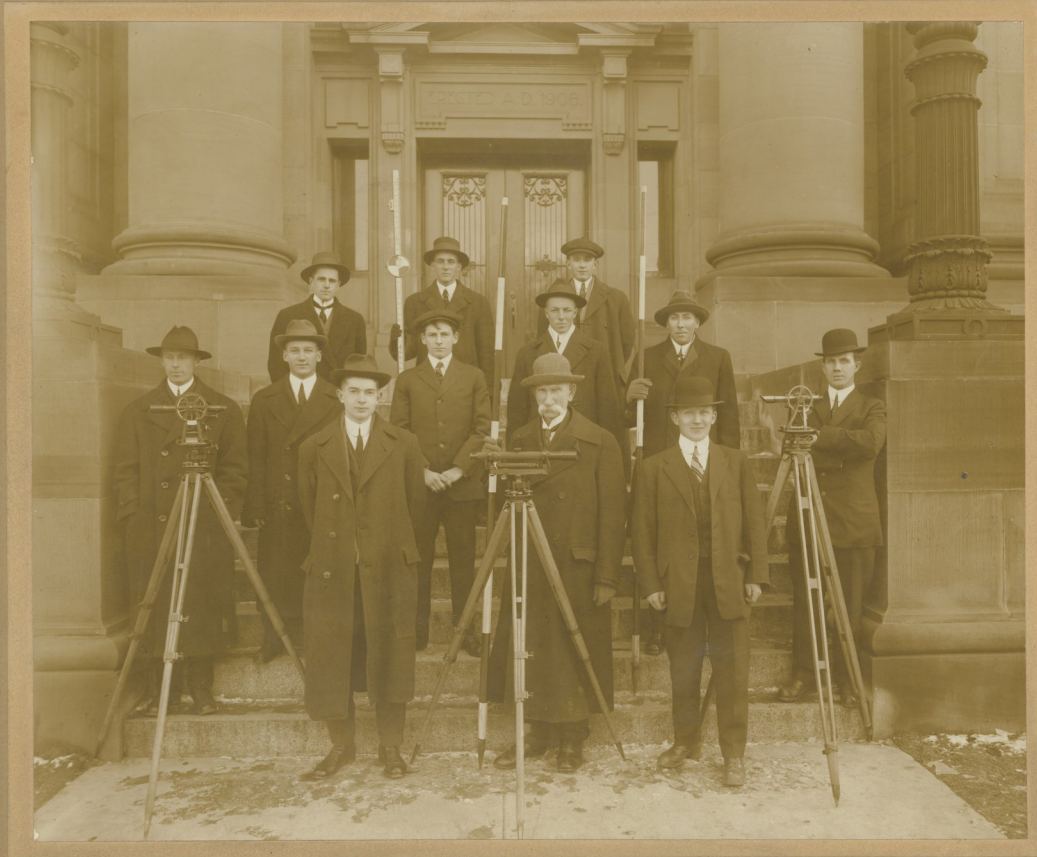


# THE NOVA SCOTIAN SURVEYOR

Fall 2017

No. 202



LAND SURVEYING CLASS  
N. S. TECHNICAL COLLEGE  
1915

A. H. Thomson	F. A. Grant	R. K. DeLong	Bert. Grantmyer	J. A. McLennan
	E. E. Dauphinee	J. F. Kelly	H.W.L. Doane (Instructor)	R. S. Winton
	H. H. Miller	Capt. T. Conner		D. McAskill

*Chas. H. Wilson*  
DUNSMUIR

**TIMES CHANGE - GOALS DON'T**

## DEPARTMENT OF NATURAL RESOURCES LAND SURVEYORS GATHER AT 1967 CENTENNIAL MONUMENT



Department of Natural Resources Land Surveyors gather at the 1967 Centennial monument on the grounds of Provincial Legislature. (October 25, 2017)

Left to Right: Andy DeCoste, NSLS #567; Bruce Hyson, NSLS #616; Raymond Pottier, NSLS #560; Joe Harvie, NSLS #621; Brian MacIntyre, NSLS #594; Bruce MacQuarrie, NSLS #570; Jerry Borden, NSLS #577; Wayne Stillman, NSLS #655; Robyn Ash, NSLS 656; and Dean Benedict, NSLS #554.



# THE NOVA SCOTIAN SURVEYOR

FALL 2017

No. 202

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## THE NOVA SCOTIAN SURVEYOR

- Editor:** Fred C. Hutchinson
- Production:** Cathy McInnis, Kim Fraser and Cansel
- Cover:** Land Surveying class in 1915. Photo donated to ANSLS office by James F. Kelly, NSLS #102
- Inside Cover:** Submitted by Wayne Stillman, NSLS #655
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- Letters to the Editor should be limited to one page.
- Articles or material originating with the Association of Nova Scotia Land Surveyors, or its members, may be reprinted provided that appropriate credit is acknowledged.

## **PRESIDENT'S REPORT**

*Kevin C. Brown, P.Eng; PEILS, NSLS,*



This past year has been an active year for our council and myself. We have communicated our concerns regarding Dr. Jason Bond leaving his provincial position to the Minister. We have met several times regarding some of the issues on the digital plan submission. We have

begun some of the ground work regarding the boundary line confirmation task force. I attended some of the different zone meetings and one of the issues expressed by many at these meetings is the issue of storing hard copies of plans in the future. These are some of the main activities that council has been discussing.

### **Active Control Network**

As you are aware, come January 1, 2018, we will be working with a new coordinate reference framework which is the NAD-83 (2010.0) MTM, along with a new vertical datum being CGVD2013. A lot of credit needs to be given to Dr. Jason Bond, NSLS, for his efforts in developing the provincial wide active control network we have access to at this time. You may not be aware that Dr. Bond has taken a position with the Federal Government to help in their network development. This will leave a large void in helping the user community maintain and develop the network in the future. Council gave direction to have a letter written to the Minister expressing our concerns about the departure of Dr. Bond. The concerns we communicated with the Minister is that this program requires more than one person to maintain and develop the network. We asked that they consider filling Dr. Jason Bond's position with several people. We are currently waiting for a response from the Minister.

### **Digital Plan Submission**

We have had three meetings with Mark Coffin and his team concerning digital plan submission. Mark's group is hopeful that we can develop a way to have digital plan submission. This process has been more complex than expected. Changes will need to be made to the Land Registration Act and Regulations before they can allow

for digital plan submission to the registry by surveyors. This is currently being looked at and Mark will report back what changes need to be made to the act to move forward. Another concern is how the digital plans will be submitted, as there are lots of security issues with email attachments. Therefore, this is an issue that needs to be looked into.

### **Boundary Line Confirmation Task Force**

A terms of reference has been written to help guide this task for council. The Surveyor General for New Brunswick has provided council with an outline on how their system is working in that province. He feels that their system is working well, but requires a few modifications. One of his suggestions was to make sure we communicate with government as to what our intentions are and what the benefits are for the public. Council has taken their advice and a letter has been sent to our government asking for their support on this incentive. Council is currently awaiting a reply.

### **Future storage of plans**

One of the issues that was addressed in many zone meetings is that in the very near future, we need to address the issue of hard copy plan storage vs. digital plan storage. Do we need to retain hard copy plans? If so, for how long? These are questions that we need to have answered given the increasing costs of plan storage and retrieval. This is a real issue for many surveyors and companies.

### **Presidents' Forums**

At the national level, Ontario is still looking at conducting a national salary survey. They have asked to see which provinces may be interested in being included. I felt this would be a good idea for Nova Scotia to be included. At this point, our association's commitment is to provide feedback on the questions for the survey.

At the Quebec AGM, they passed legislation that sees their presidential term be two years.

To conclude, I would like to thank the membership for allowing me to represent this association over the past year. It's been a great professional growth experience and would highly recommend it to anyone of our members. Should any member be considering taking on this position, I would be more than happy to sit down and entertain any questions they might have.



**EXECUTIVE DIRECTOR'S REPORT***F. C. Hutchinson, BA, NSLS, CLS***TIMES CHANGE – GOALS DON'T**

In looking at the cover photo, I could not help but make my own impression of the photo.

There has been a change in student attire, equipment has changed and I'm sure the curriculum differs from today. What is the same, is a class photo with names to document the event, education of students by instructors and a career path for students. Today's technology and methodology in surveying is not the same as it was in 1915 and not even the same as it was 20 years ago. The day of logarithms and slide rule have given way to the computer. The knotted ropes used by the early Egyptian surveyors have given way to centuries of measuring devices to end up with satellite positioning.

What has not changed is the Goal? The early explorer, map maker and surveyor has always been concerned with the location of a point and the ability to repeat the exercise. Whether it be the tip of Cape Breton on a transatlantic voyage or the corner of farmer Brown's Crown grant.

We can now locate points on the face of the earth with guaranteed repeatability.

Something our forefathers could only dream about.

The ancient Romans built aqueducts to deliver water, which were dependant upon gravity. Today, most municipalities water is supplied under hydraulic pressure or by pumps but the goal was and still is, to deliver potable water to a community.

The signage on ancient Roman roads were marked by granite mile markers. The markers today can be found along both sides of the 100 series highways marking kilometers from point A to point B. The goal was to know where one was and how far to reach a destination. The goal remains the same today and really comes in handy if you know they exist and require the services of a tow truck. Yes, cell service is a change compared to sitting on a Roman road for days or weeks waiting for assistance.

Our surveys were once plotted by hand from file books, (some may still be), while today we employ the latest technologies to capture field data, download to our desktops, play with coordinates and create a digital plan that can be transported anywhere. The goal of service and product delivery remains the same as it was for thousands of years. Change is an ever-evolving activity in the world around us. Nothing stays the same. Our natural, as well as, cultural environment changes daily and we must adapt.

When I started my career in surveying, the hand-held calculator that would add, subtract, multiply and divide was not yet on the market. Yes, a few changes in deed, but the goal remained the same.



**CANDIDATE FOR PRESIDENT***Kenneth Cormier, NSLS*

Ken was born in New Waterford, Nova Scotia. He graduated from the Nova Scotia Land Survey Institute in 1975 with Photogrammetry and Land Surveying. He received his NSLS Commission in 1978.

Ken worked for Natural Resources for 2 years where he completed his internship, while spending time with the Spruce Budworm. He then worked for Cape Breton Development Corporation for 30 years, where he managed the survey operations; which included underground, surface, drafting and real estate holdings.

Ken also has been in private practice for the last 10 years and has served on Council in 1981.

Ken enjoys golf and all sports. He is a member of Cape Breton Highlands Links Golf course and has coached basketball for 20 years and was president of Basketball Nova Scotia.

Ken resides in Sydney with his wife Mary Ann MacCormick. They have 3 adult children and 3 grandchildren. They also enjoy their spare time in their Ingonish Beach cottage.

**CANDIDATE FOR VICE-PRESIDENT***Nathan A. J. Clark, B.Sc., P.Eng; NSLS*

Nathan was born near Bathurst, NB, and lived most of his life between Halifax and Cape Breton, NS. His career began as a surveyor's assistant in the early 1980's with his father Orrin A. Clark NSLS # 230. He completed a two year program in Land Surveying (1986) at the NSLSI. In 1991, he obtained a B.Sc. in Engineering (Surveying) at UNB. While at UNB, he completed studies in Hydrographic Surveying and course work for the Atlantic Board of Examiners.

Nathan has worked in various locations from Skagway, Alaska to Orlando, Florida. During the early years of his career, he worked with Geodetic Surveys Division with Natural Resources. This experience led him to assisting in astronomy, reconnaissance work for GPS stations, calibrating baselines and a deformation survey.

He worked with several private survey firms in NS. Articled under Eric Whyte, NSLS in Sydney during 1991-1994 and became a member of APENS in 1995. Received his NSLS commission January 2007. Nathan has served on Council in 2008-2010 and worked as survey Manager at C.J. MacLellan & Associates in Antigonish since 2006.

Nathan currently resides in Antigonish County with his wife Samantha and two daughters Hannah and Rachel.



**ZONE 2 COUNCILLOR**  
**CANDIDATE**

*Christopher W. Parsons, P.Eng; NSLS*



Chris is from Fergusons Cove, Halifax, NS. He attended the College of Geographic Sciences from 1991-1993 where he obtained his Survey Technician certificate and Survey Technologist Diploma. After COGS, went onto the University of New Brunswick and graduated in 1999 with a degree in Geodesy and Geomatics Engineering. During his time at UNB, he was Secretary from 1996-1998 of the Geodesy and Geomatics Student Society.

Received his NSLS commission in 2009 and his P.Eng. commission in 2010. Has also completed other courses since graduating such as: Qualified Persons, wetland delineation, and several safety courses. Chris is currently a partner with Thompson Conn Limited, where he has been employed for 24 years.

Chris enjoys camping and other outdoor activities and is an active volunteer with Scouts Canada.

Chris is looking forward to the opportunity of representing Zone 2 on Council and becoming more active in the Association.



**ZONE 3 COUNCILLOR**  
**CANDIDATE**

*S. Andy DeCoste, NSLS*



Andy was born and resides in East Tracadie, Antigonish, NS. He graduated from NSLSI (now COGS) in 1981 and received his NSLS commission in 1985.

Following college, he articulated with C.J. MacLellan & Associates Inc. (now SNC Lavalin Inc.) where he was Manager of Surveys for twenty years. For the last six years, he was Manager of the SNC Lavalin Inc. office in Antigonish. Other work experience includes five years of project management for marine construction throughout the Maritimes with R.J. MacIsaac Construction. In 2015 began employment with the NS Department of Natural Resources as Crown Land Surveyor for Antigonish, Guysborough and Pictou Counties.

Andy served as councillor for ANSLS from 1999 to 2001, on AGM committees, student exams, CCLS representative for a federal task force on Geomatics Industry Resources, and chaired an ad-hoc committee to evaluate CCLS membership. He has been involved with Parish Council and is a former elected School Board Member. He currently volunteers as secretary of the local Harbour Authority and is Chair of the Area Planning Advisory Committee for Eastern Antigonish County.

Andy enjoys his home with Madonna van Vonderen and share interests in volleyball, kayaking, hiking and a pontoon boat. Travelling is always a pursuit and, as such, Andy, unfortunately will not be able to attend the 2017 AGM due to a scheduled excursion to Croatia.



## Complaints Committee Report

In October 2016, I reported the committee was investigating eight complaints. I had simply miscounted. In fact, there were nine. Since that time, we have received six more. Nine of these complaints charge a breach of our code of ethics. The remaining complaints dispute the boundary locations set down by Surveyors. Nine complaints were dismissed and one is under a settlement agreement, with five complaints still before the committee.

Land is a sensitive issue and Land Surveyors know that people are protective of it, yet we dismiss that knowledge for the sake of expediency. We generally know when there may be a problem, so don't cross your fingers and hope for the best, address it now! Invite that person to your office. That approach shows an honest effort to explain your opinion and demonstrate good conduct. I believe the public would appreciate that.

Committee members:    Brian Spicer - public rep        Arthur Backman  
                                  Joseph Harvie                                Garry Parker  
                                  Alan Gallant (VC)                            Glenn Crews (C)

---

## Board of Examiners Report

The Board has had a busy year with eight candidates qualifying as active members with one being a labour mobility candidate. New qualifying members are as follows: Blake Trask, #663, Matthew Berrigan, # 664, Geoffrey Dick, #665, Devin Gale, #666, Dr. Jason Bond, #667, Janet Meisner, #668 & Zackary Ryan, #669. Nathan Hughes is yet to be sworn in. Congratulations to all!

Statistics of new members are as follows:

There have been 50 new members since 2003; 13 being Labour Mobility.

4 members in 2016, 2 members in 2015, 5 members in 2014, 3 members in 2013 and 7 members in 2012.

We presently have 25 candidate members. Two candidates presently have their projects under review with potential eligibility for membership by year's end. Five other candidate members have been assigned survey projects, as they near completion of their articleship.

This year has seen a change of members with the Board. George Sellers retired after a 17-year run and John MacInnis stepped down after serving 40 years as a member and chair, for part of that time. A heartfelt thank you from your peers for the service rendered. On September 8, 2017, Council appointed Edward Mariner, NSLS #625 and Andrew Sutherland, NSLS #654 to the Board. Members, Kevin Brown, Ernie Blackburn and Kevin Robb were reappointed.

I would like to thank Nick Dearman and several other members who have assisted in the review of candidates' survey projects. The projects have become a cornerstone of experience for the candidate, as well as an interesting review of surveying principles for the reviewers.

Kevin Robb, Chair

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Life and Honorary Membership Committee reports one nomination for Life Membership.



THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS  
UNAUDITED FINANCIAL STATEMENTS  
FOR THE YEAR ENDED DECEMBER 31, 2016



*Expertise, value, and trust  
you can build on.*

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## REVIEW ENGAGEMENT REPORT

TO THE PRESIDENT, COUNCIL AND  
MEMBERS OF THE ASSOCIATION  
OF NOVA SCOTIA LAND SURVEYORS

We have reviewed the balance sheet of The Association of Nova Scotia Land Surveyors as at December 31, 2016 and the statements of operations and accumulated operating surplus, and cash flows for the year then ended. This review was made in accordance with Canadian generally accepted standards for review engagements and accordingly consisted primarily of enquiry, analytical procedures and discussion related to information supplied to us by the Association.

A review does not constitute an audit and consequently we do not express an audit opinion on these financial statements.

Based on our review, nothing has come to our attention that causes us to believe that these financial statements are not, in all material respects, in accordance with Canadian generally accepted accounting standards for not-for-profit organizations.

*G & R*

CHARTERED PROFESSIONAL ACCOUNTANTS

Dartmouth, Nova Scotia  
August 15, 2017

THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS  
 UNAUDITED BALANCE SHEET AS AT DECEMBER 31, 2016

	ASSETS	2016 \$	2015 \$
<b>CURRENT ASSETS</b>			
Cash		97,453	190,458
Accounts receivable		29,992	21,242
Short-term investments (note 5)		30,000	-
HST receivable		<u>2,838</u>	<u>2,381</u>
		160,283	214,081
LAND AND BUILDING (note 4)		<u>79,346</u>	<u>81,535</u>
LONG TERM INVESTMENTS (note 5)		<u>100,051</u>	<u>-</u>
		<u><u>339,680</u></u>	<u><u>295,616</u></u>
	LIABILITIES		
<b>CURRENT LIABILITIES</b>			
Accounts payable and accrued liabilities		11,386	10,774
Receiver General payable		1,978	2,237
Deferred Revenue		<u>1,850</u>	<u>9,000</u>
		15,214	22,011
	NET ASSETS		
ACCUMULATED OPERATING SURPLUS		<u>324,466</u>	<u>273,605</u>
		<u><u>339,680</u></u>	<u><u>295,616</u></u>

SIGNED ON BEHALF OF THE MEMBERS

  
 Executive Director



THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS  
 UNAUDITED STATEMENT OF OPERATIONS AND ACCUMULATED OPERATING SURPLUS  
 FOR THE YEAR ENDED DECEMBER 31, 2016

	Budget 2016 \$	2016 \$	2015 \$
<b>REVENUE (Schedule A)</b>			
Membership dues	225,450	230,588	184,131
Survey review	83,000	87,903	84,544
General operations	44,800	64,353	39,936
Other operations	<u>5,800</u>	<u>5,895</u>	<u>5,880</u>
	<u>359,050</u>	<u>388,739</u>	<u>314,491</u>
<b>EXPENSES</b>			
Administration (schedule B)	295,780	279,783	262,746
Board of Examiners (schedule B)	1,000	382	386
Committees (schedule C)	8,700	1,479	7,104
Grants, levies and awards (schedule C)	34,050	34,473	35,272
Miscellaneous (schedule C)	3,350	1,295	1,094
Office accommodations (schedule C)	<u>23,300</u>	<u>20,466</u>	<u>20,674</u>
	<u>366,180</u>	<u>337,878</u>	<u>327,276</u>
<b>OPERATING SURPLUS (DEFICIT) FOR THE YEAR</b>	<u><u>(7,130)</u></u>	50,861	(12,785)
<b>ACCUMULATED OPERATING SURPLUS - BEGINNING OF YEAR</b>		<u>273,605</u>	<u>286,390</u>
<b>ACCUMULATED OPERATING SURPLUS - END OF YEAR</b>		<u><u>324,466</u></u>	<u><u>273,605</u></u>

## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## UNAUDITED STATEMENT OF CASH FLOWS

FOR THE YEAR ENDED DECEMBER 31, 2016

	2016 \$	2015 \$
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Operating surplus (deficit) for the year	50,861	(12,785)
Adjustments to operating deficit not involving cash - Amortization	<u>2,189</u>	<u>2,281</u>
	53,050	(10,504)
Changes in non-cash working capital -		
Increase in accounts receivable	(8,750)	(3,998)
Increase in accounts payable	612	622
Increase in HST receivable	(457)	(1,912)
Increase (Decrease) in receiver general payable	(259)	146
Decrease in deferred revenue	<u>(7,150)</u>	<u>(9,690)</u>
	<u>37,046</u>	<u>(25,336)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Increase in short-term investments	(30,000)	-
Increase in long-term investments	<u>(100,051)</u>	<u>-</u>
	<u>(130,051)</u>	<u>-</u>
<b>DECREASE IN CASH</b>	(93,005)	(25,336)
<b>CASH - BEGINNING OF YEAR</b>	<u>190,458</u>	<u>215,794</u>
<b>CASH - END OF YEAR</b>	<u><u>97,453</u></u>	<u><u>190,458</u></u>

## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## NOTES TO UNAUDITED FINANCIAL STATEMENTS

FOR THE YEAR ENDED DECEMBER 31, 2016

The Association of Nova Scotia Land Surveyors (the "Association") was incorporated as a professional organization under the Land Surveyors Act of Nova Scotia to establish and maintain standards of the profession.

## 1. SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The financial statements were prepared in accordance with Canadian Accounting Standards for Not-for-Profit Organizations (ASNFPO) and include the following significant accounting policies:

Financial Instruments

The financial assets and liabilities are initially recorded at fair value. The Association subsequently measures all financial assets and liabilities at cost or amortized cost. Changes in fair value are recognized in net income.

Financial assets measured at cost include cash and accounts receivable. Financial liabilities measured at cost include accounts payable and amounts owing to government.

Cash

The Association defines cash as the amount of cash on hand and cash on deposit net of cheques that are issued and outstanding at the end of the year.

Building

The building is recorded at cost. Amortization is calculated using the declining balance method at an annual rate of 4%.

In the year of acquisition, amortization is calculated at one-half of the annual rate.

Impairment of Long-lived Assets

Property subject to amortization is tested for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized when the carrying amount of the asset exceeds the sum of the projected future net cash flows resulting from its use and eventual disposition. The impairment loss, if any is measured as the amount by which the carrying amount of the asset exceeds its fair value.

Income Taxes

The Association is a not-for-profit organization, as described in Section 149(1)(1) of the *Income Tax Act*, and is therefore exempt from income taxes.

Revenue Recognition

Revenue is recorded in the period that is due and collectible. Revenue and expenditures are recorded using the accrual basis of accounting.

. . . (continued) . . .

THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS  
NOTES TO UNAUDITED FINANCIAL STATEMENTS  
FOR THE YEAR ENDED DECEMBER 31, 2016

1. SIGNIFICANT ACCOUNTING POLICIES . . . (continued)

Contributed Services

The Association would not be able to carry out its activities without the services of the many volunteers who donate a considerable number of hours. Because of the difficulty of determining the fair value, contributed services are not recognized in the financial statements.

Statement of Cash Flows

The Association prepares the statement of cash flows on a net cash basis and reports cash flows from operating activities using the indirect method.

Use of Estimates

The preparation of financial statements in accordance with Canadian accounting standards for not-for-profit organizations requires management to make estimates and assumptions that affect the reported amount of assets and liabilities, the disclosure of contingent assets and liabilities as at December 31, 2016 and the reported amount of revenue and expenses for the year then ended. These estimates are reviewed periodically, and as adjustments become necessary, they are reported in earnings in the year in which they become known.

2. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT

The significant financial risks to which the Association is exposed are credit risk, interest rate risk, and liquidity risk.

Credit Risk

Financial instruments that potentially subject the Association to credit risk consist of cash and accounts receivable. The Association uses reputable institutions for cash and believes risk of loss to be remote. The association estimates an allowance for doubtful accounts for accounts receivable. As at December 31, 2016 and December 31, 2015 no allowance for doubtful accounts for accounts receivable was recorded. Any credit losses are provided for in the financial statements and consistently have been within management's expectations.

Interest Rate Risk

Interest rate risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Changes in the bank's prime lending rate can cause fluctuations in interest payments and cash flows. The Association does not use derivative financial instruments to alter the effects of this risk.

Liquidity Risk

Liquidity risk is the risk the Association will encounter difficulty in meeting obligations associated with financial liabilities. The Association is exposed to liquidity risk arising primarily from the accounts payable and amounts due to the government. The Association's approach to managing liquidity risk is to ensure that it always has sufficient cash flows and cash on hand to meet its operating obligations.

## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## NOTES TO UNAUDITED FINANCIAL STATEMENTS

FOR THE YEAR ENDED DECEMBER 31, 2016

## 3. RELATED PARTY TRANSACTIONS

During the year the Association received rental income of \$4,800 (2015 - \$4,800) from the Executive Director. The rent income was earned in the normal course of operations under the same terms and conditions as transactions with unrelated third parties. As at December 31, 2016 there is a balance of \$2,400, (2015 - \$2,000) in accounts receivable as a result of these transactions.

4. LAND AND BUILDING	2016			2015
	Cost \$	Accumulated amortization \$	Net \$	Net \$
Land	26,798	-	26,798	26,798
Building	<u>111,565</u>	<u>59,017</u>	<u>52,548</u>	<u>54,737</u>
	<u>138,363</u>	<u>59,017</u>	<u>79,346</u>	<u>81,535</u>

## 5. INVESTMENTS

The Association holds a short-term guaranteed investment certificate that bears interest at 1.200% per annum and matures on July 7, 2017 and a long-term Growth guaranteed investment certificate (GIC) maturing on August 10, 2020 with a current index value of 109.49 and a rate of return over the term of the investment of not less than zero or greater than the 16% maximum rate of return. The actual rate of return can only be determined at maturity and the Growth GIC cannot be redeemed or transferred before maturity.



## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## SCHEDULE A

## UNAUDITED SCHEDULE OF REVENUE

FOR THE YEAR ENDED DECEMBER 31, 2016

	Budget 2016 \$	2016 \$	2015 \$
<b>MEMBERSHIP DUES</b>			
Regular	217,500	221,375	176,902
Retired	3,750	4,875	3,720
Associate	150	150	120
Student	<u>4,050</u>	<u>4,188</u>	<u>3,389</u>
	<u>225,450</u>	<u>230,588</u>	<u>184,131</u>
<b>SURVEY REVIEW</b>			
SRD plan	72,500	77,593	74,740
SLC number	<u>10,500</u>	<u>10,310</u>	<u>9,804</u>
	<u>83,000</u>	<u>87,903</u>	<u>84,544</u>
<b>GENERAL OPERATIONS</b>			
Certificates of authorization	11,000	11,400	5,500
Convention receipts	15,000	15,830	16,230
Interest income	1,200	294	595
Miscellaneous	200	1,577	1,080
Nova Scotian Surveyor	2,400	300	1,500
Seminars	<u>15,000</u>	<u>34,952</u>	<u>15,031</u>
	<u>44,800</u>	<u>64,353</u>	<u>39,936</u>
<b>OTHER OPERATIONS</b>			
Rental income	4,800	4,800	4,800
Service charges	<u>1,000</u>	<u>1,095</u>	<u>1,080</u>
	<u>5,800</u>	<u>5,895</u>	<u>5,880</u>
	<u><u>359,050</u></u>	<u><u>388,739</u></u>	<u><u>314,491</u></u>

## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## SCHEDULE B

## UNAUDITED SCHEDULE OF EXPENSES

FOR THE YEAR ENDED DECEMBER 31, 2016

	Budget		
	2016	2016	2015
	\$	\$	\$
<b>ADMINISTRATION</b>			
Accounting service	5,000	4,333	4,250
Advertising	1,500	175	924
Amortization	2,600	2,189	2,281
Benefits - medical, dental and RRSP	11,550	12,900	11,268
CPP, EI and workers' compensation	5,600	4,845	5,137
Council meetings	4,000	1,303	2,568
Equipment rental and maintenance	1,250	2,036	1,197
Executive director expenses	1,500	414	483
Executive expenses	400	1,320	-
General meeting - convention	25,000	27,086	24,656
Legal services	5,000	2,230	2,613
Nova Scotian Surveyor	2,650	2,618	2,825
Office supplies	2,750	1,982	3,484
Postage	3,500	2,948	965
President's travel	20,000	15,214	17,775
Printing	750	1,216	94
Professional dues and fees	1,800	2,000	1,775
Salary - Executive director	73,430	58,750	58,750
- Administrators	51,000	43,647	47,810
SRD manager contract	60,000	65,750	60,750
Seminars	5,000	18,688	6,889
SRD managers expense	7,200	4,328	2,635
Staff training and education	500	-	-
Telephone, fax and internet	2,300	2,615	2,544
Zone meetings	<u>1,500</u>	<u>1,196</u>	<u>1,073</u>
	<u>295,780</u>	<u>279,783</u>	<u>262,746</u>
<b>BOARD OF EXAMINERS</b>			
Canadian Board (CBEPS)	200	-	-
Examinations	300	-	250
N.S. Board of Examiners	<u>500</u>	<u>382</u>	<u>136</u>
	<u>1,000</u>	<u>382</u>	<u>386</u>

## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## SCHEDULE C

## UNAUDITED SCHEDULE OF EXPENSES

FOR THE YEAR ENDED DECEMBER 31, 2016

	Budget 2016 \$	2016 \$	2015 \$
<b>COMMITTEES</b>			
Administrative review	500	-	-
Complaints	500	1,141	15
Continuing education	500	200	6,942
Discipline	4,000	-	-
Governance	500	-	90
Other	200	36	-
Public awareness	1,000	102	-
SRD Advisory	500	-	-
Strategic planning	500	-	57
Wetlands	500	-	-
	<u>8,700</u>	<u>1,479</u>	<u>7,104</u>
<b>GRANTS, LEVIES AND AWARDS</b>			
C.B.E.P.S. levy	3,050	3,273	3,072
C.O.G.S. awards	2,000	2,000	2,000
Professional Surveyors Canada	<u>29,000</u>	<u>29,200</u>	<u>30,200</u>
	<u>34,050</u>	<u>34,473</u>	<u>35,272</u>
<b>MISCELLANEOUS</b>			
Courier	200	-	-
Donation - memorials	500	500	350
Interest and bank charges	400	786	744
Other	2,000	-	-
Penalties and interest	50	9	-
Refreshments	<u>200</u>	-	-
	<u>3,350</u>	<u>1,295</u>	<u>1,094</u>
<b>OFFICE ACCOMMODATIONS</b>			
Building maintenance	1,500	344	670
Cleaning	300	258	188
Insurance	5,000	4,933	3,180
Taxes	12,000	10,655	10,998
Utilities	<u>4,500</u>	<u>4,276</u>	<u>5,638</u>
	<u>23,300</u>	<u>20,466</u>	<u>20,674</u>

## Notes from the Side of the Road ....



### **MEMBERSHIP STATUS**

Nathan Clark, NSLS #627, is no longer working for SNC Lavalin Inc. as of August 2017.

Jason Bond, NSLS #667, is now working with PWGSC.

Mike MacMaster, NSLS #649, has taken employment as a Senior Surveyor with DNR in Iqaluit, NU.

### **CANDIDATE STATUS**

Nathan Hughes is now with Berrigan Surveys Ltd.

Matthew LeBlanc, CLS has joined the association as a candidate and will be working with DeWolfe & Morse Surveying Ltd.

### **NEW MEMBERS**

Janet Meisner, NSLS #657, having articulated with Brian Anderson, NSLS #385, was sworn in at our 2017 Annual General Meeting at Fox Harb'r Resort & Spa.

Zackary Ryan, NSLS #658, having articulated with Walter Rayworth, NSLS #399, was also sworn in at our 2017 Annual General Meeting at Fox Harb'r Resort & Spa.

Congratulations to both members!

### **COMPANIES**

Thompson Conn Ltd. is moving to 115 Chain Lake Drive in Halifax as of November 20<sup>th</sup>, 2017.

### **AWARDS AND CITATIONS**

Jeff Fee, NSLS #595, was awarded Life Membership as of October 13<sup>th</sup>, 2017 at our AGM.

John MacInnis, NSLS #293, received a presidential citation for service on the Board of Examiners from 1977 – 2017 at the AGM.

George Sellers, NSLS #435, received a presidential citation for service on the Board of Examiners from 2000 – 2017 at the AGM.

Paul Lyon, in appreciation for his attendance as an exhibitor at our annual conventions for over 4 decades, was presented a presidential citation at the AGM.

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*The Association is always looking for detail information, or changes of a member, which could be used in the The Nova Scotian Surveyor. If anyone would like to add anything to our collection (such as articles that may be of interest to other members), please contact us by email: [ansls@eastlink.ca](mailto:ansls@eastlink.ca), or mail to: 325-A Prince Albert Road, Dartmouth, NS B2Y 1N5*

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2017 AGM Fox Harb'r Memories



**ASSOCIATION OF NOVA SCOTIA  
LAND SURVEYORS**

**2018**

**BUDGET**

Approved by Membership

October 13, 2017

		2018 Budget (Proposed)	2017 Budget	2016 Actual
<b>REVENUE</b>				
<b>ADMINISTRATION REVENUE</b>				
<b>Membership Dues</b>				
Regular Members	(147@ \$1500)	\$220,500	\$217,500	\$221,375.00
Retired Members	(35@ \$150)	\$5,250	\$5,250	\$4,875.00
Associate Members	(1@ \$150)	\$150	\$150	\$150.00
Candidate Members	(26@ \$150)	\$3,900	\$3,750	\$4,188.00
<b>Total Membership Dues</b>		<b>\$229,800</b>	<b>\$226,650</b>	<b>\$230,588.00</b>
SLC Numbers	(see note 12)	\$10,500	\$10,500	\$10,310.00
SRD Plan	(see note 12)	\$75,000	\$75,000	\$77,593.00
Other SRD revenue	(see note 16)	\$3,500	\$3,500	---
<b>Total</b>		<b>\$89,000</b>	<b>\$89,000</b>	<b>\$87,903.00</b>
Nova Scotian Surveyor		\$1,200	\$2,400	\$300.00
Convention Revenue		\$16,000	\$16,000	\$15,830.00
Seminar Revenue		\$26,500	\$25,000	\$34,952.00
Certificate of Authorization	(55@ \$200)	\$11,000	\$11,000	\$11,400.00
Hearing Committee		---	---	---
Interest Earned		\$600	\$600	\$294.00
Other Revenue		\$200	\$200	\$1,577.00
<b>Total</b>		<b>\$55,500</b>	<b>\$55,200</b>	<b>\$64,353.00</b>
<b>Other Operations</b>				
Dues Service Charges		\$1,000	\$1,000	\$1,095
Rental Income	(see note 13)	\$4,800	\$4,800	\$4,800
<b>Total</b>		<b>\$5,800</b>	<b>\$5,800</b>	<b>\$5,895</b>
<b>TOTAL REVENUE</b>		<b><u>\$380,100</u></b>	<b><u>\$376,650</u></b>	<b><u>\$388,739.00</u></b>

**ADMINISTRATION EXPENSES**

	<b>2018 Budget (Proposed)</b>	<b>2017 Budget</b>	<b>2016 Actual</b>
<b>OFFICE EXPENSES</b>			
Salary			
- Executive Director	\$73,430	\$73,430	\$58,750.00
- Exec. Assistant (PT)	\$25,755	\$25,755	\$19,646.53
- SRD Assistant (PT)	\$25,755	\$25,755	\$24,000.47
- SRD Contract	\$60,000	\$60,000	\$65,750.00
Benefits			
- Medical and Dental	\$7,000	\$5,050	\$8,400.00
- CPP	\$1,500	\$2,000	\$1,813.00
- EI	\$2,500	\$3,000	\$2,487.00
- Workers Compensation	\$500	\$600	\$545.00
- Life Insurance (see note 15)	\$2,000	\$2,000	\$0
- RRSP (see note 15)	\$4,500	\$4,500	\$4,500
Accounting	\$5,000	\$5,000	\$4,333.00
Advertising	\$1,500	\$1,500	\$175.00
Annual Meeting & Convention (see note 2)	\$25,000	\$25,000	\$27,086.00
Council Meetings	\$4,000	\$3,000	\$1,303.00
Depreciation (see note 11)	\$2,200	\$2,600	\$2,189.00
Equipment Rental/Maintenance (see note 4)	\$1,250	\$1,250	\$2,036.00
Executive Director Expenses	\$1,500	\$1,500	\$414.00
Executive Expenses (see note 5)	\$400	\$400	\$1,320.00
Legal Services	\$5,000	\$5,000	\$2,230.00
NS Surveyor	\$2,650	\$2,650	\$2,618.00
Office Expense	\$2,000	\$2,000	\$1,982.00
Office and Computer Equipment	\$750	\$750	---
Postage	\$2,000	\$1,500	\$2,948.00
President's Travel (see note 6)	\$20,000	\$20,000	\$15,214.00
Printing	\$500	\$500	\$1,216.00
Professional Dues and Fees (see note 8)	\$2,000	\$1,800	\$2,000.00
Seminars	\$10,000	\$10,000	\$18,688.00
SRD Manager Expenses	\$7,200	\$7,200	\$4,328.00
Staff Training	\$500	\$500	---
Telephone, Fax & Internet	\$2,600	\$2,500	\$2,615.00
Zone Meeting	\$1,500	\$1,500	\$1,196.00
<b>Total</b>	<b>\$300,490</b>	<b>\$298,240</b>	<b>\$279,783.00</b>
<b>Committees</b>			
Administration Review Committee	\$500	\$500	---
Complaints Committee	\$1,500	\$1,500	\$1,141.00
Continuing Education Committee	\$500	\$500	\$200.00
Hearing Committee (see note 1)	\$2,000	\$2,000	---



Governance Committee		\$500	\$500	---
Other Committee		\$200	\$200	\$36.00
Public Awareness Committee		\$10,500	\$10,500	\$102.00
SRD Review Committee		\$500	\$500	---
Strategic Planning Committee		\$500	\$500	---
Environmental Committee		\$500	\$500	---
<b>Total</b>		<b>\$17,200</b>	<b>\$17,200</b>	<b>\$1,479.00</b>
<b>Grants, Levies and Awards</b>				
CBEPS levy	(see note 14)	\$3,050	\$3,050	\$3,273.00
PSC levy	(see note 7)	\$29,400	\$30,200	\$29,200.00
COGS Awards	(see note 3)	\$2,000	\$2,000	\$2,000.00
<b>Total</b>		<b>\$34,450</b>	<b>\$35,250</b>	<b>\$34,473.00</b>
<b>Boards of Examiners</b>				
Canadian Board (CBEPS)		\$200	\$200	---
Exams		\$300	\$300	---
N.S. Board of Examiners		\$500	\$500	\$382.00
<b>Total</b>		<b>\$1,000</b>	<b>\$1,000</b>	<b>\$382.00</b>
<b>Accommodation</b>				
Building Maintenance	(see note 10)	\$1,500	\$1,500	\$344.00
Cleaning		\$300	\$300	\$258.00
Insurance		\$5,000	\$4,000	\$4,933.00
Taxes		\$12,000	\$12,000	\$10,655.00
Utilities		\$4,500	\$5,500	\$4,276.00
<b>Total</b>		<b>\$23,300</b>	<b>\$23,300</b>	<b>\$20,466.00</b>
<b>Miscellaneous</b>				
Courier		\$200	\$200	---
Donation – Memorials		\$500	\$500	\$500.00
Interest and Bank Charges		\$400	\$400	\$786.00
Penalties & Interest		\$50	\$50	\$9.00
Miscellaneous Expense	(see note 9)	\$2,000	\$2,000	---
Corrections		---	---	---
<b>Total</b>		<b>\$3,150</b>	<b>\$3,150</b>	<b>\$1,295.00</b>
<b>TOTAL OFFICE EXPENSES</b>		<b><u>\$379,590</u></b>	<b><u>\$366,180</u></b>	<b><u>\$337,878.00</u></b>
<b>SURPLUS/(DEFICIT)</b>		<b>\$510</b>	<b>\$10,470</b>	<b>\$50,861.00</b>

**NOTES:**

1. If a member is found guilty by the Hearing Committee, costs are as per sections 49 of the Regulations of September 10, 2013.
2. In addition to the budgeted convention revenue, \$50 of each member's dues is attributed toward the payment of convention expenses. The total amount for 2016 is \$7,250 (145 x \$50).
3. This is for three awards that are presented annually to students at COGS.
4. Equipment and rental maintenance contracts for photocopier. Also, inclusive of repairs, maintenance and annual inspections of equipment.
5. 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; or for travel out-of-province with council's approval.
6. President's travel is for out-of-province travel of the President or their designate to attend meetings of other associations.
7. The budget for the PSC levy is based on \$200.00 per active and practicing life member.
8. Professional dues and fees include ANSLs dues, ACLS dues, Development Officers Associate membership & GANS dues for Executive Director and SRD Manager.
9. Each year a portion of the HST ITC's for the month of January are disallowed per CRA requirement. This item is included in Miscellaneous Other Expenses and is budgeted for \$2,000.00 in 2017.
10. Building maintenance is comprised of major expenses to repair and/or maintain the association office building.
11. Annual building depreciation.
12. Sticker revenue based on average year sales.
13. Rental of portion of office building.
14. Fee paid based on number of active members and candidate members to CBEPS.
15. The Assoc. currently match RRSP up to \$1500 per employee annually. No existing life insurance for ANSLs staff.
16. Other SRD revenue based on plan submissions consisting of six or more lots.



