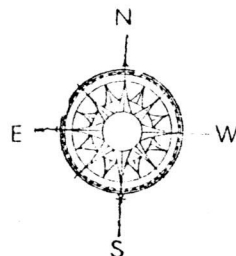


The Nova Scotian Surveyor

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To Remind You That Dues For 1955 Are Now Due

I AM PROUD TO BE A LAND SURVEYOR

(A MESSAGE FROM YOUR PRESIDENT)

Yes, I am proud to be a land surveyor, and I will try to tell you why. Look at it this way. The material foundation of civilization as we know it today, is property ownership. National, provincial, municipal and individual property boundaries must be respected, or all would be chaos. Barring the nomadic tribes of the earth's hinterlands, and Soviet Russia (with apologies to the nomadic tribes) the system of property ownership prevails all over the world. This system could not exist without the land surveyor, to establish and define them.

The record of the profession of land surveying is a proud and ancient one. Records of land measurements made centuries ago show some of them compare favorably with measurements made in modern times. When the crude instruments of early days are compared with the precise ones of today, this seems almost like regulating a wrist watch with a hoe. Nevertheless it has been done, and the secret is a simple one. Just painstaking care. Every land surveyor learns this in time, and some of us require more time than others. We should realize that every line we run has the same value. It is a property line. Just as sure as a boundary line is established, some one, at some future time will check it. Whatever the required standards are for any survey, we should never go below those standards, even in the smallest detail. What if it is getting late, or looks like rain? We should always fill in that last detail. An extra few minutes now may save someone many hundreds of dollars later on, perhaps many years later on.

Much of my active life as a land surveyor has been spent in retracement work, ferreting out lines surveyed when this country was just commencing to be settled, and lines surveyed somewhat later.

when increasing timber values created a demand for the survey of wood lots. The gambler gets his greatest thrill when he picks up his cards and sees four aces, or a royal flush. The speed maniac gets his after that needle quivers well beyond the century mark. I got mine by reaching down in some bog hole and pulling out the water preserved point of a corner stake, placed there perhaps a century ago by one of our early land surveyors: or by pulling the moss, like a green blanket, off a carefully built mound of stones that may have been the object of many a search: or by counting the growth rings to a centre line blaze and finding they check to the year with the survey return held in my hand. Yes, I am proud to be a land surveyor.

Last week I was in Fredericton at the kind invitation of the land surveyors of New Brunswick. They are forming an association, or rather have formed one, as it is now two years old. I sat in at their meeting and never, I think, have I been more proud to be a land surveyor than at that meeting. I sat and listened while sharp differences of opinion were keenly argued, and then moulded into agreement. They were there for business, and their association will succeed.

We also have an association, now going into its fifth year. During that time we have made great strides forward. We still have a long way to go, but it is now clear that the land surveyor in the Maritimes is at last coming into his own.

This year you have done me the honor of making me your president. Our past presidents have set a fast pace for me to follow, but I will do my best. Yes, I am proud to be a land surveyor.

J. R. March, President

Minutes of 5th Annual Meeting

ASSOCIATION OF PROVINCIAL LAND SURVEYORS OF NOVA SCOTIA

The fifth Annual Meeting of the Association of Provincial Land Surveyors of Nova Scotia convened in the assembly room of the Nova Scotia Technical College, Halifax, at 10.45 a.m., Monday, December 13, 1954, with fifteen per cent of the 141 members present.

R. E. Dickie, President, opened the meeting with a short address of welcome, and expressed regrets at the small attendance.

A roll call followed with the following members being in attendance:

Spencer Ball	Ernest Boehk
J. A. H. Church	Errol Hebb
R. E. Dickie	A. E. Amirault
A. T. Chisholm	George Bates
Gerald Phinney	Freeman Tupper
Charles Douglas	W. E. Servant
Layton Reid	Fred Nolan
E. O. T. Piers	Walter Snook
J. R. March	J. F. Archibald
John Fiske	J. W. Byers
Fred Saltman	

Later in the day and on Tuesday there was an attendance of 50 to 60 members.

As the minutes of the 4th Annual Meeting had been mimeographed, and in the hands of the members present, and due to the lateness of the opening of the meeting, they were not read. Moved by Professor Piers, seconded by George Bates that these minutes be accepted. Passed unanimously.

The Financial Report was then read by the Secretary, Walter Snook, and on the motion of George Bates, seconded by J. F. Archibald was accepted. Passed unanimously.

The Report on membership was then read by the Secretary, Walter Snook, reporting a considerable gain since our last Annual Meeting. On the motion of J. A. H. Church, seconded by Freeman Tupper, this report was adopted.

*+ 1950 a panel discussion was held regarding examinations for Provincial Land Surveyors, with Major J. A. H. Church, chairman, and Professor E. O. T. Piers and Professor Spencer Ball the other two members of the Panel.

Major Church opened the discussion by reading a paper in which was stressed the necessity of a standard examination for all of Canada. He also expressed the opinion that the time allowed for each paper was too short and that some of the questions were not suitable, particularly the question of equal altitudes on the sun.

Professor Piers, who is also the Provincial Ex-

aminer, then presented his paper, which was mimeographed and distributed amongst the members. In his reply to Major Church he expressed the view that the time was sufficient and that the questions were suitable. He particularly stressed equal altitudes of the sun, and proceeded, with illustrations on the blackboard, to give his reasons.

Professor Ball, on taking the floor, stated that in as much as the Provincial Government was responsible for the Examinations and the Regulations thereto, expressed the view that the Association should appoint a committee to study this matter and report back to the Council of the Association and ultimately to be discussed with the Government. He then moved that such a committee be appointed which was seconded by Major Church. Unanimously carried. Professor Ball was then appointed chairman and J. R. March, Freeman Tupper, J. A. H. Church and Layton Reid as committee.

Further discussion ensued: Major Church stated that all applicants, whether college graduates or not, should be asked to write these examinations.

Professor Piers said, that in his opinion, this was not necessary, as the College graduate in Engineering had the required knowledge in Mathematics, etc.

George Bates said there should be more co-operation between the teaching of the student and the examination group, and called for a clear cut definition of Land Surveying and Land Surveyor.

Freeman Tupper, speaking as a member of the Council, felt that we should have an expression of Land Surveyors, who have written the examinations, as to whether the time per paper was sufficient or not.

Meeting adjourned at 12.30 for lunch.

Meeting reconvened at 2.30 p.m. on Monday, December 13, 1954, with R. E. Dickie, President, in the chair.

As Eric Millard, who was unavoidably absent was to lead in a discussion on the NOVA SCOTIAN SURVEYOR, he had asked Mr. Dickie to present the matter for him, Mr. Dickie then referred to the fact, that at the request of the Council, a trial copy had been published and distributed to the members. 200 copies had been ordered at a total cost of \$24.00 or 12 cent per copy, which he considered very reasonable.

A general discussion followed in which many of the members took part and all were agreed that it should be continued.

George Bates expressed his opinion that the article appearing in the first issue, entitled: "That D . . . Surveyor" was not suitable for a paper of this nature. A number of the members expressed themselves as being favorable to it.

Layton Reid thought the paper an excellent idea but felt that we should not encourage advertising.

George Bates moved: "That the publication be continued and that a committee, appointed by the Council, be made responsible for its continuance". Seconded by Professor Piers and carried unanimously.

R. E. Dickie then brought up the matter of financing, stating that the cost would be approximately \$100 per year.

Freeman Tupper suggested that it was quite possible to finance the whole paper through advertisements.

Professor Piers then moved "That the responsibility for the publication of the news letter be vested in the Executive Committee, they to appoint an editor-in-chief, either from their own number or a member of the Association — in which case he would become member of the Executive — with powers to appoint assistants from the general membership. The Editor-in-Chief to arrange for the financing of the paper". This was seconded by George Bates and unanimously carried.

J. R. March then led in a discussion of the Revised ACT and the Regulations. He reviewed the activities of the Executives in the past year, re this matter. He then read the Revised ACT and advised that it was now available from the Queens Printer. A lengthy discussion followed with a number of members bringing up problems which they had encountered in their work.

Dickie broached the matter of penalties in the Regulations and Professor Piers suggested we adopt that part of the Saskatchewan Regulations dealing with penalties.

George Bates moved "That we adopt the Saskatchewan Regulations as regards penalties". This was seconded by Charles Douglas and carried unanimously.

In the matter of Incorporation under the Company's Act it was moved by J. R. March, seconded by Walter Servant that "a set of the revised by-laws be submitted to our Solicitor to conform to the requirements of the Company Act". Carried.

Moved by George Bates, seconded by Walter Servant that "We apply for incorporation and that the incoming Executive be the signing officers". Carried.

The Secretary, Walter Snook, then read the new Executive for the year 1955, as follows:

President: J. R. March, Halifax

Vice President: Eric Millard, Liverpool

Secretary - Treasurer: Roy M. Schofield, Dartmouth

Halifax Area: Freeman Tupper, Dartmouth; J. Layton Reid, Dartmouth.

Outside Halifax: J. A. H. Church, Lawrence town; Donald L. Eldridge, Truro

Cape Breton: Herbert Martell, Sydney River

It was moved by George Bates, seconded by Gordon Creighton that this slate of officers be adopted. Major Church objected to being included but his objection was over ruled. Motion carried.

Tupper suggested that consideration should be given to the holding of the Annual Meeting in the early Spring or Summer. This was felt to be a matter for the Executive to consider.

Gordon Creighton moved, seconded by Walter Servant, that a vote of thanks be extended to Walter Snook, secretary. Carried.

The Meeting then adjourned to re-convene at 9.30 Tuesday morning.

All members were cordially invited to attend the Annual Banquet at 7.00 p.m. at the Lord Nelson Hotel.

At 7.00 p.m. fifty members of the Association sat down to a delicious chicken dinner at the Lord Nelson Hotel.

Following the dinner the new officers were installed with J. R. March, the new President, in the chair.

Following the installation of officers we were given a delightful talk by our guest speaker, Robert A. Logan, a member of the Association. Mr. Logan, who is now retired, has had a varied and interesting career, and told of his experiences in Africa, Europe, South America, the far North and many other theatres. One of his exploits was the taking of the first aerial photograph by a Canadian in the first World War.

We wish to take this opportunity of expressing our thanks and that of the membership to Mr. Logan, and our hope that he will be with us at our annual meetings for many years to come.

The Annual Meeting re-convened at the Technical College at 9.30 a.m. Tuesday, President March in the chair.

President March in his address deplored the fact that it was hard to get a quorum at the start. Members were usually late which shortened our time for doing business.

Moved by R. E. Dickie, seconded by Freeman Tupper, that the per centage required for a quorum be reduced from 15% to 10%. Carried.

President March suggested that the Executive should be increased, especially now that our membership has increased so much.

J. W. Byers, who is also a member of the New Brunswick Association, suggested that the Province could be divided geographically.

Major Church moved, seconded by Freeman Tupper, "That the Executive be increased by two members, East of Halifax and West of Halifax each to be represented by two.

Dickie moved an Amendment that the present Executive be empowered to add these two for this year. This was then incorporated in the motion. Carried.

Then followed a panel discussion on old "Boundaries". J. R. March, chairman and E. B. Ritchie the other member. W. S. Crooker was a member of this panel but owing to sickness was not able to attend.

President March led off the discussion by giving several of his experiences and describing what constituted boundary line.

E. B. Ritchie followed with a description of old boundary markings and to illustrate this he presented a number of plaques of old centers, corners, etc. Some of these were more than one hundred and fifty years of age. These were distributed amongst the members who viewed them with a great deal of interest. Following this a general discussion took place which was entered into by a number of the members.

There then followed a Panel discussion on Sub-division Regulations. Walter Servant, chairman, Donald J. Bird and J. Layton Reid, the other two members.

Donald Bird then described the meaning and intent of subdivisions and what they entailed. To illustrate his subject he exhibited a plan of the Halifax area showing the general layout, streets, etc. Walter Servant then gave some of his experiences and commented on the necessity of controlling these subdivisions. Layton Reid followed with some of his experiences and also urged the necessity of control and felt that all members should co-operate to make this more effective.

A letter was then read from Marc Boyer, Deputy Minister of the Department of Natural Resources, extending an invitation to attend the Commonwealth meeting of Surveyors in England, August 1955. The members felt that we could not afford to do so at the present time and the Secretary was instructed to advise Mr. Boyer accordingly.

Mr. Brown Secretary of the New Brunswick Land Surveyors Association extended an invitation to the President, to attend their Annual Meeting to be held at the Lord Beaverbrook Hotel, Fredericton N. B. and in event of not being able to attend, he was to appoint a delegate in his place.

J. W. Byers advised that he intended attending this meeting.

Major Church said that he was asked to read a paper at the New Brunswick meeting.

George Bates moved that President March represent us and failing to be able to do so that he appoint a representative.

Dickie suggested that the janitor be paid for his trouble in cleaning up the room, etc. Colonel Ball stated that he would attend to this.

A vote of thanks was then tendered Colonel Ball for obtaining the use of the assembly room for our Annual Meeting.

The letter of Pope & Adams, Sydney, re lack of penalties in Nova Scotia Act was discussed. It was felt, in view of the Saskatchewan Penalty Clause being incorporated in our regulations, that the land surveyor would be adequately protected.

G. W. G. Allen brought up the matter of monumenting the B. C. & the E. C. of curves by the Department of Highways. Freeman Tupper advised that this subject had been discussed but unsuccessfully to date. He, however, expressed the hope that this would be attended to in the near future.

Colonel Ball moved, seconded by J. W. Byers, that the Annual Meeting be held either in the Spring or the Fall, the time to be left to the Executive's discretion. Carried.

President March then declared the meeting officially closed.

Meeting of the Executive

2.30 P.M. — DEC. 14, 1955

Members present — J. R. March, President; Roy Schofield, Secretary; Freeman Tupper, Layton Reid, J. A. H. Church, Donald Eldridge, R. E. Dickie.

R. E. Dickie brought up the matter of the news letter and it was unanimously decided to have it published quarterly, the next issue to be in February.

Freeman Tupper moved that, Eric Millard, Liverpool, be appointed Editor-in-Chief of this news letter and that it be continued to be called "The

Nova Scotian Surveyor". This was seconded by Layton Reid. Carried.

Donald Eldridge moved that the Editor-in-Chief be given power to solicit advertisements for "The Nova Scotian Surveyor", and also be given authority to solicit help from any source. This was seconded by R. E. Dickie. Carried.

Freeman Tupper suggested that the next annual meeting be held in November. This matter was left for the Executive to decide at a later date.

President March suggested a write up for the press re the annual meeting just passed.

Layton Reid moved, seconded by Freeman Tupper, that Walter Snook and Howard Wedlock be appointed auditors for the coming year. Carried.

R. E. Dickie suggested that the Secretary advise Marc Boyer, Dept. of Natural Resources, that a representative of this Association could not attend the meeting of the Commonwealth Surveyors.

Freeman Tupper moved, seconded by Layton Reid, that Roy Amero and Ronald Chisholm be appointed as members of the Executive, Amero to re-

present the West and Chisholm the East. Carried.

Layton Reid moved, seconded by R. E. Dickie, that Robert A. Logan's expenses, in connection with the Annual Meeting, be paid. Carried.

R. E. Dickie brought up the subject of a membership Committee but it was decided that the Executive constituted this Committee.

It was decided that the next meeting of the Executive would be held during the latter part of March, the exact date to be decided later.

Meeting adjourned at 4.15 p.m.

List of Officers

	1951 & 1952	1953	1954	1955
President	E. O. T. Piers	J. D. McKenzie	R. E. Dickie	J. R. March
Vice Pres.	J. D. McKenzie	R. E. Dickie	J. R. March	R. E. Millard
Sec'y-Treas.	W. A. G. Snook	W. A. G. Snook	W. A. G. Snook	R. M. Schofield
Council				
Halifax area	F. Tupper	F. Tupper	F. Tupper	F. Tupper
	J. R. March	J. R. March	E. Robertson	J. L. Reid
Provincial area	J. A. H. Church	R. E. Millard	R. E. Millard	D. L. Eldridge
	R. E. Dickie	E. Hebb	J. A. H. Church	J. A. H. Church
				Roy Amero
				Ronald Chisholm
Cape Breton area	A. H. Martell	A. H. Martell	A. H. Martell	A. H. Martell
Past Presidents		E. O. T. Piers	J. D. McKenzie	R. E. Dickie

Financial Statement

To members of the P. L. S. Association.
Herewith is an account of the income and the expenditures of the Association for the 1954 season.

Balance, end of January 11, 1954		\$ 527.20
Income from membership and annual banquet fees:		
Jan. 26	172.00	
June 9	37.40	
Nov. 26	21.00	
	<hr/>	
	230.40	\$ 757.60
	(plus)	

Expenditures:	
Annual banquet	106.10
Postage	10.00
Gestetner Paper	9.00
P. O. Box rental	6.00
Postage	15.00
Legal Fees	100.00
Travelling Expenses	20.00
Postage	25.00
Envelopes	9.63
	<hr/>
	300.73
	(minus)

	\$ 456.87
Balance on hand November 26th, 1954	456.77
(as shown at bank)	
Difference due to cheque exchange	\$.10

Respectfully submitted,

Walter A. G. Snook,
Secretary — Treasurer.

NEW MEMBERS

SINCE NOVEMBER ISSUE OF NOVA SCOTIAN SURVEYOR

- Roger F. Melanson, Mill Village, Queens Co., N. S.
V. P. Harrison, 31 Marlborough Ave., Halifax, N. S.
John R. Fiske, R. R. No. 2, Armdale, Halifax Co., N. S.
Laurie A. Schofield, 162 Oakdene Ave., Kentville, N. S.
Ralph A. Hendry, P. O. Box 407, Windsor, N. S.
Donald J. Bird, Room 437, Roy Building, Halifax, N. S.
Fred E. Saltman, Mahone Bay, N. S.
Ralph Kendall, Pentagon Building, Halifax, N. S.
Gerald F. Phinney, P. O. Box 799, Bridgewater, N. S.
Edward S. Foster, Liverpool, N. S.
B. W. Milner, R. R. No. 1, Lawrencetown, Anna. Co. N. S.
- G. D. Ellis, c/o H. & W. Co., Ltd., Bridgewater, N. S.
Charles H. Hobart, 55 McSweeney Ave., Moncton, N. B.
F. Lyndon Gray, Kemptville, Yarmouth Co., N. S.
Matt McMullin, Dept. of Highways, Mahone Bay, N. S.
H. J. A. Grant, 14 Kirk St., Yarmouth, N. S.
Angus MacMillan, P. O. Box 576, Antigonish, N. S.
Richard J. Theriault, Annapolis Royal, N. S.
Russell Melanson, 45 Laikin Ave., Fisher Heights, Ottawa, Ontario.
Leamond Hunter, Hyd. Sur., 8 Temp. Bld., Ottawa, Ontario.
Reginald W. McColough, Dept. of Highways & Public Works, Halifax, N. S.

Honorary Members — F. A. Harrison, Halifax; R. J. Milgate, Halifax; S. E. March, Bridgewater.

Directors for the Year 1955

J. R. March — President

Roy M. Schofield — Secretary-Treasurer

R. E. Millard — Vice-President

Freeman Tupper — Councillor

J. Leydon Reid — Councillor

The Canadian Institute of Surveying & Photogrammetry Annual Meeting

At the annual meeting of the Canadian Institute of Surveying and Photogrammetry held on February 3rd to February 5th, at Ottawa, the following officers were elected for 1955:—

President — Marcel Ste. Marie, Hull, Quebec.

First Vice President — Col. C. H. Smith, Ottawa, Ontario.

Second Vice President — J. E. R. March, Halifax, Nova Scotia.

Association of New Brunswick Land Surveyors Annual Meeting, January 18th and 19th, 1955.

LORD BEAVERBROOK HOTEL, FREDERICTON, N. B.

As requested at our last annual meeting, accepted the kind invitation of the Association of New Brunswick Land Surveyors to attend their meeting, and herewith submit a report of the proceedings.

First I wish to state the hospitality and friendliness of the New Brunswick association, under the leadership of President W. F. Roberts, left nothing to be desired. They are a grand bunch of fellows, and I hope to see more of them.

This association, as some of you perhaps know, has taken over the full responsibility for the conduct of all land surveys in their province, and they are going about it in a very businesslike manner. They have succeeded in having legislation passed giving them the authority to take over, and are now busy working out such things as standard tariffs, working hours, and reciprocity with other provinces, particularly Nova Scotia. I had several talks with Mr. Roberts on this matter and believe we may be able to arrange an agreement.

The meeting opened on Tuesday, January 18th, with registration. Their annual fee is \$5.00. The exhibit room was opened at about 1.30. Exhibits were shown by many of the well known firms dealing in supplies for surveyors and woodsmen. Hughes Owens, K. & E, Woods, and a number of others had very attractive shows.

Tuesday, January 18th.

- 2-30 p. m. Election Committee reported. The President and I believe most of the executive were asked to continue in office for another year.
- 3-00 p. m. Minimum standard tariff was discussed to some length. This proved to be a tough knot, and was left in the committee stage. We of course will be watching the outcome with keen interest.

- 4-00 p. m. A discussion on the annual budget took place, led by Mr. H. E. Tait, Secretary-treasurer.
- 4-15 p. m. Discussion by the Board of Examiners, Mr. A. C. Murray and Mr. W. F. Roberts.
- 6-30 p. m. Second Annual Dinner. Dinner address by Brig. R. H. G. Jones, D. S. O., O. B. E., C. D., Cmdr. N. B. area.

Wednesday, January 19th.

- 9-30 a. m. Paper, Ethics for the Land Surveyor. Major J. A. H. Church.
- 10-00 a. m. Paper, Code of Ethics. John H. Ferris.
- 10-15 a. m. Paper, Mapping. A. F. Wightman, Photogrammetry Division. J. Blaine Pugh, Director Surveying Division. G. L. Howie, Chief Forester, Fraser Co. Ltd. Peter Trueland, Bathurst Power and Paper Company.
- 12-30 p. m. Luncheon. Speaker J. R. March, Pres. Assn. of Provincial Land Surveyors of Nova Scotia.
- 2-15 p. m. Paper, Town Planning. Edwin Allen, Director.
- 2-45 p. m. Preparation for a Survey. This was a general discussion, led by C. L. Dougherty, Q. C.
- 4-00 p. m. Resolutions, General Business.
- 5-30 p. m. Meeting concluded with the singing of "God Save the Queen".

I expect most of the above papers will appear in early issues of the Canadian Surveyor, and would suggest you obtain copies of the magazine if you are not members of the Canadian Institute of Surveying and Photogrammetry.

J. R. M.

On going to press we are glad to hear that Major Church is back in the saddle and running again.

NOTICE: to all members of the Association

You are requested to send in materials for the Nova Scotian Surveyor in by May 1st, 1955 to R. E. Millard P. L. S. Editor. Every item will be carefully read and considered.

How about writing any Provincial Land Surveyor you know and have them join up.