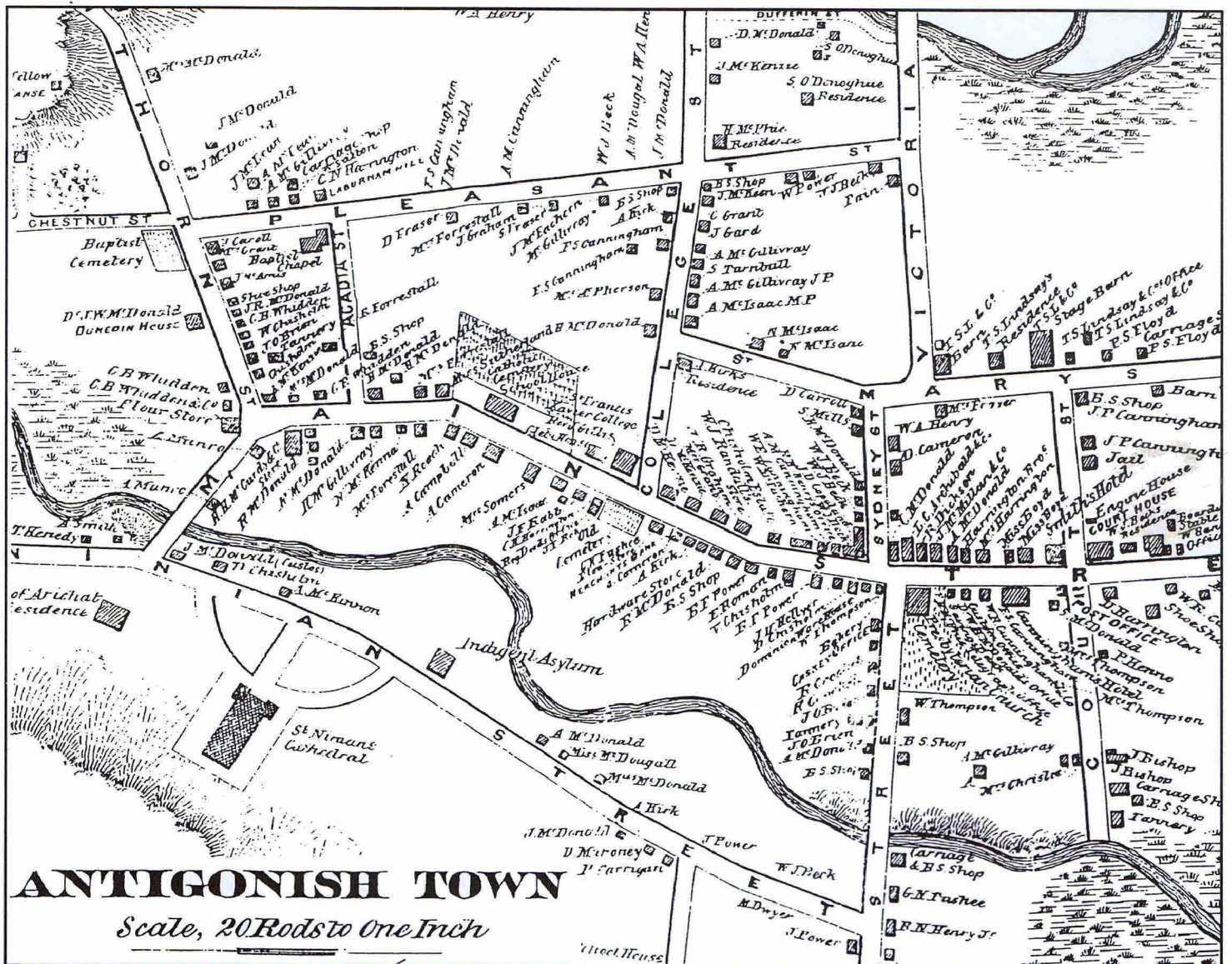


THE NOVA SCOTIAN SURVEYOR

Fall 1995 No. 150



45th ANNUAL MEETING
ANTIGONISH, NOVA SCOTIA
NOVEMBER 2, 3 AND 4, 1995

Choice of two

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SR299 survey receiver: in widespread use

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SR399 geodetic receiver

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- Baseline rms: 5mm + 1ppm

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THE NOVA SCOTIAN SURVEYOR

FALL 1995

No. 150

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THE NOVA SCOTIAN SURVEYOR

Editor: Robert A. Daniels

Production: Kathy Alcorn & Norman Wade Company Limited

Circulation: Free of charge to ANSLS members. To non-members at a yearly rate of \$12.00 in Canada and the USA; \$16.00 for other countries, plus handling charges.

The Nova Scotian Surveyor is published twice a year. Address all enquiries to: Association of Nova Scotia Land Surveyors, 159 Portland Street, Suite 301, Dartmouth, Nova Scotia, B2Y 1H9. Tel: (902) 469-7962 Fax: (902) 469-7963

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

Letters to the Editor should be limited to one page.

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PRESIDENT'S REPORT

Clive S. MacKeen, NSLS



It is hard to believe that almost a year has passed and my term as President is drawing to a close. One wonders where the time has gone. My late grandfather once remarked, "If you want the winter months to fly by, just take out a loan with the bank that comes due in the spring."

The unique opportunity of meeting and working with surveyors both within our association and in other provinces has been rewarding and informative.

Margo and I represented our association at the Ontario, Alberta, Newfoundland, Saskatchewan, Prince Edward Island meetings and look forward to attending Manitoba's annual meeting. The issues discussed at these meetings and during conversations with the members are very similar to those experienced by our own association. The scenery and hospitality we enjoyed were far beyond our expectations.

The Convention Committee, under the chairmanship of Frank Gillis, has finalized the plans for our 45th Annual Meeting to be held in Antigonish on November 2, 3 and 4, 1995. This includes a seminar on Thursday, November 2, on small business issues presented by practicing lawyer, Wendy Wadden.

The previous year's initiatives of the association taking a proactive role in dealing with issues affecting our profession has continued, with the strong support of Council, committees and our association staff. These initiatives require many hours of volunteer time and energy without which our association could not continue to grow. For those of you who have not had the opportunity to become involved in committee work, I would urge you to do so.

Although I acted as chairman for many events during the year, the real work was accomplished by others. The support and patience I received from our Executive Director, Bob Daniels, and administrative assistant, Kathy Alcorn, have been beyond my expectations, and I commend them both for their tireless efforts on behalf of the Association. I want to wish good luck to incoming President, Philip Milo, and assure him of our Association's support, which I am confident will carry him

through a most enjoyable year.

In closing, I would like to thank the membership for their trust and support in allowing me to serve as President. Margo and I will always treasure our memories and the new friendships we have made throughout the past year, and I am confident that I have benefited far more from this experience than I'll ever be able to return to the Association.

As a concluding comment, I would like to quote a past President of one of our sister associations, "Charge what you are worth, and be worth what you charge." - a principle that anyone in business should heed. ☒

BE SURE TO ATTEND

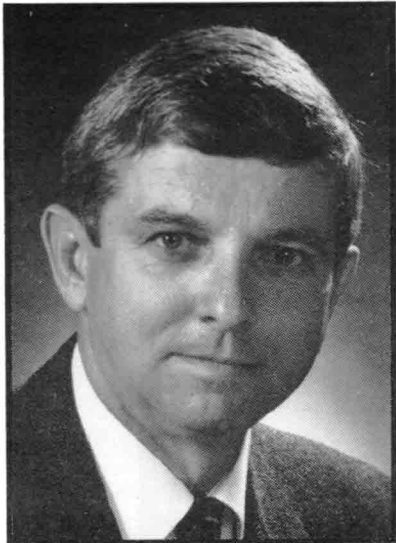
THE ASSOCIATION OF
NOVA SCOTIA
LAND SURVEYORS'



45TH ANNUAL MEETING
at the
Claymore Inn
Antigonish, Nova Scotia
on
November 2, 3 and 4, 1995

EXECUTIVE DIRECTOR'S REPORT

Robert A. Daniels, NSLS, CLS



The 45th Annual Meeting will soon be upon us. This is the first time it will be held in Antigonish, the heart of Zone 4. I am personally looking forward to the meeting, because Zone 4 members have traditionally been very interested in association activities and regularly have the highest percentage of member turnout at zone meetings.

Over the past year I have written Executive Director's reports for each issue of the "Surveyor". These reports include updates of association activities. If you wish to know what has been happening in the association, you can refer to the many committee reports in this issue.

Every land surveyor has a number of stories and experiences that they can relate to, and at each meeting these stories are told and enjoyed. With

that, I would like to recount a story told to me at one of my first annual meetings held in Cape Breton. Marcellin Chiasson is credited with this tale, and he swears it is true.

As with many good stories from Cape Breton, the setting for this one is in the highlands. It seems that an elderly lady lived in the Margaree Valley. Like many people in that area she was not wealthy, but did have a fine cow. One day, over a cup of tea, a neighbour suggested that the lady should have her cow bred and could then sell the calf for a profit.

Although the lady thought this was a fine idea, she confessed that she did not have the financial resources to pay for the services of a bull, nor any method to transport her cow to the nearest suitable farm. The neighbour being somewhat well-informed, told the lady that she would not need the services of a bull and would not have to pay anything.

On hearing this the lady eagerly asked to be told more.

The neighbour went on to explain that the provincial Department of Agriculture would carry out artificial insemination of her cow for no charge. All the lady had to do was to contact the local office and make arrangements for a representative to come to her farm and administer the procedure.

The lady made the phone call and eagerly awaited the arrival of the representative from the department. On the appointed day, a man arrived at the farm and knocked at the door. He introduced himself as the representative from the Department of Agriculture and said he was there to see her cow.

The old lady was delighted and quickly informed the man that she had tied her cow in the barn. As the man headed for the barn, the lady politely informed him that she had driven a nail in the wall behind the cow for him to hang his pants on.

I hope as many of our members as possible attend the annual meeting, and participate in the functions and contribute to the future success of the association.



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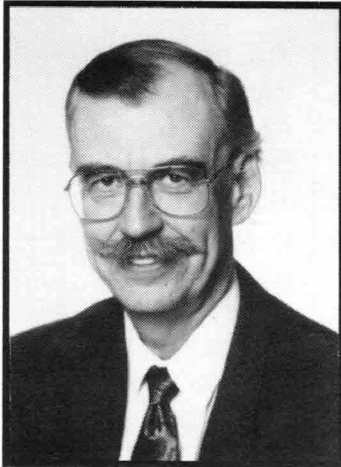
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**CANDIDATE FOR PRESIDENT
PHILIP M. MILO, NSLS, CLS, B.Sc.**



Phil Milo graduated from the Nova Scotia Land Survey School in 1957, under the late Major J.A.H. Church and later from Acadia University.

He worked on the Annapolis River Dam, site of the present Tidal Power station, and went on to highway construction and Crown Land surveying. Phil moved to Halifax to engage in legal surveys, and was involved with the military installation at Mill Cove, and the original layout of Burnside Industrial Park in Dartmouth.

Phil and his wife, Liz, went to Lawrencetown in 1963, when he began teaching at the College of Geographic Sciences. He served on the Village Commission of Lawrencetown and was twice Chairman. He was a Councillor in the Association of NS Land Surveyors from 1977 to 1979, is currently a member of the APENS Ad Hoc Committee, and chairs the SRD Review Committee. Phil is on the Management Board of the Annapolis Valley Exhibition. He also serves on the Wilmot Parish Council and Church Council for St. Andrew's Church in Lawrencetown.

The Milos reside in Lawrencetown. They have three children, Valerie, Hilary and Travers. ❧

**CANDIDATE FOR VICE-PRESIDENT
VALERIE GEORGE, NSLS**



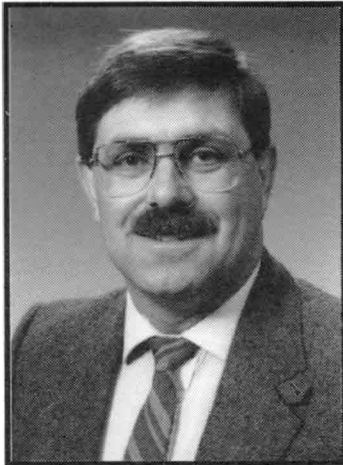
Valerie George graduated from the Nova Scotia Land Survey Institute in 1981 and received her commission as a Nova Scotia Land Surveyor in 1985.

Valerie was previously employed with several survey firms in Industrial Cape Breton, LRIS Halifax, LRIS Sydney and J.D. Barnes Ltd., Toronto. She is currently employed in Sydney at the Cape Breton Land Information Centre as Regional Surveyor.

Valerie served as Councillor for Zone 5 from 1992-94 and is currently a member of the Statutes Committee.

Valerie and her husband, Barry, reside in Coxheath with their three children, Daniel, Alix and Mitchell. ❧

**CANDIDATE FOR COUNCILLOR
ZONE 2
DEAN A. BENEDICT, NSLS**

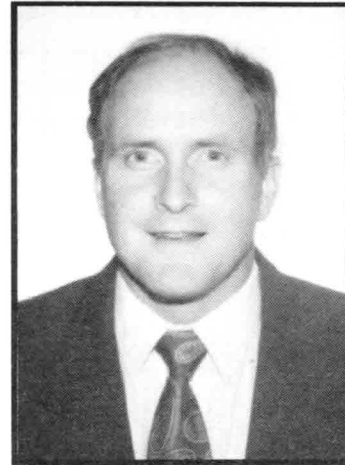


Dean A. Benedict, NSLS, was born in 1955 at Windsor, Nova Scotia. He graduated from Windsor Regional High School and went on the Nova Scotia Land Survey Institute. Dean received his commission as a Nova Scotia Land Surveyor in 1985.

Dean worked as follows: 1976-78 for Valley Surveys, Kentville; 1978-92 as a partner in Tru-Line Surveys, Kentville and to present as a sole proprietor in Kentville and Mount Denson.

Dean, his wife, Jeanne and children, Amie and Corey reside in Mount Denson, Hants County. ☒

**CANDIDATE FOR COUNCILLOR
ZONE 3
BRUCE MacQUARRIE, NSLS**



Bruce MacQuarrie, NSLS, was born in Truro, Nova Scotia in 1961, and graduated from Cobequid Educational Centre with honours in 1979. He attended the Nova Scotia Land Survey Institute and received a diploma in Land Surveying in 1981.

Bruce was then employed by Delta Surveys in Charlottetown and the Nova Scotia Power Commission in 1982. He then moved on to work for G. Edward Hingley, NSLS, and received his commission in 1985. Since 1986, Bruce has been employed with the Nova Scotia Department of Natural Resources in Bible Hill.

Bruce, his wife, Karen, and son, Steven, reside in Bible Hill, Colchester County. Bruce enjoys softball and curling. He has served on the Truro Curling Club Executive for two years. ☒

**CANDIDATE FOR COUNCILLOR
ZONE 5
LESTER TINGLEY, NSLS**



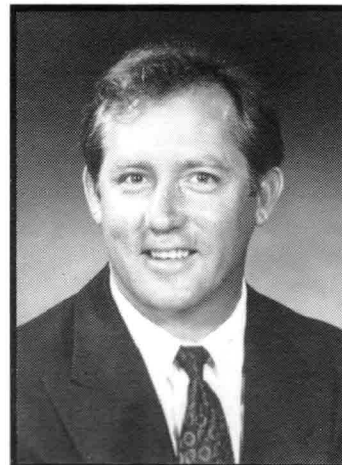
Lester Tingley, NSLS, was born in Neil's Harbour, Nova Scotia on July 14, 1955. He graduated from Cabot High School in 1974. Lester graduated from UCCB - Tech Campus in 1977 with a diploma in Civil Engineering Technology. In 1979, Lester graduated from the Nova Scotia Land Survey Institute with a diploma in Survey Technology. He obtained his commission as a Nova Scotia Land Surveyor in 1985.

Lester was employed from 1979-94 by the NS Department of Natural Resources, and presently works for the NS Department of Transportation and Communications as Right-of-Way Officer in Sydney.

For the past two years, Lester has served as Chairman for the ANSLS Continuing Education Committee. He resides in South Haven, Victoria County and is a member of the South Haven Community Society.



**CANDIDATE FOR COUNCILLOR
ZONE 6
PETER LOHNES, NSLS, LLB**



Peter was born in Yarmouth, Nova Scotia in 1957 and graduated from North Queens Rural High in Caledonia in 1975. He graduated from the Nova Scotia Land Survey Institute in 1977 with a Diploma in Land Surveying.

From there, he worked with Duncan Gilmore in Edmonton and returned a year later to article at Servant, Dunbrack, McKenzie and MacDonald. Peter also worked several years in the Valley with Kirk Hicks (1979-81), returning to Metro in 1982 to work with Alderney Consultants in Dartmouth. He obtained his commission in 1985.

Peter then entered Dalhousie Law School in 1988 and graduated in 1991 with a Bachelor of Law. He now resides in Halifax with his spouse, Nathalie Bernard, and is a full-time Barrister and Solicitor in association with the firm Quackenbush, Thomson and Robbins in Halifax.

He has been involved in the By-Laws Committee since 1987 and now also serves on the Statutes Committee. Peter is also active in the Canadian Barristers' Association, Nova Scotia Barristers' Society and the Real Estate Lawyers Association of Nova Scotia.



**CANDIDATE FOR COUNCILLOR
ZONE 6
KENNETH W. ROBB, NSLS**



Ken graduated from the Lawrencetown Institute of Surveying in 1956 and, with the exception of a 5 month period after graduation, he has been in private practice for 39 years. Ken, in one way or another, has always been involved in community matters and has served both as a member and chairman of the Board of School Trustees, the Dartmouth/Cole Harbour Chamber of Commerce, a minor hockey coach, Kinsman Club, and is director and shareholder of several companies in Nova Scotia. Ken is a Master Mason and is a member of Atlantic Lodge # 103 AF & AM, Halifax, Nova Scotia.

Ken has served as a Councillor in the past, and has been active on various association committees. He has served on the committee that put the present Act in place. He has also served on the Political Action Committee, Errors and Omissions Committee, Land Court Committee, Real Property Report Committee and, during the past term, was active as a member of Council.

Ken is interested in continuing to work on Council in order to finalize revisions to promote a statute of limitations for our members, revisions to our Code of Ethics, continued activities on a committee to deal with the Department of Transportation & Communications to have all boundary lines established

for that department by Nova Scotia Land Surveyors. He is also interested in attempting to get changes made on competitive bidding, changes in our regulations regarding research and standards, continue to be active with the committee set up to review the Association of Professional Engineers' proposed new Act, as well as seeing that the Real Property Certificate matter be finally approved by government and incorporated in the association regulations. ☒

AWARD WINNERS AT COGS

This year's recipients of the prizes awarded annually by ANSLs to deserving students at COGS are as follows:

G.T. BATES SCHOLARSHIP

For attaining highest standing
in the first year
Surveying Program
was awarded to

MARK A. MACDONALD

J.E.R. MARCH PRIZE

For best kept field book
in the first year
Surveying Program
was awarded to

GREGORY RIVERS

J.A.H. CHURCH PRIZE

For showing the most
progress in the first year
Surveying Program
was awarded to

ARTHUR D. CHOLMONDELEY

Congratulations!

OBITUARIES

DONALD L. ELDRIDGE

Donald L. Eldridge, NSLS # 65, passed away on Wednesday, June 7, 1995 in Truro, Nova Scotia at the age of 70. He was born in Yarmouth on September 7, 1924.

He had a broad range of experience in lumbering, forest management and administration, spanning 40 years. He received a Bachelor of Science Degree in Forestry from the University of New Brunswick in 1950; his Nova Scotia Land Surveyor's licence in 1951; a certificate in Business Administration through Dalhousie University and the University of Kings College. In 1950 Mr. Eldridge joined the Department of Lands and Forests as a forester and land surveyor, and in 1951 accepted an offer from the George Eddy Company to act as their woodland manager in Nova Scotia and New Brunswick, a position he held for 17 years. From 1968 to 1979, he served as the executive director of Nova Scotia Forest Products Association.

Mr. Eldridge was named Deputy Minister of the Nova Scotia Department of Lands and Forests in 1979, a position he held until 1986 when he was appointed the first commissioner of forest enhancement for Nova Scotia. He was a member of the Canadian Lumber Standards Accreditation Board, past chairman of the Eastern Spruce Budworm Council and has been closely involved with the Canadian Council of Resource and Environment Ministers, the Canadian/Nova Scotia Joint Forest

Research Committee, the Forestry Advisory Council of Canada, and the Forest Productivity Work Group of New England Governors/Eastern Canadian Premiers Secretariat. He also has acted as provincial co-chairman of the Forest Resource Development Agreement (FRDA) on the management committee and the provincial co-chairman of the Forest Renewal Agreement (FRA) on the liaison committee. Mr. Eldridge was co-chairman of the Legislative Committee from which a new Forestry Act was developed through the Province's Royal Commission on Forestry recommendations and new forest policy.

He was a member of the Canadian Institute of Forestry, Canadian Institute of Surveying and Mapping, and both the New Brunswick and Nova Scotia Land Surveyors' Associations. He was a member and past president of the Association of Nova Scotia Land Surveyors and a member and past chairman of the Nova Scotia Section, Canadian Institute of Forestry. Our deepest sympathy is extended to his family.

ROBERT A. LOGAN

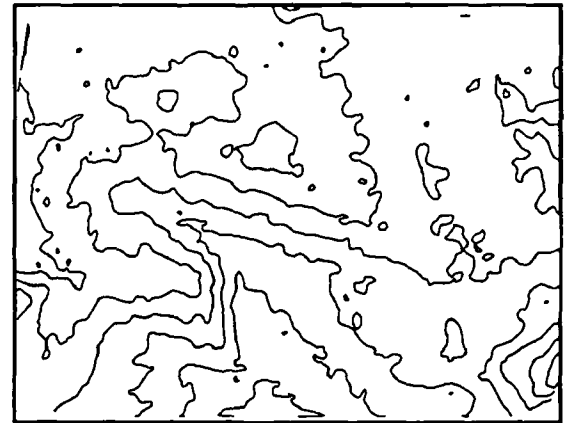
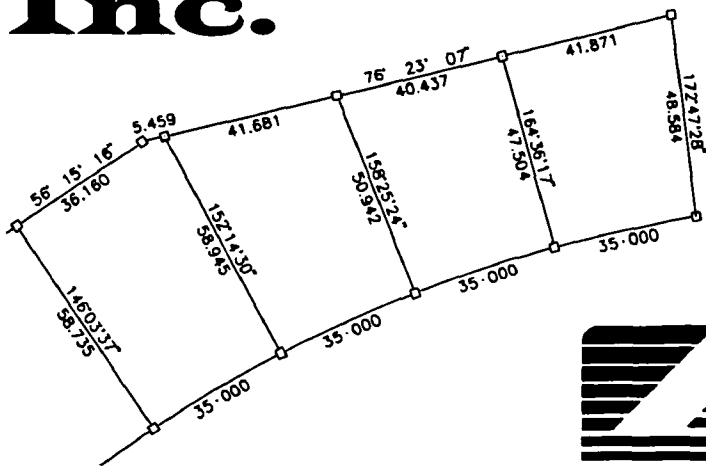
Robert A. Logan, Honorary Member of the Association of Nova Scotia Land Surveyors, passed away Tuesday, September 26, 1995 at the age of 103 in Duluth, Minnesota. He was born August 17, 1892, in Halifax, Nova Scotia. He was a photographer,

surveyor, author, writer, linguist and pilot. Mr. Logan was a veteran of the First and Second World Wars. He was a prisoner of war from 1917 until 1919 in Germany. Mr. Logan was commissioned by the British Royal Flying Corps by the Duke of Connaught. He served in the Royal Canadian Air Force from 1940 until 1942. He was the recipient of the first Air Navigator Certificate in Canada and the British Empire. Mr. Logan was on the Arctic expedition in 1922, and worked for Fairchild Map Making in New York from 1923 until 1925. He married Daisy Barrett on November 2, 1925, in Reading, Pennsylvania. He lived in South Africa from 1927 until 1929. Mr. Logan explored the North Atlantic in 1933 with Charles Lindburgh. He worked for Pan American Airways from 1930 until 1938 in Brazil and Argentina, where he was active in gold mining. He worked for the Irish Government Airlines in 1938 and retired from the US Government as a Lieutenant Colonel in 1944.

Mr. Logan lived in Halifax from 1948 until 1962, when he moved to Duluth, Minnesota. He was a member of the Explorers Club in New York, Canadian Institute of Surveying and Mapping, Retired Officers Association, VFW in Boston, the Epigraph Society and an honorary member of the Association of Nova Scotia Land Surveyors. He wrote and published a dictionary for the Cree Indians. We extend our sympathy to his family. ■

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FROM THE FIELDBOOK

MEMO TO MEMBERS

The New Brunswick Geographic Information Corporation will be issuing Production Contracts for the Topological Structuring and Maintenance of the Digital Topographic Database. If you wish to receive copies of future RFP's (Request for Proposal), send a short letter expressing your interest to:

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PROMPT PAYMENT BY CONTRACTORS

The following was seen in the Consulting Engineers and Land Surveyors of California *Update*:

A narrower focus, a stronger effort, and a different author is credited for the success of this year's prompt pay effort - Senate Bill 1286 by Senator Richard Mountjoy (R - Monrovia).

Signed by Governor Wilson on August 10, the provisions of SB 1286 will go into effect on January 1, 1996. Highlights of SB 1286 are:

- Establishes the legislative authority for contractual late payment provisions in private works.
- Requires local government to pay undisputed progress invoices within 30 days.
- Requires local government to pay undisputed final retention invoices within 45 days.
- Establishes a 1½% per month

late payment penalty, in lieu of interest, for payments not made as above.

- Requires the "prime design professional" in public works to pay his or her subconsultants within 15 days after receipt of progress payments that include payment for work performed by the subconsultant.

"There was considerable skepticism that we'd have a chance of getting prompt pay this year," said CELSOC Legislative Action Chair Leroy Carlenzoli. "With the Wilson veto of Prompt Pay in 1993 we took a risk running the bill again. If we'd lost this time, it would have been along time before we could try again," noted Carlenzoli upon the chaptering of CELSOC's second sponsored bill.

CELSOC Lobbyist Richard Markuson expressed relief when informed of the Governor's action, "Having the bill vetoed in '93 and failing at its first Assembly policy committee hearing I had serious doubts we'd even get to the Governor, much less obtain his signature."

CELSOC plans to update its Standard Form of Agreement to incorporate the statutory changes made by SB 1286.

COMPUTERS WANTED

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CRISIS CALMERS

(as seen in Colorado "Side Shots", May 1995, Vol. 26, No. 2)

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- There is absolutely no substitute for a genuine lack of preparation.

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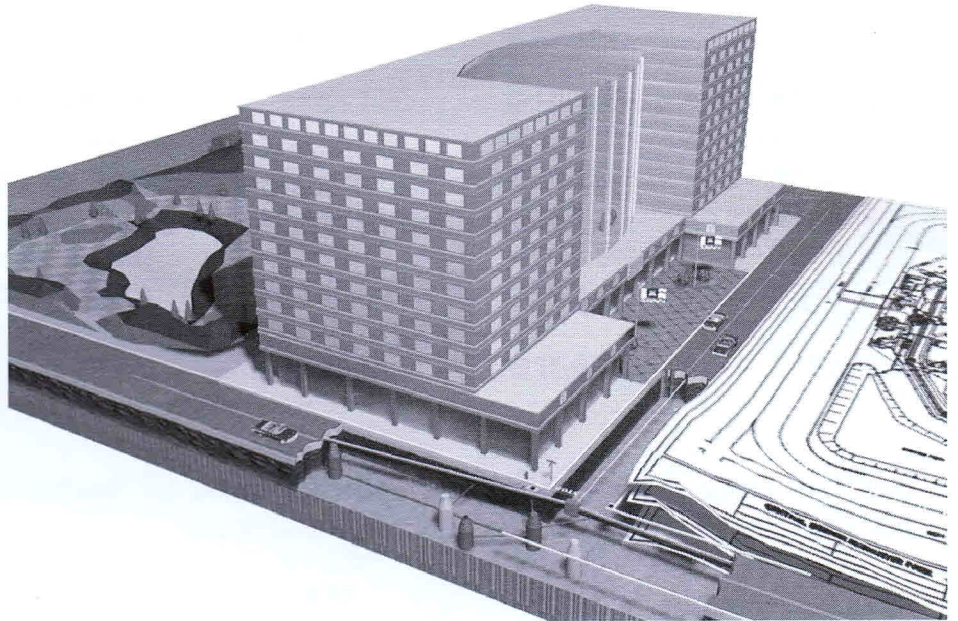
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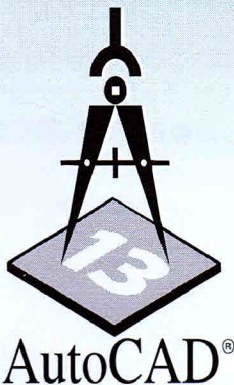


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ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

1996

BUDGET

October 3, 1995

(As amended by Council on September 29, 1995)

The following budget for 1996 has been approved by Council. This budget projects a deficit of \$4773. The reasons for the deficit are as follows:

Reduced revenue in 1996

1. Reduction in the number of members from 250 (1995 budget) to 240 (1996 budget)
2. Reduction of revenue from discipline committee of \$2000 (see note 4 in budget)

Increased expenses in 1996

1. Increase of \$10 per member in the 1996 CCLS Levy
2. Increase in legal services of \$1500
3. Increase in Executive expenses of \$1000
4. Increase in several committee budgets

As a result, a motion will be presented at the annual meeting to increase the dues from \$600 to \$620 per year.

ADMINISTRATION

		1996 Budget (proposed)	1995 Budget (pro rata)	1995 Actual (estimate)
REVENUE (Based on twelve months of 1996)				
Membership Dues				
Regular Members	(240 @ \$600) (see note 1)	\$144,000	\$150,000	\$147,600
Retired Members	(35 @ \$90)	\$3,150	\$2,520	\$3,330
Non Practising Members	(3 @ \$150)	\$450	\$450	\$450
Associate Members	(4 @ \$150)	\$600	\$1,050	\$900
Student Members	(14 @ \$60)	\$840	\$720	\$840
Total Membership Dues		\$149,040	\$154,740	\$153,120
Nova Scotian Surveyor	(see note 2)	\$2,700	\$3,000	\$2,499
Convention Receipts		\$17,000	\$17,000	\$17,078
Certificates of Authorization	(50 @ \$25)	\$1,250	\$1,275	\$1,300
Continuing Education/Seminars	(see note 3)	\$400	\$400	\$630
Discipline Committee	(see note 4)	\$1,000	\$3,000	\$0
Interest Income	(see note 5)	\$1,800	\$1,500	\$2,800
NSLS Manual		Deleted	\$75	\$30
Other Revenue		Deleted	\$0	\$433
Sub Total		\$24,150	\$26,250	\$24,770
Other Operations				
Dues Service Charge		\$1,000	\$750	\$992
SRD Administration Fee	(see note 6)	\$2,642	\$2,380	\$2,054
Sub Total		\$3,642	\$3,130	\$3,046
Total Revenue		<u>\$176,832</u>	<u>\$184,120</u>	<u>\$180,936</u>

ADMINISTRATION (cont)

		1996 Budget (proposed)	1995 Budget (pro rata)	1995 Actual (estimate)
EXPENSES (Based on the twelve months of 1996)				
Salary	- Executive Director	\$46,000	\$46,000	\$46,000
	- Office Administrator (see note 7)	\$21,420	\$20,400	\$20,400
Benefits	- Medical and Dental	\$2,700	\$2,505	\$2,550
	- CPP	\$1,350	\$1,250	\$1,310
	- UIC	\$2,800	\$2,620	\$2,637
	- Workers Compensation	\$275	\$248	\$243
Sub Total		\$74,545	\$73,023	\$73,140
Accounting		\$1,300	\$2,000	\$1,500
Advertising		\$400	\$500	\$302
Annual Meeting & Convention		\$22,000	\$22,000	\$21,125
Council Meetings		\$3,000	\$3,000	\$2,954
Depreciation		\$1,400	\$2,000	\$1,300
Equipment Rental and Maintenance(see note 8)		\$2,700	\$2,680	\$2,389
Executive Director Expenses	(see note 9)	\$1,500	\$2,000	\$952
Executive Expenses	(see note 10)	\$2,000	\$10,000	\$10,100
Legal Services		\$4,500	\$2,800	\$2,784
NS Surveyor	(see note 2)	\$5,700	\$4875	\$5,359
NSLS Manual		Deleted	\$0	\$0
Office and Computer Equipment		Deleted	\$1,800	\$1,800
Office Expense		\$3,000	\$3,000	\$2,800
Postage		\$5,000	\$5,000	\$4,900
President's Travel	(see note 10)	\$9,000	-	-
Printing	(see note 11)	\$1,000	\$1,000	\$1,072
Professional Dues and Fees	(see note 12)	\$900	\$1,000	\$1,202
Staff Training		\$400	\$400	\$150
Seminars	(see note 3)	\$500	\$500	\$412
Zone Meeting		\$1,800	\$1,500	\$1,689
Sub Total		\$66,100	\$66,055	\$62,790

ADMINISTRATION (cont)

		1996 Budget (proposed)	1995 Budget (pro rata)	1995 Actual (estimate)
Committees				
Administration Review Committee		\$500	\$0	\$460
APENS Liaison Committee		\$250	\$100	\$250
Building Committee		\$200	\$0	\$0
By-Laws Committee		\$125	\$100	\$0
Committee Workshop		\$1,000	\$1,000	\$935
Complaints Committee		\$700	\$1,000	\$100
Continuing Education Committee		\$500	\$400	\$100
Discipline Committee	(see note 4)	\$3,000	\$3,000	\$0
Manual of Good Practice		\$1,000	\$2,000	\$800
Private Practice Committee		\$200	\$240	\$0
Public Relations Committee		\$1,000	\$500	\$20
SRD Review Committee	(see note 6)	\$0	\$0	\$1,340
Statutes Committee		\$250	\$240	\$210
Surveyors Forum	(see note 14)	\$500	\$0	\$0
Other Committees		\$500	\$400	\$15
Sub Total		\$9,725	\$8,980	\$4,230
Grants, Levies and Awards				
APBELS levy	(see note 15)	\$720	\$750	\$741
CCLS levy	(see note 16)	\$12,000	\$10,000	\$9,840
COGS Awards	(see note 17)	\$1,600	\$1,600	\$1,600
COGS Outreach	(see note 18)	\$500	\$1,200	\$104
UNB Grant		Deleted	\$0	\$0
Sub Total		\$14,820	\$13,550	\$12,285
Boards of Examiners				
Atlantic Board	(see note 19)	\$300	\$360	\$100
Exams		Deleted	\$0	\$0
Nova Scotia Board		\$100	\$100	\$47
Sub Total		\$400	\$460	\$147

ADMINISTRATION (cont)

		1996 Budget (proposed)	1995 Budget (pro rata)	1995 Actual (estimate)
Accommodation				
Cleaning		\$50	\$80	\$20
Insurance and Bonding		\$500	\$600	\$478
Rent		\$9,840	\$11,356	\$10,266
Taxes		\$700	\$720	\$660
Utilities	(see note 20)	\$0	\$880	\$484
Sub Total		\$11,090	\$13,636	\$11,908
Telephone and Fax				
		\$4,000	\$4,000	\$3,429
Miscellaneous				
Interest and Bank Charges		\$400	\$400	\$343
Courier		\$125	\$120	\$100
Miscellaneous Expense		\$100	\$80	\$69
Refreshments	(see note 21)	\$300	\$400	\$200
Surveyors Stamp	(see note 22)	\$0	\$0	\$0
Sub Total		\$925	\$1,000	\$712
Total		<u>\$181,605</u>	<u>\$180,704</u>	<u>\$168,641</u>
Surplus/(deficit)				
		(\$4773)	\$3,416	\$12,295

Notes for Administration Budget:

1. At the present time there are 246 regular members, however there has been a continuous decrease in the membership over the past number of years. Therefore the 1996 Budget is based on 240 regular members.
2. It is anticipated that there will be three issues of *The Nova Scotian Surveyor* in the 1996 budget period.
3. This includes the CCLS Loss Control Seminar which will probably occur in 1996.
4. In any discipline action, only the expenses of the committee can be claimed against the member. Expenses incurred by the association for legal counsel to prosecute the member cannot be claimed.
5. Interest accrued from dues being invested in short term T-Bills or GIC's.
6. The SRD Administration Fee is comprised of 10% of the Office Administrator salary (\$21,420.00), plus 100%, to a maximum of \$500, of the SRD Review Committee expense. If the committee expense exceeds \$500, the overrun will be charged to administration account # 1212 (SRD Review Committee).
7. The Office Administrator salary of \$21,420.00 includes a 5% increase approved by Council in September 1995.
8. Rental fees and maintenance contracts for the photocopier, postage meter, postage machine and repairs to other office equipment.
 - Photocopier - \$1150
 - Postage Meter - \$400
 - Postage Machine - \$350
 - Repairs - \$800
9. Executive Director expenses are for travel, meals, accommodations etc. incurred by the Executive Director travelling within the province of Nova Scotia to attend zone meetings, executive meetings etc. Travel to other provinces is acceptable, provided the business is directly related to Association affairs and is approved by the Executive.
10. Executive expenses are for travel, meals, accommodations etc. incurred by the President, Vice-President and Past President within the province of Nova Scotia to attend zone meetings, executive meetings etc.

President's travel is for out of province travel of the President or their designate to attend meetings of other associations.
11. Printing of the Roll, By-Laws, Regulations etc.
12. Professional dues and fees include ANSLs dues, ACLS dues, CIG dues, GANS dues for Executive Director.

14. The Surveyors' Forum is held at COGS every two years. It is anticipated that the forum will be presented in 1996.
15. The APBELS levy is based on \$3 per regular member.
16. This CCLS levy is based on \$50 per regular member.
17. This is for three awards that are presented annually to graduating students at COGS.
18. The Association has provided funding for the COGS Outreach Program in 1994 & 95. There may be a request for further assistance in 1996.
19. Travel costs for our representatives to attend the annual APBELS meeting.
20. Under the new lease, the power bill is included in the rent.
21. Coffee, soft drinks, juice etc. kept in the office for members, guests, staff, council and committee meetings.
22. New members purchase their professional stamp through the Association, but it is a neutral item as far as costs.

SURVEY REVIEW DEPARTMENT

REVENUE

	1996 Budget (proposed)	1995 Budget (pro rata)	1995 Actual (estimate)
Stickers	\$77,000 (note 1)	\$81,000	\$76,000
Seminar	\$0	\$0	\$0
TOTAL REVENUE	<u>\$77,700</u>	<u>\$81,000</u>	<u>\$76,000</u>

EXPENSES

Sticker Purchases	\$0	\$0	\$0
Salary - Manager	\$42,500	\$42,500	\$42,500
- Technician	\$9,360	\$11,232	\$9,360
Benefits - CPP	\$1,050	\$1,200	\$1,000
- UIC	\$2,250	\$2,350	\$2,175
- Workers Comp	\$220	\$220	\$210
- Medical & Dental	\$1,575	\$1,475	\$1,566
Manager's Expense	\$4,000	\$5,300	\$4,000
Seminars	\$0	\$0	\$0
Professional Dues and Fees	\$815	\$950	\$815
Depreciation	\$660	\$1,000	\$660
Administration Fee	\$2,650 (note 2)	\$2,500	\$1,883
Accounting	\$500	\$520	\$500
Courier	\$100	\$100	\$0
Equipment Rental & Maintenance	\$400	\$400	\$400
Insurance	\$375	\$250	\$354
Interest & Bank Charges	\$275	\$0	\$275
Miscellaneous	\$100	\$100	\$0
Office Expense	\$1,000	\$1,160	\$1,000
Office & Computer Equipment	\$1,000	\$2,980	\$2,980
Postage	\$1,000	\$1,000	\$1,000
Rent	\$3,600	\$3,600	\$3,600
Staff Training	\$400	\$400	\$167
Taxes	\$200	\$200	\$0
Telephone & Fax	\$1,400	\$1,500	\$1,400
TOTAL EXPENSES:	<u>\$75,430</u>	<u>\$80,937</u>	<u>\$75,845</u>
Net Surplus/Deficit	\$2,270	\$63	\$155

Notes for SRD Budget:

1. Revenue based on average year sales.
2. Includes \$500 for SRD Review Committee Expenses.
3. Comparison figures are based on the calendar year 1995. These figures have been extrapolated from the previous 15 month fiscal period.

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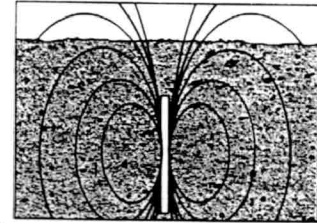
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COMMITTEE REPORTS

PUBLIC RELATIONS COMMITTEE

The committee's activity this year consisted of:

1. Newspaper article entitled *Homeowners Can Encounter Two Surveys* in the Chronicle Herald's "Homes Weekly" publication.
2. There will be an insertion in APENS' 75th anniversary publication scheduled for December 1995.
3. Instructing the "Survey" portion of the Real Estate Association's post-licensing course.
4. The committee will be accepting nominations again this year for "Surveyor of the Year" (details enclosed in the convention registration package).

During the coming year, the committee also hopes to update the pamphlet which contains information about surveyors and surveying for members of the public.

Brian MacIntyre, NSLS
Chairman

BUILDING COMMITTEE

The search for a permanent home for the Association has continued during the past year. The committee has looked at various sites in

the Metro area in an attempt to compare both physical structures and prices. The biggest problem facing the committee to date is that the funds do not currently exist to seriously consider any purchase. The committee feels that no building can be obtained without a strong down payment.

The committee has met several times to address this issue and has prepared an information package and pledge sheet. The results of the pledge sheet survey should be available for the annual meeting.

It is proposed that ownership be based on a "share structure system". Ownership of shares would be restricted to land surveyors and the Association. It is anticipated that, in time, the Association would increase its share holdings to the point of being the sole owner. Ownership of a home is a goal that most strive to achieve in their lifetime. Our Association is no different. The benefits will not be immediate, but will be there in the long haul if we have the foresight.

Fred Hutchinson, NSLS
Chairman

REGULATIONS COMMITTEE

The project currently in the works is GPS regulations. Much has been written on the topic by manufacturers, users and government agencies. My pile of correspon-

dence, technical journals and reports is nearly knee deep and rising.

The committee has met several times throughout the year, and each time the problem seems to have expanded. Many groups of persons have both interest in and concern for what may be produced. Well, fear not, for we are no different than most committees in our ability to get things done.

There is a problem in creating regulations that attempt to address technology and not methodology. GPS is a tool of the industry to be used to obtain results not unlike those of the transit and distance meter over the compass and chain. The end product is our major concern in writing regulations. We wish only to improve the quality of surveys.

The committee's work is definitely ongoing, with new concerns every year. GPS is a technology that is now being used by our members and one that fits our goals and objectives.

Fred Hutchinson, NSLS
Chairman

SRD ADVISORY COMMITTEE

Committee members are:
E.J. (Ted) Webber (C)
Grant McBurney
Dennis Prendergast

The activities of the Advisory Committee were carried out by telephone, letter and/or fax in response to requests from James Gunn, Manager of the Survey Review Department. These requests dealt with the following:

- 1) reluctance of some members to send in plans to the Survey Review Department within 30 days of signing or subdivision approval, as specified in Regulation 94(3).
- 2) requests for stickers by members with previous stickers still outstanding (plans not sent to SRD).
- 3) proposed additions to regulations relating to evidence.
- 4) SRD stationery.

5) results of a comprehensive review showing material non-conformity to survey regulations.

I would like to thank Grant McBurney and Dennis Prendergast for their efforts, comments and interest during the past year.

E.J. (Ted) Webber, NSLS
Chairman

DISCIPLINE COMMITTEE

We are pleased to advise the membership that during this past year there were no matters brought to the Discipline Committee for action. Our committee congratulates the membership for their general good work and salutes the Complaints Committee for their success this past year. The members of the Discipline Committee

are: Harold Lively (C), Walter Rayworth (VC), Allen Hunter (Sec), Wayne Hardy, Errol Hebb, John Pope and Gordon Isaacs.

Harold S. Lively, NSLS
Chairman

ATLANTIC PROVINCES BOARD OF EXAMINERS FOR LAND SURVEYORS

The Board met in PEI on June 15, 1995 in conjunction with the Prince Edward Island Land Surveyors' annual meeting.

During the period from July 1994 to June 1995:

- Six exams were written - two passes

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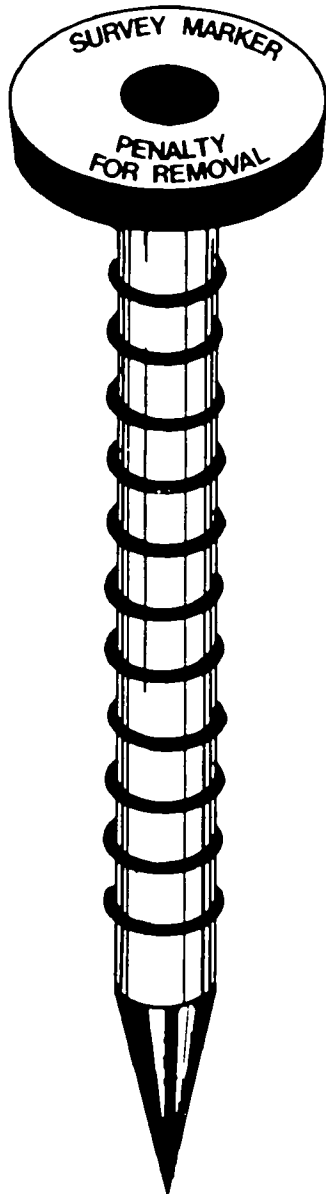
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- Six candidates received their certificates
- Fourteen files closed due to inactivity
- Nine new candidates registered with the board.

At the annual meeting:

- The Chair was turned over to Nova Scotia; the Chairman is John C. MacInnis
- The syllabus is still under review
- Mandatory Continuing Education. The investigation into this has been closed. New Brunswick has adopted this and Newfoundland is looking into it. This is a matter for the individual associations to deal with.
- The Association of Canada Lands Surveyors (ACLS) Examination Coordinating Committee will be meeting with the APBELS Board in November to discuss common examinations.

The Nova Scotia representatives on the Board are: Grant McBurney, Paul Slaunwhite and John MacInnis.

John C. MacInnis, NSLS
Chairman

NOVA SCOTIA BOARD OF EXAMINERS

The Board of Examiners held two meetings during the current year. There were no new members qualified as Nova Scotia Land Sur-

veyors. There are, at present, fourteen active student members.

The Board is looking into the addition of boundary determination and the evaluation of evidence to the professional examinations.

I would like to thank the members of the board for their dedication and attendance at meetings.

The board members are J. Forbes Thompson; James Chisholm; Chris Masland; Bruce Gillis, QC - barristers' representative; David Cushing, P.Eng. - engineers' representative; K.P. AuCoin representing the Minister of Natural Resources and John C. MacInnis, Chairman.

John C. MacInnis, NSLS
Chairman

COMPLAINTS COMMITTEE

The Complaints Committee has held regular meetings once a month over the past year.

Individually, and as small groups, we have met at other times with complainants and surveyors and have carried out field investigations.

Twelve new files were opened this past year, which formed part of the twenty active files.

Presently, there are ten active files.

None of the complaints have been referred to the Discipline Committee. All of the new complaints were laid by the general public. The complaints laid related to boundary problems, incomplete surveys and poor communications.

I would like to thank all the committee members for their dedication, support and time in attending meetings and carrying out the necessary investigations and the preparation of reports and letters.

The committee for 1994-95 consisted of Carl Hartlen, David Hiltz, Ted Webber, Allan Owen and John MacInnis.

John C. MacInnis, NSLS
Chairman

ADMINISTRATION REVIEW COMMITTEE

This committee was established as a result of the motion approved at last year's annual meeting. This is a standing committee of Council, whose primary purpose is to review and assess the operations of the association office and to recommend to Council areas of improvement in administrative procedures and policies. Council decided that this committee would be chaired by the immediate past president, with other members overlapping so as to provide continuity. The committee members for this year are: Michael Crant, David Roberts, Keith AuCoin and Gordon Isaacs (C).

By the time this report is published, the committee will have held at least two meetings. One of the main tasks of the committee last year was to put together a policy and procedures manual for the association. Our executive director, Bob Daniels, was requested to put together a package of existing procedures, job descriptions and other information which would be included in the manual. Other associations were also contacted to

THE ASSOCIATION OF NEW BRUNSWICK LAND SURVEYORS SEEKS EXECUTIVE DIRECTOR

The Association of New Brunswick Land Surveyors (ANBLS) is a professional, non-profit organization comprising some one hundred and forty members. The ANBLS sets and maintains standards for professional Land Surveying practise within New Brunswick, and serves to protect the public interest in matters pertaining to land and boundaries.

We are seeking a full-time Executive Director. Reporting to the Executive Council and based in our Fredericton office, you will assist in management of the activities of the Association, including administration, planning, membership liaison, public relations and advocacy. You will have proven skills in government relations at all levels. Liaison with relevant government agencies, the public and other professional groups will be one of your primary functions. You will also manage the daily functions of our office.

The successful candidate will possess qualifications in these areas:

- Superior communications and interpersonal skills, both oral and written. You will interact effectively with both individuals and groups.
- Knowledge of relevant legislation at all government levels.
- Extensive knowledge of or experience in the surveying profession. Some knowledge of survey law would also be advantageous.
- Personnel management and office administration.
- Familiarity with PC software, particularly database applications.

With an understanding of the planning goals of the ANBLS, you will work effectively with limited direction to achieve Association objectives. You will strive to keep abreast of pending changes to legislation and changes within business and industry affecting the Association. You will be a creative and energetic individual committed to promoting the Association and the surveying profession while always respecting the public interest. In representing the ANBLS, this position will involve occasional travel throughout New Brunswick and elsewhere.

Competency in both official languages will be a definite asset.

We offer a competitive salary and benefits package. Please forward your resumé in confidence, by mail only, to:

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The Association of New Brunswick Land Surveyors
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provide information which they had put in place for their associations. Many thanks to Ontario, Alberta, Saskatchewan, British Columbia and APENS for the information provided.

At its first meeting, the committee reviewed a draft of the personnel policies which had been compiled by the association staff and consolidated by Gordon Isaacs. The review resulted in a lot of unanswered questions pertaining to hours of work, salaries, benefit packages, such as medical and dental plans and other issues. We also discussed a proposal put forth by the SRD to the SRD Review Committee concerning a retirement pension plan. The committee requested that our executive director investigate certain of these issues to determine, if possible, the origin of the existing work environment, ie. hours of work, vacation allotments,

etc, so that our commitments to existing staff would not be violated. We also took the stand that we needed a standard working environment with policies and guidelines for operations which are equivalent to the industry standard model. The current policies were developed using this principle as a guide since our current staff are working under terms and conditions which are either a term of their employment or the result of an historical working environment which has been accepted as the norm for our office.

The second meeting of the Administration Review Committee will be held on September 28, 1995 and this meeting will be a joint meeting of the executive and the committee. Our agenda includes completing a review of the amended draft policies manual for presentation to Council on September 29, 1995. In the interim period between the first

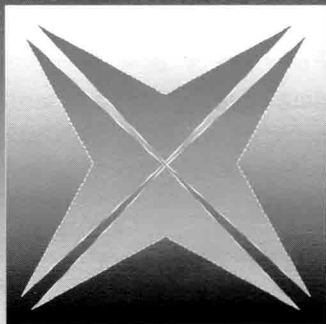
and second meetings, there was much discussion between the association staff, the executive and the committee, and progress reports on the committee work were presented to Council and discussed at executive meetings. Meetings with the executive are considered essential so that sensitive issues can be dealt with effectively prior to completing the policies and procedures.

The second task assigned to this committee is to review the proposed budget for the association and to make recommendations to Council where it considers changes may be required. This will be handled at our meeting on September 28, 1995.

The third task, and probably one of the more important ones in future years once the manual is completed, is to review and/or develop the executive director's work plan for



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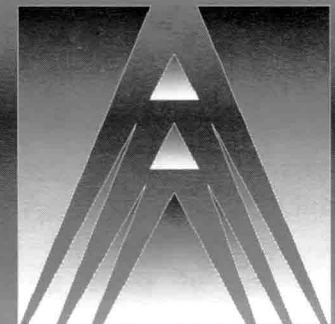


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the year. This is done through a consultative process with the executive director and will form the basis of a performance review of the director's work prior to each annual meeting. Due to the amount of work involved in preparing the manual, this activity did not receive the amount of attention it deserved. However, we did have Bob put together a list of goals to be achieved during the year, considering the general directions provided by Council. This was reviewed and will be used in the performance review process to be carried out by the committee on September 28, 1995.

It will take some time before all concerned become comfortable with the model that is being developed and documented for the future operations of our office. However, because of the nature of our administrative body, ie. Council, presi-

dent, executive committee and office staff, it is a necessary process to put in place for the good of all those affected.

I wish to thank the committee members and the office staff for their input into this committee. Thanks also the executive who provided me with some constructive criticism and suggestions concerning sensitive issues. This advice was of great assistance in completing this stage

of the administrative manual. To next year's chairman, Clive MacKeen, I suggest that the committee consider putting together a manual which not only considers the administrative policies and procedures, but also any other policy statement or process which impacts on the operations of our association and with which our staff and Council should be totally familiar. Thanks again for the help and good luck.

Gordon Isaacs, NSLS, NBLS, CLS
Chairman

DATA BASE COMMITTEE

The Data Base Committee has investigated the possibility of creating a data base for all plans that are submitted to the Survey Review Department.

The following summarizes the requirements, process and costs relating to establishing the data base.

Rationale

The membership voted to explore the concept of an association data base comprised of information captured from every plan sent to the SRD. The purpose is to create a data base that is available to all members at no charge and can be accessed "on-line" twenty-four hours a day. The data base will be a valuable tool, giving users information relating to survey plans throughout the province.

Proposal

1. Use Microsoft FoxPro Relational Database System for windows, version 2.6. At the present time, the software is used by the Association of New Brunswick Land Surveyors and LIMS to manage the plan data they have on record. This software allows the user to determine what information will be captured in the data base and search using a variety of methods.

2. Purchase a new computer for the data base. A 486SX with 4 mb of memory and a 270 mb hard drive would be the minimum requirement.

3. Hire or use existing staff to develop the requirements of the data base, including configuring the software to meet the needs of the members and data input. It will be necessary to provide training if present staff is used.

4. There will be consulting fees for installing the software and providing assistance to set up the data

base and electronic bulletin board. The electronic bulletin board would be accessible by modem and available to all contributing members twenty-four hours a day. It is anticipated there will be no cost, other than long distance telephone charges.

Cost

For start up:

- FoxPro software - \$400
 - 486SX computer - \$2,500
 - Staff training - \$1,000 (\$500 for course and \$500 for expenses)
 - Consultant - \$1,000
- TOTAL: \$4,900**

For ongoing operation:

- Salary for staff (2 days per week) - \$10,000 per year
 - Benefits - \$350
 - Miscellaneous - \$500
- TOTAL: \$10,850 per year**

Information to be Entered in the Data Base from Each Plan:

1. SRD sticker number
2. Surveyor's name
3. Surveyor's number
4. Date of plan certification
5. Surveyor's file number
6. Surveyor's plan number
7. Location of Property
County
City, Town, Village, District
Civic Address
8. Owner or owners of property as shown in title block
9. Type of record (plan, location certificate, survey with no plan)
10. PID number of parcel surveyed

11. Geo Code - This could be the coordinate centre of the parcel, or the number of the NS Control Monument closest to the property

12. Comments

Other Considerations

1. Will the data base centre be located at the SRD office or Administration office? It may be worthwhile to have the data base accessible from both the SRD and the Administration offices. This would reduce long distance charges for most users.

2. How will the start up and ongoing costs be covered? The revenue from the sale of location certificate stickers may be used to cover the cost of operations.

3. Each member using the "on-line" access by modem would be responsible for the long distance charges and purchase of a modem.

4. Once the data base is established, would access to the information be made available to others? (searchers, appraisers, lawyers, real estate agents, assessors, LIMS). If so, at what cost?

5. Should there be recommended procedures indicating how our members deal with requests for copies

of their plans or other information related to a survey?

6. There will have to be at least two years worth of data available before the data base will have any value.

7. Should there be consideration given to having a visual image of the plan as part of the information available? (This will cause a new set of technical and security considerations)

8. Future consideration of combining the association data base with that of Municipal Affairs.

9. Will only those surveyors who contribute to the data base have access to the information? Surveyors who do not contribute may not have access to the data or may have to pay a search fee (yearly or for each search).

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10. Consent forms may have to be obtained from each surveyor who will allow information from their plans to be added to the data base.

Scenario

10,000 plans are entered in the data base under the fields indicated above. The surveyor wishing to carry out a search will dial into the data base through the modem using their discrete ID number. A screen will appear on their computer with all of the search fields available. The surveyor completes as many or as few of the search fields as required. The computer carries out a search on the data base and lists the plans and additional information on the screen for the surveyor. The list that is viewed by the surveyor will show a maximum of twenty plans on the screen at one time, with the total number of plans found also displayed. If the total number of plans found is excessive, the searcher may choose to refine the search criteria to eliminate unnecessary plans. The surveyor then prints a record of the plans and contacts the surveyor who prepared the plan or obtains a copy from the registry of deeds.

The main computer system will keep a log of all searches made, including which surveyor and the date of the search.

Glenn Myra, Jim Gunn and Bob Daniels are the committee members.

Robert A. Daniels, NSLS, CLS
Chairman

INSURANCE COMMITTEE

The Insurance Committee for the 1994-1995 term is comprised of the following members: Paul Slaunwhite, P.Eng., NSLS (C); Stewart MacPhee, NSLS; Robert Feetham, NSLS. On January 20, 1995, the ANSLs Insurance Committee was represented at an information session for insurance adjusters. This seminar was hosted by the Canadian Council of Land Surveyors (CCLS) in cooperation with the Association of Nova Scotia Land Surveyors, at the association office. Presentations to the group of attending insurance professionals were made by Ken Allred, Chairman of the CCLS Insurance Committee, Bob Daniels and Jim Gunn. This proved to be most informative to all, with many questions and issues being raised.

At the Truro workshop on February 18, the ANSLs Insurance Committee met and several topics were discussed. These included problems encountered with proof of insurance by retired and "sabbatical" members and a partial self-insurance program. Jim Gunn gave an updated report on the activities of the CCLS Insurance Committee.

A seminar on Stopping Sight Distances was held by the NS Department of Transportation and Communications at the regional office in Hebbville on May 12 for the members of ANSLs. Liability and insurance coverage is of concern to those wishing to provide this service. Replies from insurance representatives seem to indicate that this activity would be covered by current policies, but were qualified to varying degrees. Therefore, it is strongly recommended that mem-

bers consult with their agent before engaging in this activity.

As an information point, insurance agents currently used by the members of the ANSLs for professional liability insurance include: Ballam Insurance Services Limited, Alfred J. Bell & Grant Limited, Dover AFL Insurance Brokers and Metro Insurance Services Limited.

Paul H. Slaunwhite, P.Eng., NSLS
Chairman

SURVEY PROFESSION COMMITTEE

At the 44th annual meeting in Baddeck, the Strategic Plan, as developed by the committee, was approved in principle by the membership. The committee believes the plan as approved is suitable to be used as a blueprint for the association to follow for the next number of years. The issues that are identified in the plan are considered individual items and will be acted upon by council, committees or the membership separately. As each issue is dealt with, the appropriate approvals, actions and reports will be made.

The committee met at the workshop held in February 1995 to identify issues in the plan that should be considered during the year. The following is a summary of the issues discussed at the meeting and the action taken to date on each one:

Sect 1.0 - Administration

1. Terms of reference for each committee to be developed.

This should be done by each committee at the start of the year.

Committee chairs will be asked to prepare these terms for 1996.

2. Job descriptions for each of the associations staff members.

This is completed and the information has been given to the Administration Review Committee.

3. Office policies to be developed.

The first draft has been completed and given to the Administration Review Committee

4. Financial objectives - Contingency Fund & Balanced Budget

To date balanced budgets have been achieved, however it is difficult to develop a contingency fund without surplus funds. The contingency fund will need more thought.

5. Implement an automated accounting system.

The present semi-automated system is working well. Once the association is on a regular twelve month year, an effort will be made to move toward a fully computerized system.

6. A compilation of trends is to be developed, this will include past records of membership numbers, revenues and expenses, as well as projections of same for the next five years.

To date some of the past information has been compiled, but the projections have not been done.

7. Office space for the next two years to be negotiated, and plans for an association owned building to developed by the building committee.

The rent has been negotiated to the advantage of the association for the next two years, and the building committee will have a plan to present to the members at the annual meeting in 1995.

Sect 2.0 - Communications

1. There will be three issues of the Nova Scotian Surveyor each year to provide information on the association and other survey related issues to the members.

There have been three issues to date in 1995

2. Bi-monthly newsletters to the members may be an effective means of increasing the flow of information.

This is not done as yet, however, summaries of issues being dealt with by the association are sent to each council member between council meetings.

3. Expanding the circulation of the Nova Scotian Surveyor to other

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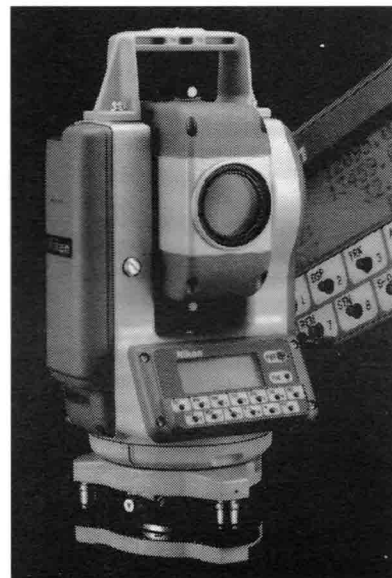
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provinces would improve communications with other provincial land surveyors.

PEI has been asked if they would like to participate in the fall issue of *The Nova Scotian Surveyor*. They have expressed interest and will attempt to provide PEI information for the next issue.

4. The use of electronic communications may be helpful.

This has been explored, but to date has not been implemented due to: (1) limited computer power at the association office; (2) not all members can communicate by computer; and (3) the cost to the association and members to get established.

5. Public relations is identified as being an important aspect of the survey profession. A number of initiatives are suggested.

At the present time the Public Relations Committee is considering a number of options, including a new survey brochure, neighbour notices, and more newspaper articles. Notices of the incoming president will continue and periodic articles on surveying will be presented for publication in the newspaper (there was one in August). Presentations will continue to be made to the NS Real Estate Association. Members will continue to present seminars or courses at COGS and TUNS.

6. The formation of a Political Action Committee is recommended. This committee would enhance the relationship between the association and government officials.

This committee has not been established. However, there have been meetings with the Departments

of Fisheries, Municipal Affairs and Transportation & Communications during the past year. The Association has also been actively involved with providing input for the new Planning Act and the Halifax County Subdivision Regulations.

Sect 3.0 - Education

1. The Continuing Education Committee must play a role in developing and presenting quality seminars for the members. This committee would make use of the many fine educational institutes in Nova Scotia, including COGS and TUNS. This activity could also be carried out in conjunction with other associations and make use of UNB or the Cabot Institute.

The Continuing Education Committee has been responsible for the seminar held in conjunction with the annual meeting, and is investigating the possibility of Mandatory Continuing Education. During the past year, there have been discussions with COGS to attempt to develop a seminar in the spring of 1996.

2. There is a need for the association to become more involved in the education process of student members and future land surveyors.

Courses on surveying are being taught at TUNS by one of our members, another member has been asked to participate on a committee at COGS. The association provides funding for the COGS Outreach Program for students considering a career in surveying, and presents a one-day seminar to the survey students at COGS every second year. The association presents three

awards annually to students at COGS.

3. The present trend indicates a decline in the number of Land Surveyors over the next few years.

The association and individual members must promote land surveying as a viable career. There has been some progress on this issue (see no. 2 above), however the encouragement given to students at the individual member level is unknown. There are presently 15 student members registered with the association. There are fewer than ten requests for information on becoming a land surveyor annually.

Sect 4.0 - Membership

1. A statistical analysis of membership trends needs to be undertaken to determine the numbers of land surveyors in the future.

The analysis has not been undertaken at this time, however the number of members has been declining over the past number of years.

2. Opening the association to other disciplines by promoting the "Expanded Profession" is one method of increasing membership and developing new ideas.

The Expanded Profession has been discussed for some time, however, little has actually been accomplished. The concept is not supported by all members and the process necessary to move in that direction is unclear. If this is to become a reality, formal endorsement by the membership is necessary and an active committee will have to develop and implement the plan.

3. The Code of Ethics and The Manual of Good Practice will set common standard for professional services for all members.

The only changes to the Code of Ethics are as a result of the recommendation of the Federal Competition Bureau. When the Manual of Good Practice is completed, it may be necessary to revisit the Code of Ethics, Regulations etc. to ensure they are in agreement.

4. The SRD program has successfully raised the standards of surveys in Nova Scotia to a new level. This program should continue to strive to bring the professional services of all members to the highest level possible.

The SRD Review Committee is presently reviewing the operations of SRD to determine if any changes are necessary to enable SRD to raise the level of survey services to a higher level and focus more on members who are having difficulty meeting the standard.

5. The duties and responsibilities of the Nova Scotia Land Surveyor towards the environment, public, other professions and each other must be defined and instilled in the members.

The Continuing Education Committee and the Manual of Good Practice will be the prime sources of information on these issues for the members.

Sect 5.0 - Future Direction

1. With the ongoing development of new technologies and the increasing number of disciplines in the Geomatics environment, there

are new opportunities for land surveyors.

The association, through various committees, must maintain a liaison with other groups involved in the new initiatives and keep the members informed. Involvement of members in other associations such as GANS or GIAC should be encouraged.

2. Increased cooperation with other associations should be encouraged. This could include working jointly on issues of common interest.

Nova Scotia has made some effort to move in that direction, however, other associations are reluctant to move too quickly. There has been some discussion with PEI regarding a shared magazine, and there has been a flow of information between the provinces on such issues as regulations, public relations and data bases.

Robert A. Daniels, NSLS, CLS
Chairman

SRD REVIEW COMMITTEE

At the annual meeting in November 1994, a motion was passed to establish this committee. Gordon Isaacs wrote the mandate for the committee, which Council ratified, with the decision that the Vice-President would chair the committee. Members are Athol Grant, John Sutherland, David Whyte and Philip Milo (C). In order to ensure continuity, members were asked to accept the position initially on a one, two and three year rotation basis. After the first term, the terms will be three years.

The committee first met in Truro on 18 February to review its mandate and frame a plan of action. For the first year, it was agreed that the goals should be: (a) to visit and assess the SRD office and procedures, (b) to prepare a questionnaire for circulation to the membership and, (c) to review the SRD manual.

The committee met at the SRD office on 18 March. The manager and technician reviewed the duties and procedures involved in processing each submitted plan. The committee was satisfied that the office work was being carried out in the proper manner. The chair reported findings and recommendations to Council.

The questionnaire was compiled at John Sutherland's office on 22 July. With considerable help from Bob Daniels, the final version was approved by the committee and mailed to members. The results of the questionnaire follow. Note that this report includes only those answers open to numerical count. The final analysis of the written comments will be presented at the annual meeting.

1. Membership Category:
Regular 55, Life 4, Retired 0, 1 not filled in.

2. Is the Survey Review Department a benefit to the:
Association: Yes - 44, No - 9
Survey Profession: Yes - 48, No - 6
Membership: Yes - 45, No - 8
Public: Yes - 46, No - 6
Don't Know - 4

3. Are there advantages or disadvantages to having the SRD separated from the administration office?
Advantages - 11

Disadvantages - 23

Neither - 23

Don't Know - 3

4. Are there advantages or disadvantages or having the SRD out of the Metro area?

Advantages - 9

Disadvantages - 16

Neither - 31

Don't Know - 3

5. Is the SRD generally doing what you believe it is mandated to do?

Yes - 48, No - 8, Don't Know - 2

6. Is the SRD staff generally doing what you believe they are mandated to do?

Yes - 47, No - 6, Don't Know - 5

7. How many plans should be examined?

More - 16, Fewer - 2, Same - 27, None - 1, All - 1, Don't Know - 9

8. Should field checks be done only in cases involving comprehensive plan review?

Yes - 14, No - 35,

Don't Know - 8

9. How many field checks should be done per year?

The only common answer was "Don't Know - 15".

10. Should field checks include

Measuring angles: Yes - 37, No - 14

Measuring distances: Yes 38, No - 13,

Don't Know - 5

The third task, reviewing the manual, did not get the attention it deserved. However, some time was spent on the matter and the committee would particularly like to thank those whose questionnaire responses included identified sections of the

SRD manual and regulations which need further investigation. The committee will be passing on recommendations for further action to the new chair.

I take this opportunity to thank all those who took the time to fill in the questionnaire. Also, thanks to the members of the committee. Finally, my thanks to Kathy and to Bob for their help throughout the year.

Philip M Milo, NSLS, CLS, B.Sc.
Chairman

CONTINUING EDUCATION COMMITTEE

Committee Members:

Lester Tingley (C), John DeLorey, Peter Murray, George Podetz.

The committee met on several occasions this past year. They also analyzed and discussed results of the Continuing Education questionnaire which was sent out to members. A majority of respondents supported Continuing Education, and a large number favoured mandatory education. Most respondents placed a high priority on seminars or courses in business practices and survey methods.

Accordingly, committee members met with Wendy Wadden, Barrister and Solicitor, regarding her conducting a seminar on "Business Practices" as they relate to surveying. After a lengthy discussion, she was retained to conduct the "Business of Surveying" seminar at this year's annual meeting.

The committee has obtained and studied copies of the Saskatchewan

and Manitoba associations' mandatory education regulations and, based on these models, is presently preparing a draft proposal on mandatory education to present to our members.

Because we are dealing with a very controversial issue in mandatory education, which will impact on each and every member if adopted, the committee will be seeking a mandate from the membership in general and Council in particular to continue with its work in this area.

George Podetz, NSLS
Committee Member

STATUTES COMMITTEE

A meeting with the Complaints Committee was held on July 4, 1995 at Dartmouth. Present from the Statutes Committee were Peter Lohnes, Jim McNeil and Art Backman.

1. From the discussions, it is apparent that the Complaints Committee is using common sense when proceeding with a complaint and not strictly adhering to our regulations.

2. The Complaints Committee feels that they are in the best position to do minor correction.

3. The Complaints Committee would like to see a member of the general public on the committee.

4. Peter Lohnes is looking into the procedures of other associations.

5. Possible two Discipline Committees?

Committee members are Arthur Backman (C), Grant McBurney, Jim McNeil, Valerie George, Peter Lohnes and Murray Banks.

Arthur Backman, NSLS
Chairman

THE NOVA SCOTIAN SURVEYOR

There have been three issues of *The Nova Scotian Surveyor* in 1995. As usual, it is a challenge to get articles from Nova Scotia Land Surveyors. To the regular contributors, many thanks. If you have

anything that you feel would be of interest to the members, send it to the editor. This could be an article on an interesting survey or your point of view on any survey related issue.

We have attempted to increase the number of advertisers and have had some success. Hopefully, the new ads will be beneficial to the advertisers and they will continue to support our magazine.

Discussions have been held with the Association of PEI Land Surveyors regarding their involvement in the magazine. They have expressed

interest in participating in a future issue.

I wish to thank Kathy Alcorn for all of the effort put forth in compiling and organizing our magazine.

Robert A. Daniels, NSLS, CLS
Editor



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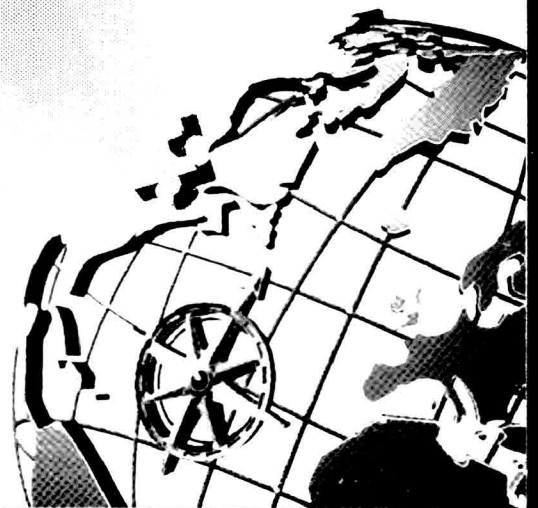
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