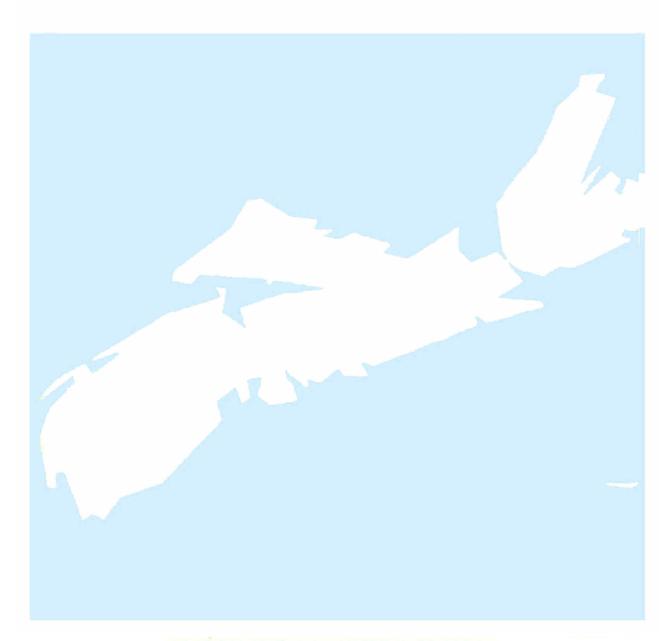
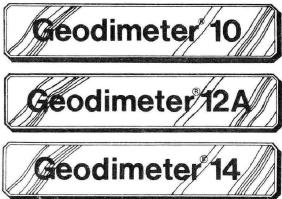
The NOVA SCOTIAN SURVEYOR



1978 ANNUAL MEETING JANUARY 1979







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The NOVA SCOTIAN SURVEYOR

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Walter C. Rayworth President

A, E, Wallace Vice-President George E. Streb Secretary

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Telephone No. (902) 423-2058

Founded 1951

Incorporated 1955

Vol. 38

January 79

No. 93

"THIS EXHIBITION IS NOW OPEN", DECLARED HON. HARRY HOW



.... "AS AN ACT OF ECONOMIC RESTRAINT I WILL WASTE AS LITTLE RIBBON AS POSSIBLE". THANK YOU MAYOR MORRIS & PRESIDENT BANKS FOR YOUR PARTICIPATION.

** C O N T E N T S **

Views, expressed in articles appearing in this publication, are those of the authors and not necessarily those of the Association.

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THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

SLATE OF OFFICERS 1979-80

EXECUTIVE COMMITTEE

PRESIDENTWalter C. Rayworth	73 Spring Street Amherst, N. S. B4H 1S6	0-667-2017				
VICE-PRESIDENTA. E. Wallace	P. O. Box 905 Bedford, N. S. BON 1BO	0-835-9955 H-434-3711				
PAST PRESIDENTMurray J. Banks	58 Swanton Drive Dartmouth, N. S. B2W 2C5	0-424-7638 H-434-8863				
SECRETARY***George E. Streb	3754 Gottingen Street Halifax, N. S. B3K 5K5	0-423-2058 H-455-1942				
COUN	CILLORS					
ZONE 1**Erwin R. Turner	R. R. #2 Bridgewater, N. S. B4V 2Wl	0-543-8202				
ZONE 2*Phil M. Milo	P. O. Box 385 Lawrencetown, N. S. BOS 1MO	0-584-2226 H - 584-3471				
ZONE 3*David L. Crooker	P. O. Box 23 Oxford, N. S.	0-447-2115 H-447-2082				
ZONE 4**William A. Thompson	P. O. Box 300 Westville, N. S. BOK 2AO	0-752-1331 H-396-5000				
ZONE 5*Roderick J. MacInnis	West Bay Inverness Co., N. S. BOE 3KO	0-345-2479				
**John W. Ross	553 Coxheath Road Cape Breton, N. S. BlR 1S1	0-539-3824 H-539-7815				
ZONE 6*Donald V. Purcell	P. O. Box 604 Bedford, N. S. BON 1BO	0-455-3875 H-835-9797				
*Robert A. Daniels	11 Clearview Crescent Dartmouth, N. S. B3A 2M9	0-455-1537 H-469-9127				
**Frank Longstaff	24 Rosedale Drive Dartmouth, N. S. B3A 1L8	0-466-2176 н-798-8480				
**Cyril B. Carlin	3 Donview Drive Dartmouth, N. S. B2W 4C7	0-424-4021 H-435-4470				
APPOINTEE OF MINISTER OF DEPARTMENT OF LANDS AND FORESTS						
Frank J. MacDonald, P. Eng.	37 Beacon Street Sydney, N. S.	0-539-0942 H-562-3434				
* Term ends November 1979 ** Term ends November 1980 *** Not a Member of Council						

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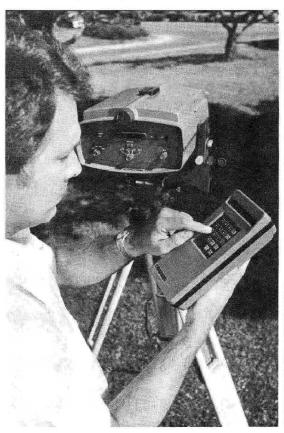
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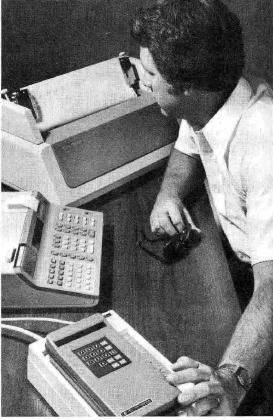
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THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

28TH ANNUAL MEETING

HOLIDAY INN, HALIFAX, N. S.

NOVEMBER 2, 3, 4, 1978

OFFICIAL OPENING

To mark the official opening of the 28th Annual Meeting, President Banks introduced the Hon. Harry How, Q.C., the Attorney General, who brought greetings to the meeting from the Province of Nova Scotia, and His Worship, Mayor Edmund Morris, who brought greetings to the meeting from the City of Halifax.

In his remarks, the Hon. Mr. How said that the Provincial Government deplored the Federal Government's announcement that in March '79 it would withdraw its portion (75%) of the funding of the Maritime Land Registration and Information Service (LRIS) program. He hoped that funds to continue this important project could be found. Not only would much of the work already done be in vain but the ability to locate and describe land easily and accurately, which we would be able to do on completion of the LRIS program, presumably would be indefinitely delayed.

His Worship, Mayor Edmund Morris, welcomed visitors and guests to the City of Halifax. He said that the people of Halifax were trying to develop a Capital City worthy of the Province. He stressed the importance of surveying in developing the Capital City, in its restructuring and in maintaining its historic monuments.

OFFICIAL OPENING OF EXHIBITS

The ribbon to officially open the exhibits, was cut by the Hon. Harry How, who was assisted by His Worship, Mayor Edmund Morris, and the Association President, Murray Banks.

10:30 A.M. MEETING CALLED TO ORDER

INTRODUCTION OF GUESTS

Auguste Landry

Ernie Tessari - President, Alberta Land Surveyors Association

James Dearden - Representing, Association of Ontario Land Surveyors

Also, Representing Canadian Council of Land Surveyors - President, New Brunswick Land Surveyors Association

Eric Jerrett - Vice-President, Association of Newfoundland Land Surveyors
- Representing, Massachusetts Association of Land Surveyors and
Civil Engineers

Lee Windsor - Representing, Association of Prince Edward Island Land Surveyors

Hugh O'Donnell - President, Canadian Institute of Surveying
Gerard Raymond - President, Ordre des Arpenteurs-Geometres du Quebec

Also, Representing the Surveyor General

Ed Anderson - Visitor, M.A.L.S.Č.E. Lou Schofield - Visitor, M.A.L.S.C.E.

Len Kincaid - President, Association of Certified Survey Technicians and

Technologists of Nova Scotia.

INTRODUCTION OF EXHIBITORS

AGAtronics Limited - Anders Frick
Carl Zeiss Canada Ltd. - John Bock, Jim Maher, D. Michaelis

C.M.I. Imports Canada Ltd. - Hans J. Koester
C. P. Specialities - Michel Pellerin

Hewlett Packard Canada Ltd. - John Walker, John Stewart, Hank Wylupski

Kern Canada - Dave Butler

Hughes Owens Ltd. with Kern Keuffel & Esser (K. & E.)

Maritime Resource Management Service - Brad Fay

Monroe, The Calculator Co. Norman Wade Company (Halifax)

Norman Wade Company (Toronto) Norman Wade Company (St. John) Norman Wade Company (Wild) Plan Hold Co. Ltd.

Tellurometer Value Sales

Westward Industries Ltd.

- Dave Strudwick

- Bob Scully, Claude Vincent

- Nick Hamilton, Rob Durnford, Bruce Barbour - Doug Howell, Gary Hicken, Dick Honan,

King Flood

- Tom Marshall - Paul Lyon - Dieter Zeuner - Jean Couture

- Jean-Pierre Cantin

- Ken Manuel, Doug Munroe, James Allen - Fred Hansen, Stu Carver, Howard Barton, Steve Cox, Frank Mosher

Westward Industries Ltd. (Zeiss-Jena) - Klaus Ulbrich.

SECRETARY'S REPORT - George Streb

Members in Attendance:

Members present at this Annual Meeting - Regular 122, Associate 3, Students 10 for a total of 135. (Final total number of registered delegates was 150).

Members in the Association:

Regular	302
Non Practicing	22
Students	
Life	17
Honorary	8
Associate	3
TOTAL	<u>378</u> .

A one minute silence was observed for four Nova Scotia Land Surveyors who passed away during the year:

Walter E. Servant; Dana Maxwell who was just made a Life Member at the last Annual Meeting; Edmund Crawley, Life Member, and Thomas W. Smith.

CONFIRMING OF MINUTES OF:

The 27th Annual Meeting held at the Holiday Inn, Halifax, N. S., on November 3, 4 and 5, 1977, as distributed in the January issue of The Nova Scotian Surveyor -Phil Milo moved the adoption of these minutes, seconded by Ed Rice, motion carried.

The Special General Meeting held on February 18, 1978, at the Citadel Inn, Halifax, N. S., as distributed to the membership - Al Wallace moved the adoption of these minutes, seconded by John MacInnis, motion carried.

The Special General Meeting held on June 3, 1978, at the Citadel Inn, Halifax, N. S., as distributed to the membership - Jim Doig moved the adoption of these minutes, seconded by John MacInnis, motion carried.

DEPARTMENT OF SURVEYING ENGINEERING UNIVERSITY OF NEW BRUNSWICK

Bachelor of Science in Engineering
Master of Science in Engineering
Master of Engineering
Doctor of Philosophy

Further information from

Chairman Department of Surveying Engineering University of New Brunswick

Fredericton, N.B.

Nova Scotia Land Survey Institute

OPERATED BY

THE DEPARTMENT OF EDUCATION PROVINCE OF NOVA SCOTIA

CARTOGRAPHY (1 year)
PHOTOGRAMMETRY (2 years)
SURVEYING (2 years)
PROPERTY MAPPING (1 year)
SURVEY ASSISTANT (1 year)
COMMUNITY PLANNING (2 years)
FULL PARTICULARS FROM

The Principal Nova Scotia Land Survey Institute

Lawrencetown, Nova Scotia.

THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS STATEMENT OF REVENUE AND EXPENSES FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 1978 AND BUDGET 78/79

Acct. No.	<u>REVENUE</u> .	Actual 1977/78	New Budget 1978/79
301 302 311)	Membership Fees	\$48,335.00 1,816.37	\$49,000 2,000
312) 313)	Board of Examiners	5,319.00	5,000
313) 345 340 350 330 341 370 374	Continuing Education. Interest. Miscellaneous (Certificates, etc.) Convention C.C.L.S. Certificates of Authorization Case Reports.	2,336.17 161.49 436.74 250.00 260.00	6,000 2,500 300 - - - 1,500
		\$65,581.02	\$66,300
Acct. No.	DISBURSEMENTS		
401	Travel and Meetings		\$ 4,000
402	Discipline Committee		2,000
403 404	Board of Examiners		4,000 300
411	Council Meetings		2,000
412	Zone Meetings		300
413	Annual Meeting		2,000
414	Convention Committee	24.37	-
416	Office Assistant	6,900.67	8,000
221) 231) 417)	CPP, UIC, Workmen's Comp	519.21	300
421	Secretary's Salary	9,521.51	16,000
422	Fringe Benefits (Secretary)		-
423	Office Equipment and Maintenance		2,500
424	Office Supplies and Postage		3,000
425	Office Rent, Telephone, Taxes		4,000
426 431	Reproduction	585.25 478.52	600 1,500
432	Accounting		250
435	Association Secretary Honorarium		500
436	Secretary Board of Examiners		-
441	Grants - C.C.L.S., N.S.L.S.I	2,700.63	3,000
445	Miscellaneous		500
450	Certificates of Authorization		-
460 462	Committee Coordinator, Workshops		100 200
462 463	Private Practice		200
471	The Nova Scotian Surveyor		3,500
472	Liaison		200
473	Continuing Education		6,000
474	Case Reports Publication		*
481	Statutes		200
482 483	Regulations By-laws		500 200
463 491	A.S.T.T.N.S.		150
131	Unallotted		300
		\$60,848.06	-
	Net Revenue	4,732.96	
			455 222
		\$65,581.02	<u>\$66,300</u>

\$21,729.05

THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

STATEMENT OF FINANCIAL POSITION

AS AT SEPTEMBER 30, 1978

Acct. No.		1978	<u>1977</u>
	CURRENT ASSETS		
101 102 103 105 111 115 130	Cash in Bank (Current Account). Cash in Bank (Bonus Savings Account). Petty Cash. Working Fund Advance (1978 Convention). Accounts Receivable. Accrued Interest Receivable. Debentures. Term Deposits.	10,293 2 500 468 3,056	\$ 3,078 7,000 100 - 460 920 2,400 15,544
		<u>\$38,591</u>	<u>\$29,502</u>
	CURRENT LIABILITIES		
202	Accounts Due and Payable	4,916	1,235
	TOTAL NET WORTH		
	Deferred Income	16,629 17,046	15,544 - 12,723
		<u>\$38,591</u>	\$29,502
	INVESTMENTS		
	All Nova Scotia Savings and Loan except last item - Royal Bank		
Cert. No.	Rate Maturi	t <u>y</u>	<u>Amount</u>
	Debentures - All for 5 years		
03-1146 AC 1051 AC 0025 AC 0103	5 9.5% 3 Oct. 8 11% 18 Nov.	'83 '83 '79 '80	\$ 303.24 1,552.97 1,000.00 200.00
			\$ 3,056.21
	<u>Term Deposits - 364 days</u>		
D06057 D05994 D05995	9%24 Sept.9%24 Sept.9%24 Sept.	'79 '79 '79	\$ 5,576.35 5,576.35 5,576.35
Royal l	Bank 7 3/4% 30 days		\$16,729.05 5,000.00

The President and Members of TO: The Association of Nova Scotia Land Surveyors

I have reviewed and examined your Secretary Treasurer's Statement of the Financial Position as at September 30, 1978, and the related Statement of Revenue and Expense for the year then ended. My examination was made in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as I considered necessary in the circumstances.

In my opinion, the accompanying Statement of the Financial Position and the Statement of Revenue and Expenses, present fairly the financial position of the Association at September 30, 1978, and the results of its operations for the year then ended, in conformity with generally accepted accounting principles applied on a basis consistent with the preceding year.

Cater, Accountant

Doug MacDonald suggested that, instead of banking a surplus, the funds be used towards the Continuing Education Program which is becoming an extremely important part of the Association's activities.

G. E. Streb moved the adoption of the Secretary's Report, seconded by Al Grant, motion carried.

NOVA SCOTIA LAND SURVEY INSTITUTE - W. E. Chambers

Statistics:

Present Enrolment	Land Survey I Photogrammetry I Property Mapping Survey Assistant Land Survey II Photogrammetry II	30 6 11 10 28 1
Graduated last spring	Survey Photogrammetry	20 1.

We have 8 full-time instructors and 2 part-time.

New Equipment:

- 1) 1 EDM and 3 sets of radios,
 2) Sokkisha 01" instrument,
- 3) Sokkisha TH10,
- 4) Three additional levels
- 5) One Commodore PET Computer System.

Changes in the Programs:

- Property Mapping has been brought under the wing of the Survey Department.
- 2. We have a combined program of an EDM traverse plus Astro shots which have been integrated into the Second Year Survey Program.
- Returns of survey are now required as part of the Second Year Program and these develop as follows: Each member of each survey crew is responsible for a practical survey. This adds up to 28 survey jobs handled by the class as a whole, in their separate crews. These surveys are scrutinized closely to ensure that as diverse a selection as possible is encountered. In most cases the answers are known before the crews are sent out.

- 4. Precise levelling is undertaken now in Second Year. Each crew levels about three miles and return: one way with the Wild NAK-2, return with the Zeiss 007. Each line is part of a levelling network which integrates with a complete level net.
- 5. The Photogrammetry Section is basically still a one-man operation. Internal interest in photogrammetry is being enhanced by the instructor's participation as a resource person in legal survey problems. Two such cases are presently pending.
- Survey Assistants are now exposed to the operation of EDM equipment and additional transit and level work. The course has been extended two weeks to accommodate these additions.

At this juncture a review of some of the statistics of the Institute are in order:

Total graduated 450 - 1978
Total receiving commission 221
Dual commission 26.

These commissions do not include people outside the Atlantic Provinces who have graduated at the Institute and who are licensed outside the Atlantic Provinces. Others have joined other survey branches of Federal agencies, i.e. Hydrographic, MOT, EMR, Public Works and others. Some have ended up in their own countries having been trained as surveyors at the Institute. Some of these countries are: Various West Indies Islands, and the Cameroons. Our graduates have surveyed in all corners of the earth. The technical background they have acquired at the Institute has led to jobs varying from the coal mines in Alberta to offshore positioning in the North Sea, from construction control of world famous bridges to control of Federal Government lands.

The survey students in first year comprise 30 in number; one-half have had training beyond high school, three have their first degree and one has completed a second. We are also blessed with a large proportion of students who have a diverse background in survey. These students lend a willing hand to help their fellow students understand the practical aspects of the course and, therefore, help themselves in the process.

What the future will bring for the program is unclear due in a large degree to the changing requirement for registration for Nova Scotia Land Surveyors. The impact of these changes on the program is, at this juncture, unclear. Our training in the past has been directed at a particular individual job specification. We believe this specification has not changed; only the superficial qualification imposed by this Association has changed. We have been moderately successful in the past and will strive to succeed to fill the needs of the survey community in the future by providing a person whose training has been a hands-on experience rather than a heads-on experience. Somebody still has to drive the pegs, swat flies and spit up-wind.

It was moved by W. E. Chambers and seconded by Phil Milo that the Nova Scotia Land Survey Institute Report be adopted. Motion carried.

At this point in the meeting President Banks presented the 'first' copy of the "Case Reports Concerning Legal Principles of Boundaries" to Jim Doig the author of the Book. He said the Association very much appreciated the time and effort Jim Doig had so freely given in producing Case Reports, a book which would be used by students of law and of land surveying for many years.

COMPLAINTS COMMITTEE REPORT - S. W. E. Cameron

During the past year the Complaints Committee held five meetings and dealt with twenty-two complaints.

The complaints received generally referred to the same old problems, over-charging, incorrect positioning of boundaries, incorrect plans and unfinished surveys.

Nineteen complaints were resolved through communications by the Committee, with the surveyor and complainant.

Two complaints were turned over to the Discipline Committee.

One complaint has just been received and is presently under investigation.

In conclusion, I would like to thank Dave Crooker, Gary Glenn and John Mac-Innis for their contribution as members of the Complaints Committee. Their cooperation, experience and judgment contributed a great deal to the operation of this Committee.

It was moved by Stuart Cameron and seconded by John MacInnis that the Complaints Committee Report be adopted, motion carried.

SCRUTINEERS' REPORT - M. J. Banks

The following persons were elected to Council for term beginning November 1978:

President - Walter C. Rayworth
Vice-President - Alfred E. Wallace
Councillor Zone 1 - Erwin R. Turner
Zone 4 - William A. Thompson
Zone 5 - John W. Ross
Zone 6 - Frank Longstaff
Zone 6 - Cyril B. Carlin.

No elections were required in Zones 2 or 3 as Councillors in these Zones are just beginning their second term.

Number of returns in:

Zone 0 - 5 out of 26 for a 19% return Zone 1 - 12 out of 37 for a 32% return Zone 2 - 16 out of 35 for a 46% return Zone 3 - 14 out of 35 for a 40% return Zone 4 - 18 out of 34 for a 53% return Zone 5 - 16 out of 36 for a 44% return Zone 6 - 53 out of 120 for a 44% return.

Total number of returns:

135 out of 323 for a 41% return.

Respectfully submitted

Sgd. Walter Jackson Fred Hutchinson Lee Johnston George Streb

It was moved by Fred Hutchinson and seconded by George Streb that the Scrutineers' Report be adopted. Motion carried.

ZONE REPORTS

Zone 5 - Wayne D. Hardy -

Three Regional Meetings were held during the past year:

- 1) February 9, 1978 at Port Hawkesbury
- 2) March 18, 1978 at Baddeck
- 3) September 21, 1978 at Sydney.

We have 35 members in Cape Breton. Average attendance at meetings is 20.

Meetings usually consisted of a review of the preceding Council Meeting. Discussions centered on proposed By-laws and Regulations and the employment situation.

Zone 1 and 2 - Phil Milo -

We had a meeting in Liverpool on the 13th September, 11 members and 1 guest present. The nominations of Councillors were duly made and subsequently submitted.

This was the only meeting we had in the Region.

Discussions were held on the Policy Statement regarding Continuing Education and there are a couple of negative comments on the seminars in general that I would like to bring forward now.

- 1) Timing It was the general feeling that the timing of these seminars made it difficult for some private practicing surveyors to attend and,
- 2) The information level attempted by the speakers was sometimes difficult, especially in technical papers, and it was felt that those attending would have a better chance of following the discussion if some of the background information could be mailed out to the registrants before the actual date of the seminar.

Discussion was held on the advisability of having a second Vice-President position built into Council. The motion that Council be advised to consider this matter was duly passed and subsequently presented to Council on October 21, 1978.

Zone 3 - David Crooker

We had a Zone Meeting in Truro on October 5, 1978. The attendance was very disappointing. The ones that were there had a very interesting discussion on the Atlantic Provinces Certification Board, and Walter Rayworth discussed the Errors and Omissions Insurance.

Zone 4 - Ed Hanifen

During the past year we held two meetings. Our first meeting was held on September 15th in Antigonish with 17 members present. The second meeting was held in Stellarton on October 20th with 11 members present.

Zone 6 - Murray Banks

One meeting was held during the year and the main topic discussed was the Professional Liability Insurance program that is being negotiated by the Canadian Council of Land Surveyors. The Land Surveyors Act, as you know, had a clause inserted in it, Section 22, by the Government, which makes it quite important that land surveyors in Private Practice obtain Professional Liability Insurance, and so this was very much on their minds at that time.

Continuing Education was discussed to a great length at that meeting. Cyril Carlin, Chairman of the Committee, gave a report and Al Wallace as well.

CANADIAN COUNCIL OF LAND SURVEYORS REPORT - Ivan P. Macdonald

The Council of this Association, following the Annual Meeting in 1977, reappointed me to be a Director on the Board of Directors of C.C.L.S. I must say that I have found this appointment exposed me to the national concerns and achievements of all our provincial organizations. I want to thank our Council for their support and guidance.

The C.C.L.S. met twice in 1978. The May meeting was a combined meeting of members and directors held in Banff, Alberta. This meeting preceded the Annual Meeting of the Canadian Institute of Surveying which was held in nearby Calgary.

Alpha 325 MONROE

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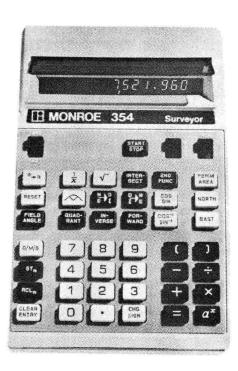


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And on those rainy days? The Micro

Surveyor is a draftsman's dream. Helping with subdivision layouts, cut and fill, and every other type of calculation you could get into. And, because it's so compact, the Micro Surveyor is right at your fingertips on the drafting table.

The second meeting of C.C.L.S. was Directors only. It was held at the Chateau Frontenac in Quebec City on October 19th and 20th.

We must keep in mind that the business and affairs of C.C.L.S. shall be managed by the Board of Directors and that major decisions such as spending large sums of money or passing by-laws, etc. must be sanctioned at a meeting of members.

Who are members you ask? Each provincial organization is a member and must designate a surveyor to represent that member. In our Association the President is your representative on C.C.L.S.

I would like to highlight some of the items which were discussed and resolved at the two meetings held during the past year. Some highlights I have already reported to you in the Summer Edition of The Nova Scotian Surveyor.

At Banffas well as at Quebec City, we met in committees for most of the first day to finalize reports and draw up resolutions to be acted upon. Also on the agenda were invited guests who presented a variety of view points on national concerns.

Mr. Dave Usher, Immediate Past President of C.I.S. who spoke to us last year at our C.I.S. Luncheon, also spoke to C.C.L.S. to discuss his views of "The Expanded Survey Profession". This subject is of much interest to most provincial organizations in Canada.

Gerard Raymond, President of the Corporation of Quebec Land Surveyors and Assistant Surveyor General of Canada Lands, gave a detailed report of a meeting of the International Federation of Surveyors held in France. Mr. Raymond noted that papers and discussions presented at this meeting indicated that the role of the surveyor is being eroded by other groups dealing with land. Mr. Raymond also presented to the C.C.L.S. meeting a collection of papers given at a colloquin held by the Q.L.S. organization, entitled "L'Orientation de la Profession" - "the turning point", in the role of the land surveyor.

The Board of Directors has passed a resolution to have the collection of papers translated and distributed to each provincial association.

The list of C.C.L.S. Committees which I will mention nextwill indicate the varied interests that this national body is pursuing.

 $\label{lem:coordinating} \textbf{Education \& Reciprocity-Bob Miller is coordinating as much information as is available and will keep us informed.}$

Code of Ethics - a national Code of Ethics was prepared and will be presented to our Association Council for their approval and/or amendments.

C.I.S. - C.C.L.S. Liaison Committee - has developed a very good working relation between the two surveying organizations.

Professional Liability Insurance Committee has worked long and hard to develop the group insurance policy which Walter Rayworth will report on later in the meeting.

Competitive Bidding and Combines Investigation Committee - two items specifically reported on were:

- (a) Interim report on professional advertising;
- (b) Verbal report of a recent visit with Combines Investigation Office in Ottawa.

We hear that in California they have gone on a rampage of heavily promoted puff-type advertising. It appears lawyers appear on television boasting "lowest rates in town", dentists huckster "painless extractions, cheap".

John Matthews of B. C. said that land surveyors do not want to see flashing neon signs stating - "boundary disputes a specialty" with a caricature of the surveyor breaking up a fist-fight between the two neighbours.

On the other hand, each land surveyor whether he be a lone practitioner or part of a large survey company is a specialist in his profession and should be allowed to present himself to the public in a dignified manner.

Good news - membership fees will remain unchanged for the next year.

Fred Pearce, one of C.C.L.S. founding fathers reported on the activities of the Advisory Committee of F.I.G. (Canada will host the International Federation of Surveyors, "F.I.G.", in Toronto in 1986). Mr. Pearce asks the question, "Should a special land survey display at the congress be arranged to illustrate the mechanism and responsibilities of the professional survey organizations in Canada?"

I was pleased when C.C.L.S. passed the following motion unanimously.

"Whereas the land surveyors of Canada have the responsibility to protect the best interest of the public in all matters pertaining to land tenure, and

Whereas the Canadian Council of Land Surveyors represents, through the respective provincial survey organizations the land surveyors of Canada,

Be it resolved that the President of the C.C.L.S. convey to the governments of Canada and the Maritime provinces the concern of Canadian land surveyors as to the adverse effects which would be imposed on the public by the failure to attain the objectives of the program known as the L.R.I.S.

It was moved by Ivan Macdonald and seconded by Bob Miller that the C.C.L.S. report be adopted. Motion carried.

BOARD OF EXAMINERS' REPORT - George Streb

This has been the first year for the Board to operate under the new Land Surveyors Act. As you will recall, the new Act states that the Secretary of the Association shall be Secretary of the Board. Previously, the Registrar of Crown Lands was Secretary of the Board - not because he was registrar of Crown Lands - it just happened to be he who was appointed by the Minister of Lands and Forests. For the past ten years, then, it has been Mr. Joe Archibald, a Nova Scotia Land Surveyor whom you all know, who has been Secretary of the Board. I believe that none of us realized just how much work Joe Archibald and his staff did on behalf of the Board. Having had to act as Secretary since the 19th of June, when I was appointed, I have learned that Joe Archibald must have done a great deal of work, for I estimate that Board work is at least half of the work now done in the Association office.

How does the Board operate, you might ask.

- a) it decides on subjects for examinations, on syllabi and on the standards to be achieved,
- b) it sets, invigilates and marks or arranges for the setting, invigilating and marking of all exams and does all the associated administrative tasks and correspondence throughout the surveyor's student years.
- c) for technical reports, it approves the outline and later the report itself.
- d) it approves the details of the actual articling experience ensuring that the experience has been appropriate and adequate before qualification is granted.

Candidates -

The following candidates:

- a) having passed all exams and
- b) having satisfactorily completed their articling time and
- c) having fulfilled all other prescribed requirements

have gained admission to the Association, and accordingly have been authorized to practise professional land surveying. They are to be presented their formal certificates on 4 November:

1)	Edward James Cleveland	-	approved	15	Sept.	78	
2)	Kenneth Conrad Cormier	-	approved	16	Mar.	78	
3)	Brian Eric Cutler	-	approved	14	July	78	
4)	James Douglas Gunn	-	approved	29	Nov.	77	
5)	David E. Himmelman	-	approved	14	Aug.	78	
6)	Leonard Everet Landry	-	approved	8	Aug.	78	
7)	Percival Courtney Lewis	-	approved	28	Aug.	78	
8)	Duncan Roy MacDonald		approved			78	
9)	Raymond Milton MacKinnon	-	approved	8	Aug.	78	
10)	Robert Alexander MacLean	-	approved	14	Aug.	78	
11)	Russell Vincent MacKinnon	-	approved	2	Nov.	78.	

Members of the Board -

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Prof. A. F. Chisholm - Chairman, representing A.N.S.L.S.
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- President, A.N.S.L.S., representing A.N.S.L.S. - Representing A.N.S.L.S. M. J. Banks

R. A. Dunbrack J. C. MacInnis

- Representing A.N.S.L.S.
- Representing Minister of Lands & Forests
- Representing N. S. Barristers' Society K. P. AuCoin W. B. Gillis

- Representing A.P.E.N.S. A. T. Swanson

G. E. Streb - Secretary.

The Board held five meetings during the year, usually on a Monday evening from 7:00 p.m. until midnight.

Statistics -

Examinations December 1977 and May 1978:

	<u>Candidates</u>	Exams Written	Exams Passed	<u>% Passed</u>
Intermediate	49	185	175	95%
Finals Part I	44	129	115	90%
Finals Part II	42	<u>85</u>	<u>63</u>	<u>_74%</u>
Totals	<u>135</u>	<u>399</u>	<u>353</u>	_88%

Articling Time Completed Technical Paper Approved 10 Qualified as N.S.L.S. this year 11.

It was moved by George Streband seconded by Roy Dunbrack that the Board of Examiners' Report be adopted. Motion carried.

LETTER TO THE EDITOR

There is a fallacy prevalent throughout our society that, on reaching the age of sixty-five (65), people automatically become unfit for further productive service. In fact the fallacy implies that they become senile, drooling, near-sighted has-beens shuffling along with the aid of a cane from park bench to tavern to park bench. Having reached that dreaded age several years ago I can assure all concerned that nothing is further from the truth! Granted there is less chance of being drafted by the Voyageurs or winning the gold medal for high-jumping at the Olympics but on the whole one's faculties do not disintegrate on the stroke of midnight of one's 65th birthday. Work with its satisfactions, sex with its pleasures, and mental exercise with its stimulii still remain high on one's priorities and, I understand, continue until the age of 70, 80 or even 90 and more. I was very disturbed, therefore, on reading the conditions regarding "Retired Members" in the new By-laws passed at the special general meeting of the Association on June 3, 1978. This reads, and I quote:

"(a) the member has reached age 65 and has agreed not to reapply for active membership in the future."

To say that I find these conditions distasteful is to put it mildly. At present I hold Land Surveyor's Certificates for Nova Scotia, New Brunswick and Prince Edward Island (and a Bachelor's Degree in Civil Engineering). I am equally proud of all these diplomas and degrees and there is no bloody way I would agree to give up any of the privileges attached to them any more than I would agree to having a vasectomy. In fact, I resent the subtle bribe (hopefully not intentional) that offers me a free ride from here on in if I give up the rights which I busted my ass to get.

Possibly there will be some who will take advantage of this offer but I believe, if they are not absolutely immobile, that they are not as jealous of their privileges as they should be. I have known land surveyors in their 70's and 80's who could still do a decent job of surveying. In fact they knew more about the nitty-gritty of surveying in these Atlantic Provinces than some of the college graduates we are turning out today will ever know. Granted surveying today is far removed from the compass and chain era of yesteryear; but let it never be forgotten that 200 years ago these were "modern" methods and most of these Provinces were originally subdivided with these instruments (and in most cases, considering all things, not too badly). Further, I would be willing to wager that 200 years down the road today's "modern" methods will also be absolete. And in the final analysis the nuts and bolts will still remain.....the land surveyor will still need a Point of Beginning, even if it's on Polaris! So if this particular By-law is aimed at permanently getting rid of the senior land surveyors who may not be right up there with present day methods, I say it's a poor way to go about it.

Let us now, therefore, relegate everyone over 65 to the garbage dump and deprive them indirectly of their privilege to practise by offering them a mess of pottage. Let us rather keep these people directly involved in the Association with ALL privileges pertaining thereto. Their knowledge has been gained by the experience of mistakes, failures and hard knocks as well as successes - things that do not come from text books.

In my humble opinion this particular By-law should never have been approved as I feel it contributes nothing to the stature or credibility of the Association. Unfortunately for me I didn't grasp the implications until after it was a 'fait accompli'.

Yours truly,

SGD. - C. H. Robart N.S.L.S. #153

P. S. - I wouldn't have a vasectomy either!!!!!

Editor's reply:

Professional land surveying needs the support and active direction of our senior members. By-law 13 was amended and passed to ensure that any member, regardless of age, may practise professional land surveying as long as the member desires.



GEORGE AND ATHOL LISTEN TO THE OPINION OF BERNADETTE AND MERV

The Editor:

In the October Issue of The Nova Scotian Surveyor on page 9 there is a "Glossary of Common Conveyancing Terms". Under this the definition given for "Freehold Land" is: Land owned by the Crown (Government).

I have asked a lot of people around here who have been dealing with land for a long time and their interpretation of Freehold Land is that it is land granted by the Crown and in which the Crown has no further claim. Certainly the land that is owned by the company has always been referred to by us as "Freehold Land".

Undoubtedly the person that wrote this glossary has some backup for this definition and I would be pleased if you could tell me what reference book it is from.

Sincerely,

SGD. R. R. Murray Woodlands Manager Scott Paper Company

* * * *

Editor's reply:

It is gratifying to hear from so many readers and to know that even the fine print is read. Yes, to answer the above letter and the many telephone calls, the term "Freehold Land" is land NOT owned by the Crown, I repeat, NOT owned by the Crown.

* * * * *

DISCIPLINE COMMITTEE - Walter C. Rayworth

In the matter of the Association of Nova Scotia Land Surveyors' Disciplinary Hearing, the defendant Ralph Hale, N.S.L.S., held at 5450 Cornwallis Street, Halifax, N. S., March 31, 1978, the following decisions were taken and made in the form of motions:

Moved - that Mr. Hale be reprimanded under provisions of Section 25(1)(a) and further under provisions of Section 25(1)(e). The decision to be published in The Nova Scotian Surveyor; and further, under provisions of Section 25(1)(g) Mr. Hale pay to the Association the cost associated with this hearing in an amount fixed by the Discipline Committee; and that Mr. Hale be directed to discontinue from survey actions of this nature in the future. Further under provisions of Section 25(1)(b) specified that Mr. Hale be suspended until such time as he has written and passed the following examinations that form part of the Board of Examiners' requirements for Certification as a Nova Scotia Land Surveyor: a) Survey Computations; b) Plan Drawing, c) Description of Land. Motion carried.

It was also moved that the Discipline Committee fix the cost to be paid by Mr. Hale at \$150.00. Motion carried.

The Discipline Committee has acted on three other cases which are still ongoing or require follow-up action by the new Discipline Committee.

It was moved by Walter C. Rayworth and seconded by Phil Milo that the Discipline Committee Report be adopted. Motion carried.

PRIVATE PRACTICE - Walter C. Rayworth

The only endeavour pursued by this Committee this past year was work done by a sub-committee, i.e. The Liability Insurance Committee.

This sub-committee consists of the Chairman of the Private Practice Committee and our representatives on C.C.L.S. $\,$

We have been trying to pursue the National Insurance Policy worked up by C.C.L.S. and Gestas Limited and act as a liaison between these groups and our Association.

Johnsons Limited of Halifax was chosen as our insurance broker in this matter and we have been attempting to have the national program ready for this November Convention. The program has been ratified by all provinces except Ontario who apparently are going to stick to their own policy.

Further details will be made available at the time I give this report, and I am hoping as well to be able to present the policy and application details at that time.

METRIC CONVERSION COORDINATION - John C. MacInnis

In the early summer of 1978 Mrs. Eileen Stubbs was appointed Provincial/Municipal Metric Coordinator by the Deputy Minister of Municipal Affairs.

This appointment followed a report prepared by Mrs. Stubbs of the Status of Metric Conversion in Municipal Government.

Following a request by Mrs. Stubbs to The Association of Nova Scotia Land Surveyors, I was appointed to sit on a committee under the Chairmanship of Mrs. Stubbs together with an Engineer, Assessor, Accountant, a Municipal Administrator and several persons from the Department of Municipal Affairs including a Lawyer and Planner.

This Committee has met only once since its formation with the second meeting scheduled for November 9, 1978.

To date the consensus of the committee is that the Province will have to take the lead in setting schedules and deadlines so that the Municipal and private sectors will be able to uniformly phase in conversion.

PUBLIC RELATIONS REPORT - Ronald S. Dunn

Unfortunately, due to heavy unusual workloads by Committee Members and distances involved, only one meeting was held this year. Various avenues were explored via telephone communications but no firm overall deed was accomplished. We discussed in length such items as:

- Association logo
- further investigation into the concept of Nova Scotia Land Surveyor of the year
- new pamphlets
- various other forms of publicity.

Arrangements are being made by the Committee to publicize the Annual Convention through the various media.

OFFSHORE SURVEYING REPORT - Dave Roberts

The Committee on Offshore Surveying was set up to investigate and promote the position of the provincial land surveyor with regards to legal surveys performed off the coasts of the Eastern Canadian Provinces.

No formal meeting of this Committee has as yet been held, however, invitations were sent out to the Provinces of Quebec, New Brunswick, Prince Edward Island and Newfoundland suggesting that our Annual Meeting would be a convenient time and place to hold such a meeting. I have received replies from several of the Provinces and this meeting will be held on Saturday, directly following the business meeting.

THE NOVA SCOTIAN SURVEYOR REPORT - Ivan P. Macdonald

The Nova Scotian Surveyor, according to some people is the written voice of the Association of Nova Scotia Land Surveyors. The editorial staff would like to think that our journal is representative of the aims and objectives of the Association, that it is printing the official voice sometimes, as well as printing the opinions of many authors. We encourage our membership to write articles or rebuttals to articles for publication.

Our journal is published four times yearly. During the past year the four issues were as follows:

- The January issue featured the 1977 Annual Meeting, the minutes of all business sessions, the committee reports, pictures, etc.
- The April issue highlighted the text of the Annual Meeting speakers and other such material pertaining to surveying, either historical or futuristic.
- The Summer edition is the issue that caught up with the vacationing surveyor and informed him of the important Continuing Education Seminars which would be available to him. Also included were a message from the Discipline Committee and various articles about law, surveying and surveyors.
- The October edition was the pre-convention issue, featuring the Convention Committee, a message from President Banks, and articles which were reprinted from a number of other sources.

I would again, as I have done in past years, encourage you to tell the world about your place in society as a "land surveyor" through The Nova Scotian Surveyor. Yes, The Nova Scotian Surveyor does go far and wide. There are issues which go to each province in Canada, many states in U. S. A., and countries in Europe and Asia.



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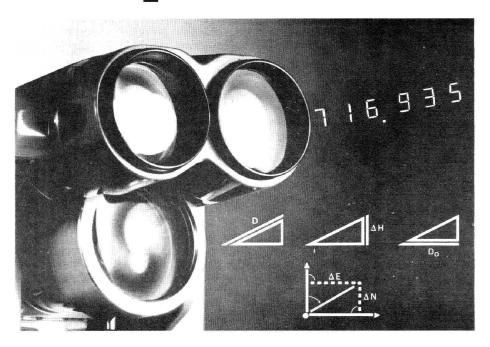
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We shall endeavour to keep the standard of each publication as high as possible.

I want to thank those members of the editorial staff who assisted me throughout the past year, and a special thanks to Dot Lowe, who has done all of the typing for our journals.

STATUTES COMMITTEE REPORT - Fred W. Roberts

Last year I informed you that the two major items of concern for the Statutes Committee, were the Land Surveyors Act and the Land Titles Act. Both these pieces of Legislation have now been passed into law although the Land Titles Act has not as yet been proclaimed. So by comparison it may seem that in 1978 our efforts have been devoted to more mundane and ordinary tasks.

A brief comment is required, however, about the Land Titles Act. We had worked extensively with the L.R.I.S. people responsible for this Legislation, but it seems that somewhere around the latter part of 1977 some basic policy changes were made by the Council of Maritime Premiers which shifted the responsibility for Land Titles Legislation from L.R.I.S. to the Attorney General's office. Subsequently Bill #7, an Act to Provide for a System for Registration of Title to Land, was introduced to the House early in 1978, without any awareness of same by your Committee. Our letter mildly protesting this to the Attorney General, was quickly rebuffed by his reply to the effect that the courtesy of privacy to Government Bills applies only to Government members and never extends to persons, groups or associations. And so Bill #7 was quietly passed into law on May 5, 1978. As I mentioned before, it has not as yet been proclaimed.

You will all know that the Surveys Act goes hand in hand with the Land Titles Act. Your Committee is aware of a late 1977 Draft of this Act, and has reviewed and commented upon the same; however, here again because of the changes in policy by the Council of Maritime Premiers, it is less than clear exactly who, if anyone, now has the responsibility for these functions. So your Committee wrote to Gordon Coles, Deputy Attorney General, in August this year asking him to ensure that the surveying profession be involved in the final development of any Act affecting land surveying in the Province. In his reply he assured us that such would be the case and that either he or Burt Robertson of Lands and Forests would be in touch with us when this legislation is again actively considered.

Something I should point out to you, is that your Committee Chairman, receives copies of all Bills presented to the House and these are reviewed to determine their effect, if any, upon the land surveyor. Your Committee decided that there were no Bills which would warrant the Association's representation to the Government Law Amendments Committee, and so none was made.

You will remember originally this Committee's function was primarily the development of a new Land Surveyors Act, and it did that. We have operated under that Act for a year and a half now and you all know that there is no better test of the adequacy of an Act than its operation. It does appear that there may be areas of the Act which do not stand up well to the test and amendments will in all probability be required in the near future. This may be a reflection on the drafters of the Act and I'm sure it is.

This same philosophy applies to the Regulations and By-laws and I would suggest that future Statutes Committees consider these areas and include it as part of their responsibility.

That gentlemen (and ladies) is basically what your Committee has been up to over the past year. If we have made any glaring omissions, we feel you must also share in our delinquency, since you also have a responsibility to bring such matters to our attention.

I must not forget to extend my sincere thanks to the other Committee member, Roy Dunbrack, for his dedicated, reliable and invaluable assistance, again this past year as he has been wont to give in all other previous years.

BY-LAWS COMMITTEE REPORT - James B. Gillis

Since the Annual Meeting last year, this Committee has worked towards the approval of the new By-law package which did take place at a Special General Meeting on June 3, 1978. A draft, our fifth or sixth, was mailed out to the membership on the first of March of this year. From the replies and the suggestions which we received, a final draft was prepared and it was this package which received approval.

In August we received a draft of By-law 17 which had been prepared by our Solicitor, Mr. Arthur R. Donahoe. This deals with the Discipline Committee. Our suggestions regarding this By-law were submitted and it will probably be put before the membership at this Annual Meeting.

Since the By-laws received approval in June we have received some comments and suggestions regarding proposed changes. This is to be expected and should happen on a continuous, though perhaps not too frequent, basis as long as we have By-laws. If we get enough input on any certain topic, then the Committee would be obliged to propose a change to the offending by-law or formulate a new one to present to the membership. Most of this, however, should be done through Council.

It should also be remembered that any member in good standing can propose an amendment to the By-laws as long as he has a seconder.

SALARY REVIEW COMMITTEE REPORT - Stewart E. MacPhee

Suggested Salary Scale - 1978:

Level "A" -

A Nova Scotia Land Surveyor just qualified and who may still be considered to be in the training process. His duties may be many and varied depending on the size of the company and other factors. The starting salary also assumes that this person has articled the required period:

Minimum Entry - \$13,500 Maturity - \$15,000.

The period on this level is suggested to be 2 years with two incremental raises.

Level "B" -

Prerequisite - A Nova Scotia Land Surveyor with 2 years' experience or equivalent.

Responsibilities - Leader of a field crew or responsible for some single aspect of producing the final resultor plan; makes decisions within established guidelines. Decisions are limited to those concerning basic survey work. Duties are assigned with detailed instructions; standard or approved procedures are followed at all times and results are always reviewed for accuracy.

Minimum Entry - \$14,500 Maturity - \$19,500.

Salary progression - \$1,250 per annum.



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Level "C" -

Prerequisite - A Nova Scotia Land Surveyor with 6 years' experience or equivalent.

Responsibilities - Makes independent decisions, interpretations and conclusions of basic survey work, not including unusually complex or difficult matters which are referred to higher authority. Occasionally required to sign plans.

Analyze field work and form conclusions on one phase of the final solution of the work underway.

Duties are assigned only in terms of broad objectives and work is reviewed for soundness of result, etc. Guidance is available when required.

Minimum Entry - \$19,000 Maximum - \$24,500.

Salary progression - \$1,375 per annum.

Level "D" -

Prerequisite - A Nova Scotia Land Surveyor with 10 years' experience.

Responsibilities - Recommendations and decisions usually accepted as accurate and used in forming final decision on difficult or complex matters. Responsible for one or more field parties and supportive office staff. Regularly required to sign plans.

Make final decisions on complex surveying problems.

Instructed on policy and broad objectives of company. Day to day work is usually accepted as turned in. Regularly required to review and evaluate work of junior surveyors and subordinate staff.

Manager of a satellite office of a firm.

Minimum Entry - \$24,000 Maximum - \$28,000.

Salary progression - \$1,000 per annum.

Level "E" -

Prerequisite - A Nova Scotia Land Surveyor with 14 years' experience of which 3 years have been in a managerial position.

Responsibilities - Makes responsible decisions which are rarely subject to review on all matters, including establishment of policy and expenditures of large sums of money.

No supervision. Supervises other surveyors on all levels as well as supportive staff.

Makes decisions on all aspects of surveying and business transactions of firm or governmental department.

Manages firm or corporation with one or more satellite offices.

Minimum Entry - \$28,000 Maximum - \$33,000

Salary progression - open.

Level "F" and above -

Not evaluated. Several self-employed practitioners were above this level at the time of the last salary review questionnaire.

SURVEY TECHNICIANS AND TECHNOLOGISTS COMMITTEE REPORT - John C. MacInnis

The Association of Certified Survey Technicians and Technologists of Nova Scotia continues to move ahead slowly but positively.

Since October of 1977 the Council of the Association has held fifteen meetings. Some of the accomplishments of the past year have been:

- Preparation and printing of a booklet containing the memorandum of Association and By-laws.
- The design and printing of membership certificates and cards.
- Preparation for and the holding of a general meeting of interested technicians and technologists on January 28, 1978, at the Bedford Institute. Approximately seventy interested persons attended that meeting.
- Making active the Certification Board and meeting jointly with the Board to finalize certification levels and procedures.
- Two members of the Technicians Association met with delegates of the Canadian Association of Certified Survey Technicians and Technologists at the C. I. S. meeting at Calgary in May.

The Certification Board has held two meetings resulting in the certification of seven of the applicants, only two of which are members of the Council, as the Council members felt that they should not be the first applicants to be processed by the Board. At present there are six applications to be processed by the Board.

Now that most of the 'bugs' have been worked out of the certification process a campaign will be started shortly to 'enlighten' prospective members.

Inquiries should be forwarded to the Association of Certified Survey Technicians and Technologists of Nova Scotia in care of the Association of Nova Scotia Land Surveyors, 5450 Cornwallis Street, Halifax, N. S., B3K 1A9.

Council:

Chairman Vice-Chairman Secretary Treasurer Association Re

Association Representative

Len Kincaid G. Bourbonniere Caleb Durling Everette Backman John MacInnis A. Hunter.

Certification Board:

Acting Chairman & Secretary

Gerry Bourbonniere John Belbin Robert Feindel Glen Brathwaite Granville Leopold.

LIAISON COMMITTEE REPORT - Al Wallace

Eight meetings have been held in the APENS Board Room between September 22, 1977 and October 31, 1978, with the following being the main subjects discussed:

"Grandfathers" -

By Bill No. 128, the new Nova Scotia Land Surveyors Act, November 19, 1977 was the deadline for "grandfathers" to become members of the Association of Nova Scotia Land Surveyors without further requirements in qualifications. The Committee prior

to November 19th ensured that the APENS office was kept informed by the Secretary of the ANSLS of those engineers applying for membership.

Continuing Education -

Concern has been expressed over the need for seminars regarding the Nova Scotia Coordinate Survey System. Since this is an area of mutual interest we have recommended that the Continuing Education Committee of APENS and ANSLS combine efforts in this regard.

Mapping -

A report entitled "Report on the Long Term Mapping Needs in the Maritimes" was prepared by the University of New Brunswick for the Council of Maritime Premiers. The recommendations contained in that report have been discussed and amended at a meeting in Halifax on February 6, 1978, conducted by the Land Registration and Information Service. Our Committee was represented at that meeting with two members and the report and recommendations were discussed at our Committee level.

An Ad Hoc Committee has been doing a feasibility study on the sharing of joint administrative facilities; however, as yet no recommendations have been proposed.

APENS has received complaints that Nova Scotia Land Surveyors are performing work in violation of the Nova Scotia Engineers' Profession Act. Our Committee is attempting to follow up on these complaints and to initiate discussions regarding this matter with the object of obtaining a clear definition of the work in question.

LRIS and the matter of the termination of its funding of March 31, 1979 has been discussed by our Committee and APENS Council has asked its Liaison Committee to prepare a brief on this subject.

Meeting with Lawyers -

Two meetings have been held since our last Annual Meeting. February 3 at Halifax and April 26 at Middleton. Our February meeting was followed by recommendations to Council dealing with the Mechanics' Lien Act and actions to be taken to ensure that surveyors gain protection under the Act.

Council was informed of our Committee's opinion on action to be followed to curb non-professionals who are presently performing survey services to the public.

At our February meeting it was identified that a joint seminar between lawyers and surveyors to study Surveyors' Certificates and Lawyers' Certificates of Title, and also Property Law in Nova Scotia would be a worth-while venture. At the April meeting the Liaison Committee approved details for turning the joint seminar over to the Continuing Education Committee of the Land Surveyors' Association and the Continuing Legal Education Society. As most of you are aware, together they did a fine job.

From past reports and from the nature of the topics discussed during the current year, I trust that you will agree that we are fortunate that these Committees exist and I urge members to take a second look at our Terms of Reference, and where and when you are confronted with a situation which could be handled by one of these Committees, forward your concern to one of its members.

REGULATIONS COMMITTEE REPORT - Glen Brathwaite

Regulations under Section 8(1), Subsection a, c and d were prepared and presented to the membership for discussion and vote at the Special General Meeting of June 3, 1978.

The Regulations were approved with some modifications.

Regulations under Section 8(1), subsection b were prepared and approved at the Special General Meeting of February 18, 1978.

CONTINUING EDUCATION COMMITTEE REPORT - Jim Chisholm

On November 24, 1977, a meeting was held involving Keith AuCoin, Garnet Clarke and Al Wallace as seminar teachers for the Coordinate Survey Project. The Committee established a schedule of five regional seminars to be held between the period December 15, 1977 and February 17, 1978. A registration of \$35 was set to cover the cost of manuals and eight video tapes.

Senimars on the Coordinate Survey Project were held as follows:

December	15	&	16,	1977	Zone	1 &	2 - Law	rencetown	Attendance	surveyors other
January	12	&	16,	1978	Zone :	3 &	4 - Tru	ro	Attendance	surveyors others
January	26	&	27,	1978	Zone !	5 -	Sydney		Attendance	surveyors others
February	9	&	10,	1978	Zone (6 -	Halifax	City	Attendance	surveyors others
February	16	&	17,	1978	Zone	6 -	remaind	er Dartmouth	Attendance	surveyors others
							Tota	l participation		surveyors others

On March 31, 1978 Lloyd Taylor submitted a letter of resignation as Chairman of the Continuing Education Committee due to pressures of his enrolment in a part-time degree program at Saint Francis Xavier University. A new Chairman, Jim Chisholm, was appointed early in April, 1978.

The Committee worked with W. Bruce Gillis, lawyer at Middleton, to plan the seminar for the fall with the tentative program to cover surveyors as expert witnesses, lawyers' certificates of title, and surveyors' location certificates, law of boundaries in Nova Scotia, and easements in Nova Scotia. The seminar was advertized in the Summer Edition of the Journal.

During the latter part of August the Committee in conjunction with the Continuing Legal Education Society of Nova Scotia finalized the details in order that the seminar scheduled for September 30, 1978 could be held as planned. The seminar was held with approximately 164 persons in attendance. Sixty-nine of the participants were from the legal profession and 95 were from the surveying profession.

Meanwhile on September 14, 1978 a meeting was held to finalize arrangements for the Surveyor/Lawyer seminar and to prepare for a seminar to be held in conjunction with the Annual Meeting in November. A one-day seminar on small business practices was held November 2, 1978 utilizing resource persons from the Atlantic Management Training Centre. A schedule has been prepared to hold seminars in the various Regions to present the material rising from Workshop No. 2 on the Control Survey System. The three seminar instructors, Keith AuCoin, Al Wallace and Garnet Clarke will be conducting the seminars with arrangements being made by the Continuing Education Committee. The seminars will be held in the period from late November to the end of January 1979.

The budget of the Continuing Education Committee for the present year was \$1,100.00. It is anticipated that the budget monies will not be spent by the Committee. The philosophy of holding the seminars on a cost/recovery basis has proved

to be successful. Cash flow through the Continuing Education Committee activities was considerably more than budgeted but the net earnings to the Association are in line with the projection. Expenditures for the coming year could be in the order of \$6,000.00 with an estimated revenue of \$6,500.00.

It is anticipated that the staff of the Continuing Education Committee will remain in place during the coming year.

- SEMINAR NOTICE -

The second series of coordinate seminars to be held in the five Regions of the Province have been tentatively scheduled as follows:

Sydney - November 31 & December 1
Lawrencetown - December 7 & 8
Truro - January 11 & 12
Halifax - January 18 & 19
Dartmouth - January 25 & 26.

 $\label{thm:members} \mbox{Members of the Association\,will receive notices\,with\,registration\,\,forms\,\,prior\,\,to\,\,the\,\,seminars.}$

The Continuing Education Committee is hoping for a good attendance at these seminars.

Ivan P. Macdonald moved the acceptance collectively of all the reports given by the various Committees who answer to Council through the Vice-President, as illustrated on the Association organization chart; seconded by Jim Gillis; motion carried.

Recessed for the day at 4:24 p.m.

9:00 a.m. - SATURDAY, NOVEMBER 4, 1978

RESOLUTION 1

Keith AuCoin

- Moved BE IT RESOLVED that the By-laws (numbered 2, 3, 5, 8, 10, 12 and 14) be amended by minor corrections to the wording and punctuation as outlined below or as amended at the Annual Meeting of the Association to be held on November 3, 1978:
- S. W. Cameron Seconded.

Minor Amendments to the By-laws

2.1	For "Councillors"	-	read "Each Councillor"
2.1 (d)	For "the Council"	-	read "Council"
2.1 (e)	After "Call" insert	-	"(in Zone 5 and 6, in cooperation with the other Councillors)"
2.1 (f)	For "Council"		read "Council at least two weeks before the Annual Meeting"
	For "meetings"	-	read "meetings held during the year;"
2.1 (g)	Re-write		"At the request of the Complaints Committee, assist in the investigation of complaints in his Zone; "
2.1 (h)	Re-write		"Two months prior to the Annual Meeting, submit to the Nominating Committee the names of two or more candidates for election as Zone representative on Council."

3.5 For "remuneration" - read "remuneration, if any,"

	For "appoints"	 read "appoints." and delete remainder of sentence.
5.1	For "of CouncilPresident"	- read "of Council each year at such time and place as the President directs."
5.2	For "date of each meeting"	- read "date of the meeting."
5.4	For "neither are present"	- read "neither is present"
5.5	For "of such meetings"	- read "of the meeting."
5.6	For 'standing notice"	- read "standing. Notice"
	For "to be given"	- read "shall be given"
5.8	For "Chairman will declare"	- read "Chairman shall declare"
5.10 (a)	For "to standing" (1st and 2nd lines)	- read "to the standing"
8.2 (a)	For "arrears"	- read "arrears; and"
8.3	For "reinstated"	- read "reinstated:"
	For "upon"	- read "(a) upon"
	For "in full plus:"	- read "in full; and"
	For "(a)"	- read "(b)"
	For "\$30.00;"	- read "\$30.00; and"
	For "(b)"	- read "(c)"
8.4	For "is then due and payable"	 read "is due and payable on the 1st of January."
8.5	For "fees for the current year have"	- read "fee for the current year has"
	For "fees are"	- read "fee is"
	delete	- "of the Association"
	For "the Act not entitled"	- read "the Act shall cease to be entitled"
	For "practice"	- read "practise"
8.6	For "service of notice"	- read "serving of notice"
10.2	For "of or"	- read "of, or"
	For "in the"	- read "in, the"
12.1	Re-write	 "Life Membership may be granted to a member who has made an outstanding contribution to the Association."
12.2	For "nominationsubsequent"	 read "nomination by a member of Council, approval by seventy-five per cent of Council, and subsequent"
14.1	Re-write	- read "Associate Membership may be granted to persons who are not qualified to prac- tise professional land surveying but whose interests are closely associated with the surveying profession."
Voto	Motion campied	unanimously

Vote - Motion carried unanimously.

RESOLUTION 2

Roy Dunbrack

- Moved - BE IT RESOLVED that By-law No. 9 be amended as shown below or as further amended at the Annual Meeting of the Association to be held on November 3, 1978:

Garnet F. Clarke - Seconded.

Revision to By-law No. 9

9. Non-Practicing Members

- 9.1 Members not residing in Nova Scotia may apply in writing to the Secretary for Non-Practicing status.
- 9.2 Non-Practicing Members shall not be required to pay the full annual fee, but shall retain the full rights and privileges of the Association, save voting and the right to practise in Nova Scotia.
- 9.3 The reduced fee shall be 25% of the annual fee for ordinary membership.
- 9.4 After 31 March 1979 a Non-Practicing Member may regain ordinary membership upon application by:
 - (a) fulfilling such conditions as may be prescribed by the Board, and
 - (b) paying the full annual fee for ordinary membership.

Roy Dunbrack

- Moved an amendment to the motion to strike the word - "ordinary" in 9.3, 9.4 and 9.4(b).

Al Wallace

- Seconded.

Vote

- Amendment to the motion carried.

Vote

- Motion carried.

RESOLUTION 3

John C. MacInnis - Moved - BE IT RESOLVED that By-law No. 13 be amended as shown below or as further amended at the Annual Meeting of the Association to be held on November 3, 1978:

James D. Chisholm - Seconded.

Revision to By-law No. 13

13. Retired Members

- 13.1 Retired membership may be granted, upon application in writing, to a member:
 - (a) who has reached age 65, and
 - (b) who agrees not to re-apply for active membership.
- 13.2 A retired member shall not be required to pay the full annual fee, but shall retain full rights and privileges of the Association save voting and the right to practise professional land surveying.
- 13.3 The reduced fee shall be 5% of the annual fee for ordinary membership.
- John MacInnis Moved an amendment to the motion to strike the word "ordinary" in 13.3.

James Chisholm - Seconded.

Vote - Amendment to motion carried.

John Pope - Moved an amendment to have 13.1 (b) deleted entirely.

Bob Feetham - Seconded.

Vote - 1 contrary, 8 abstentions - amendment to motion carried.

Gordon Kressner - Moved an amendment to strike 13.1 (a).

Phil Milo - Seconded.

Gordon Kressner - Withdrew amendment to the motion.

Vote - 28 for, 19 contrary, 10 abstentions - motion carried as amended.

President Banks advised the members that if they had any suggestion to revise any By-law that it should be forwarded to Jim Gillis.

RESOLUTION 4

Keith AuCoin - Moved - BE IT RESOLVED that By-law No. 16 be amended as shown below or as further amended at the Annual Meeting of the Associa-

tion to be held on November 3, 1978:

Garnet F. Clarke - Seconded.

Revision to By-law No. 16

16. Complaints Committee

- 16.1 Insert period "." after members. Delete, "one of whom shall be a member of the Discipline Committee."
- 16.2 For "Add.", read "appoint additional members to deal with a particular complaint."

Vote - 1 contrary, motion carried.

RESOLUTION 5

Keith P. AuCoin

- Moved - BE IT RESOLVED that Section 8(1), 8(4) and 8(5) of the By-laws be amended as shown below or as amended at the Annual Meeting of the Association to be held on November 3, 1978:

Ernest F. Boehk - Seconded.

Revision to By-law No. 8

8. Annual Fees

- 8.1 The annual membership fee shall be:
 - (a) For the year 1979, \$112.50, due and payable on January 1, 1979.
 - (b) For each fiscal year after September 30, 1979, \$150.00, due and payable on October 1st.
- 8.4 The date, "1st day of January", be changed to "1st day of October" (1st and 4th lines).

8.5 The date, "March 31st", be changed to "December 31st" (1st and 4th lines).

Vote - 3 contrary, 1 abstention - motion carried.

RESOLUTION 6

James B. Gillis - Moved - BE IT RESOLVED that the proposed By-law No. 17 be approved as shown below, or as amended by the Annual Meeting of the Association to be held on November 3, 1978:

James F. Doig - Seconded.

By-law No. 17 (an additional By-law)

17. Discipline Committee

- 17.1 There shall be a Committee of the Association to be called the Discipline Committee of the Association of Nova Scotia Land Surveyors, hereinafter referred to as the "Committee".
- 17.2 The Committee shall exercise all powers granted to it by the Act and the Regulations, and shall exercise all other powers and carry such duties as are granted and assigned to it by these By-laws.
- 17.3 The Committee shall be composed of six persons appointed by Council to hold office for a period of two years, and of these Council each year shall designate one to be Chairman and one to be Secretary.
- 17.4 The Chairman of the Committee may appoint additional members for the disposition of a particular complaint.
- 17.5 All members of the Committee shall be eligible for reappointment.
- 17.6 The Chairman of the Committee shall preside at all hearings before the Committee, and the Chairman shall select one person from among those appointed to the Committee in accordance with Clause 17(3) of this By-law to be Vice-Chairman of the Committee and to act as Chairman of the Committee in the absence of the Chairman.
- 17.7 Upon appointment to the Committee, all members shall take the oath of office as prescribed by the Regulations.
- 17.8 All members of the Committee shall be members in good standing of the Association.
- 17.9 Members of the Committee shall be entitled to be reimbursed for expenses necessarily incurred by them in carrying out the duties as members of the Committee, and they shall be entitled to such remuneration, if any, as Council deems fit, and all monies authorized by this By-law shall be paid out of the funds of the Association.
- 17.10 When a member of the Committee is unable to act as such for any cause, Council shall appoint a person to serve on the Committee in the place and stead of the member unable to act.

Doug MacDonald said he was in favour of appointing at least the Chairman on this important Committee. He also urged Council to look into the matter of funding remedial surveys for a member of the public who has been disadvantaged by the actions of one of our members. He said other Associations had either done this or were working towards it and we should be considering the same action.

Gordon Kressner

- Moved an amendment that Section 17.6 be stricken, and that Section 17.3 be changed to read: "The Committee shall be composed of six persons appointed by Council to hold office for a period of two years, and of these Council each year shall designate one to be Chairman, one to be Vice-Chairman and one to be Secretary."

Dave Roberts

- Seconded.

Gordon Kressner

- Removed amendment.

Gordon Kressner

- Moved an amendment to Section 17.3 to read: - "The Committee shall be composed of six persons appointed by Council to hold office for a period of two years, and of these Council each year shall designate one to be Chairman, one to be Vice-Chairman and one to be Secretary.", and that Section 17.6 read: - "The Chairman or, in his absence, the Vice-Chairman shall preside at all hearings before the Committee."

Dave Roberts

- Seconded.

Vote

- 1 contrary, 4 abstentions - amendment to the motion carried.

Vote

- Resolution No. 6, By-law No. 17 approved as amended.

Al Wallace

- Moved that Resolution No. 6 be put back on the floor.

Keith AuCoin

- Seconded.

Vote

- 1 contrary, 4 abstentions - motion carried.

Al Wallace

- Moved that Section 17.7 be amended to read: - "Take an oath of office" instead of "take the oath.....the Regulations."

Dave Roberts

- Seconded.

Vote

- 1 contrary, 2 abstentions - amendment to the motion approved.

Vote

- Resolution as further amended - 2 abstentions - approved.

RESOLUTION 7

Philip M. Milo

- Moved - BE IT RESOLVED that Section 6 of the proposed Regulations be amended as shown below, or as further amended at the Annual Meeting of the Association, to be held on November 3, 1978:

Errol B. Hebb

- Seconded.

Revision to Regulation No. 6

- 6. 2) date of July 1, 1979 be changed to July 1, 1980.
 - 3) date of January 1, 1979 be changed to on or before January 1, 1980.
 - 4) date of June 30, 1984 be changed to June 30, 1985.

Vote

6 for; 28 contrary; 11 abstentions - proposed amended Resolution No. 7 defeated.

** PRESIDENT'S ANNUAL REPORT **

Fellow Members, Honoured Guests -

It is now my duty to report on events that have taken place during the past year in Association affairs, and to spell out in some detail my activities in the office of President.

The surveying community in Nova Scotia, as well as across the country, was shocked and saddened to learn of the death of Walter Servant less than one week after last year's Annual Meeting. His familiar face at survey meetings such as this, will most certainly be missed. It is with regret also that we note the passing during the year of two Life Members, Dana A. Maxwell and Edmund A. Crawley.

Council met for four regular sessions during the year, and in addition to these meetings, met on two separate occasions to handle items of business requiring immediate attention. Your Council representatives attended the meetings faithfully and I can safely say they represented you and this Association well.

The decision was made shortly after last year's Annual Meeting to hire a full time stenographer for the Association Office. In addition, we moved into larger premises immediately down the hallway from the former office.

This move was necessitated by the takeover of the Board of Examiners' workload and associated files. We also, as mentioned, have one additional staff member. It soon became more apparent to me than ever before, just how much work Joe Archibald, through the good graces of the Department of Lands and Forests, had been putting into Board administration. I estimate that our Secretary now has about double the amount of work he previously had.

During the year, Allison Grant resigned from the Office of Secretary for health reasons. We were very fortunate, however, in obtaining the services of Leonard Kincaid on a part-time basis while a new Secretary was being sought. The incumbent Secretary, George Streb, was appointed in June. Since his appointment, George has demonstrated tremendous administrative ability and has been a true diplomat on behalf of this Association. My only hope is that the workload does not become heavier than what he wishes to perform during his so-called retirement years.

Council called two Special General Meetings during the year at which membership approval was given on new Regulations and By-laws. The Regulations are now in the hands of the Governor-in-Council awaiting government approval.

Steps were taken by Council in the period under report, towards the establishment of an Atlantic Board of Examiners. It is planned that all Atlantic Provinces will have equal representation on this Board with this Association's two appointees being Roy Dunbrack and Al Wallace. Our own Board will in essence, farm out to the Atlantic Board the task of setting the academic examinations necessary for a student to reach the baccalaureate level in surveying, as spelled out in the proposed Regulations. It's assumed at the time of writing that the Regulations respecting admission requirements will come into effect on July 1, 1979.

The topic of metric conversion came up periodically during the year. I was invited to represent the Association at a meeting in Moncton last November where representatives of several land oriented disciplines from throughout the Maritimes were in attendance. A resolution was passed at that meeting calling for M-Day on January 1, 1979. It now seems quite apparent, however, that this date will not be met, and so conversion to S.I. is still somewhere down the road.

I think most will agree that the Continuing Education Committee has had a very active and fruitful year. They arranged a series of two-day seminars at various centers in the province on the three degree Transverse Mercator projection system now in use in Nova Scotia. They also worked with the Continuing Legal Education Society of Nova Scotia on arranging a one-day joint seminar between the land surveying and

legal professions. The one-day seminar on professional business practice held in conjunction with this Annual Meeting has to be a further credit to the Committee's success. It seems very timely and appropriate to me that this Association has embarked on an active Continuing Education program for its members at a time when it is moving to increase the educational qualifications of new members coming into the Association.

There were four separate violations of the Nova Scotia Land Surveyors Act by non qualified persons this past year. These were immediately acted upon by your executive and in all cases the matters were settled without court action; however, these cases are still being monitored and any further violation will surely mean the commencement of immediate legal proceedings.

During the past year I had the experience of serving on the Board of Examiners as one of the Association's four appointees. The Board, as you know, now reports directly to Council as laid down by the new Act. This, in fact, gives the Board more responsibility than it had before since it now admits the students into the Association. I had the honour of administering the Oath of Membership to the first student admitted under the provisions of the new Act.

I represented the Association during the year at one meeting in Moncton and another in Halifax on the subject of base mapping. These two meetings were organized by staff of the Land Registration and Information Service with invited delegates in attendance from various disciplines having mapping interests. Discussions centered around recommendations contained in a University of New Brunswick report on long term mapping needs in the Maritimes. Some of the recommendations coming out of the meetings were such items as: mapping scales; reference grids to be contained thereon; decimal degrees be adopted; and map revision cycles.

The recent announcement by the Federal Government to withdraw its seventy-five per cent share of funding for the Land Registration and Information Service, threatens a major setback to an advanced surveys and mapping program in the Maritimes. Nova Scotia stands to lose the most by this cut because it is further from completion than New Brunswick and Prince Edward Island. This Association has already taken some action and will continue to take further action to try and convince the appropriate government authorities that this cut back is not in the public's best interest. I urge every concerned land surveyor to send letters to their elected representatives, both Provincial and Federal, outlining their concerns.

One of the more pleasant aspects of my year as President was to carry on the long standing tradition of visiting other land surveyors' Annual Meetings. My Wife, Joyce, and I had the pleasure of representing this Association at the 25th Annual Meeting of the Association of New Brunswick Land Surveyors in St. John. attended the Annual Meetings of the Association of Ontario Land Surveyors in Kitchener and the Association of Newfoundland Land Surveyors in St. John's. My wife accompanied me to the Annual Meeting of the Canadian Council of Land Surveyors in Banff, Alberta. It was at this meeting that the general terms of the Professional Liability Insurance Policy for land surveyors was negotiated, which is now available to all land surveyors in Canada. Immediately following the C.C.L.S. meeting, we travelled into Calgary for the remainder of the week to attend the Annual Meeting of the Canadian Institute of Surveying. During the month of October, we attended the Annual Meeting of the Massachusetts Association of Land Surveyors and Civil Engineers at Provincetown, Cape Cod. My wife and I were head table guests at the closing dinner of the Nova Scotia Forest Products Association's Annual Meeting in Truro. I was a head table guest at the men's luncheon during the Annual Meeting of the Association of Professional Engineers of Nova Scotia. Our Vice-President, Walter Rayworth, and his wife represented the Association at the Annual Meeting of the Quebec Land Surveyors near Quebec City. represented the Association at the closing exercices of the Nova Scotia Land Survey Institute. The immediate Past President, Keith AuCoin, and his wife represented the Association at the Nova Scotia Barristers' Society Semi-Annual Meeting here in Halifax.

In reporting on the foregoing activities, I have only touched on the surface and have gone into very little detail. I feel to do so is not necessary for the purposes of this report and furthermore I would probably find myself left standing here

talking to myself. I would like to make one recommendation though, based on my observations over the past year. It seems imperative to me that steps have to be taken to improve the public image of land surveyors. Many people are complaining about the high cost of land surveying and I believe simply because they have no idea of the work involved. I saw a twenty-five minute film on land surveying at the C.C.L.S. meeting in Banff that made me feel proud to be a land surveyor. The film was well produced and designed in such a manner that a lay person could see that there is a lot more to land surveying than just standing behind an instrument. I am not saying that we should necessarily produce a film, but I am saying that some type of public relations program should be launched in a professional manner to better inform the public on land surveying.

In closing I would like to sincerely thank the staff and Council who gave me support both individually and collectively. I owe a special thanks to my wife who stood by me during my moments of discouragement and who showed great patience during my many absenteeisms. I also owe a special thanks to my superiors in the Department of Lands and Forests who allowed me the latitude I required in order to carry out my duties in office. It has been an honour and a privilege to serve as your President for the past twelve months and I can definitely state that the experience has taught me a great deal. I leave the office with a good feeling and with a feeling of much optimism for the future of this Association.

INSTALLATION OF NEW OFFICERS

OATH OF OFFICE

I, WALTER CHAPMAN RAYWORTH, DO HEREBY SOLEMNLY SWEAR THAT DURING MY TERM OF OFFICE AS PRESIDENT OF THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS I SHALL DISCHARGE THE DUTIES OF THIS OFFICE WITH THE UTMOST DEDICATION, HONESTY AND INTEGRITY, THAT I SHALL BE GUIDED IN MY DECISIONS BY THE WISDOM OF COUNCIL AND THE DIRECTIONS PROVIDED IN THE NOVA SCOTIA LAND SURVEYORS ACT AND ASSOCIATED BY-LAWS AND REGULATIONS, SO HELP ME GOD.

SWORN BEFORE ME AT HALIFAX IN THE COUNTY OF HALIFAX PROVINCE OF NOVA SCOTIA THIS 4TH DAY OF NOVEMBER 1978 A.D.

Z. R. FEETHAM A COMMISSIONER OF THE SUPREME COURT OF NOVA SCOTIA WALTER CHAPMAN RAYWORTH

Walter Chaque

** ACCEPTANCE SPEECH **

Thank you for the honour for electing me to the office of President. It is indeed an honour to represent the Association of Nova Scotia Land Surveyors. As I look back on what our Association has accomplished over the last five years, I am happy to say that we have progressed with great giant steps. We have a new Act, our By-laws have been prepared and approved by the membership, our Regulations are with the Cabinet on the very eve of approval. When I look back on these things, I sigh with relief, knowing what a great amount of work has been carried out by Presidents in the recent past years - work I shall not now have to do.

I am sure that my workload for the next year will be plentiful but I thank these people for the excellent tools that they have given the Association to work

with. I have every confidence in my new Vice President and the new Councillors and with the help and guidance of our most able Past Presidents we shall attempt to go forward.

Most of all, I am looking forward to a year of learning and hopefully progress. I would like to ask the Councillors and new Vice President to come to the front of the room to be introduced:

A. E. Wallace
Erwin R. Turner
William A. Thompson - Zone 4
John W. Ross - Zone 5
Frank Longstaff - Zone 6
Cyril B. Carlin - Zone 6.

The following Council Members will serve their second year:

P. M. Milo - Zone 2
David L. Crooker - Zone 3
Roderick K. MacInnis - Zone 5
Donald V. Purcell - Zone 6
Robert A. Daniels - Zone 6.

NEW BUSINESS

It was moved by Burt Robertson and seconded by J.E.R. March that Robert H. Burgess be made a Life Member of the Association, motion carried.

The Budget for 1979 as distributed was moved adopted by George E. Streb and seconded by Ivan P. Macdonald - motion carried.

BUSINESS FROM THE FLOOR

Roy Dunbrack

 Moved - WHEREAS the Association of Nova Scotia Land Surveyors have, by Statute, been given the responsibility to serve and protect the public interest in all matters related to land surveying; and

WHEREAS in 1973 a program was implemented to reform the land tenure system in this Province; and

WHEREAS the program is in jeopardy because of the recently announced withdrawal of Federal funding beyond March 31, 1979;

BE IT THEREFORE RESOLVED that the Association of Nova Scotia Land Surveyors go on record as being in support of continuing to completion the program commenced in 1973 and that the President of this Association convey our position and concern to the appropriate Governmental authorities.

Rusty March

- Seconded.

Vote

- Motion carried unanimously.

Dave Roberts moved that the Annual Meeting date be changed from November to the months of possibly February or March - no seconder.

Words of thanks were expressed by the invited guests at the end of the new business session.

The 28th Annual Meeting adjourned at 3:15 p.m.

Respectfully submitted.

George E. Streb, Secretary.

** GEOMETRONICS '79 **

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OSBORN'S CONCISE LAW DICTIONARY, Sixth Edition, John Burke, London, 1976, 395 pages.

This paperback is available through the Canadian Agent, Carswell Co. Ltd., Agrincourt, Ontario, at a price of \$6.65.

The first edition appeared fifty years ago. Since then, it has gone through six editions and many reprints. This testifies to its usefulness and general acceptance.

Many terms are explained beyond a brief description or bare definition. A concise and helpful dissertation about the topic is found, for example, under such entries as Prescription, Easement, Lease, and Precedent.

All the familiar terms are included, and for those wishing to arm themselves with a wider variety of obscure words or phrases for use in games of one-upmanship with their associates, this volume is a veritable gold mine. Where else, at such a low price, could one find such nuggets as:

toft: land on which a building which

has decayed once stood

paravail: inferior or subordinate

The coverage of those Latin phrases which crop up so frequently in case reports seems very thorough and complete.

Since the book is an English production, those cases which are used as examples to illustrate particular points are from the case reports of courts in the United Kingdom. This is only to be expected, since it is a dictionary and not a general text.

Osborn's is a very welcome discovery to this reviewer who only wishes he had known about it twenty years ago. It offers, for a very modest price, the means to improve one's grasp of familiar concepts and an invaluable reference for unfamiliar phraseology.

* * * * *

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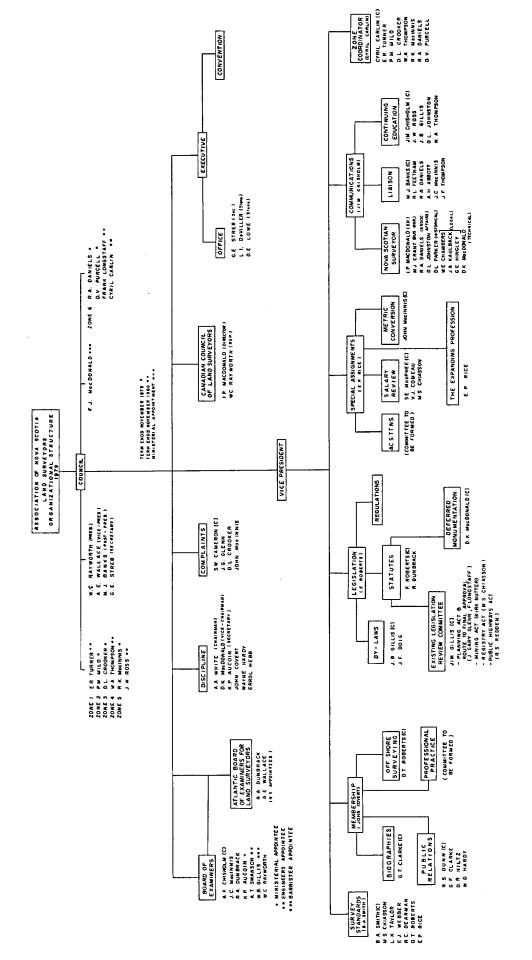
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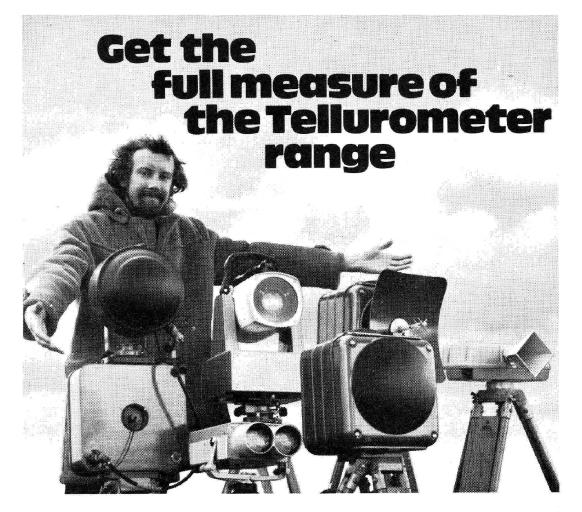


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