

THE
NOVA SCOTIAN
SURVEYOR

Fall 2018

No. 204



BALANCING ROCK, DIGBY NECK, NS



CONTENTS PAGE

President's Report *Ken Cormier* 3

Executive Director's Report *Fred Hutchinson*5

Land Titles in BC Are a Sure Thing... *Craig Johnston (L) & Mike Thomson*6

Candidates.....8

Drones in Land Surveying *Akash Sablok* 10

Committee Reports 11

Blast from the Past12

Obituaries.....13

Motions to consider for Annual General Meeting14

2018 Financial Statement.....16

Where the Blazes am I? *David Coombs*29

Notes from the Side of the Road..... 30

2019 Budget.....31

THE NOVA SCOTIAN SURVEYOR

Editor: Fred C. Hutchinson

Production: Cathy McInnis, Kim Fraser and Cansel

Cover: Balancing Rock at Digby Neck, NS.

Photo Credit: Cathy McInnis

Circulation: Free of charge to ANSLS members and is also available on our website at: www.ansls.ca.

The Nova Scotian Surveyor is a publication of The Association of Nova Scotia Surveyors.

Address all enquiries to: ANSLS, 325-A Prince Albert Road, Dartmouth, NS, B2Y 1N5 Canada.

Tel: (902) 469-7962 Fax: (902) 469-7963 E-mail: ansls@eastlink.ca

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PRESIDENT'S REPORT

Kenneth C. Cormier, NSLS



It has been a privilege to serve as President and represent our Association provincially and nationally. Council has met on four occasions, with the meeting in February, being an online meeting.

As of January 1, we have adopted NAD 83, province wide. It appears that the changeover has been quite successful. However, recently we've heard that David Long, P.Eng., has left the position of coordinate officer. This will again be a major issue in the upcoming year. The provincial government must be reminded of the importance of this position and ensure the maintenance and support of the active control system.

Currently there are two issues which council has been seeking input from the Province.

1. The issue of Boundary Uncertainties has been discussed at council throughout the year. Council prepared and sent a package of information Government, looking for input. To date we have only received acknowledgment of our concerns, with a promise that they will respond in due course.

2. DNR or the newly created Lands & Forestry, has yet to appoint a Director of Surveys or a Ministerial appointment to council. We have been advised that appointments are likely to be made by year's end.

On a positive note, council was able to add Douglas MacInnis as our new public representative. Doug is the Development Officer for the Municipality of West Hants and is a very welcome addition to our council.

Our Governance committee, under the chairmanship of Raymond Pottier, has been very active. Ray, on behalf of his committee, will have several motions to be presented at our AGM.

As usual, our Survey Review Department has been active. This year, the policy of submitting plans in PDF format was adopted. The Survey Review Department was also having issues with plans not being submitted in a timely manner. Council has discussed the requirement to submit plans to SRD within 30, 60 or 90 days of signing.

On the national front, I was very fortunate to be able to represent the Association at most of the other provinces AGM's, with the exception of Newfoundland. However, Nathan Clark was able to attend on our behalf.

It has been an interesting experience to sit down with provincial president's throughout the country and discuss current issues of each association.

Some of the topics currently being discussed are:

1. British Columbia: issues with the supervision at branch offices, by licensed members. The awareness of self-governance issues.

2. Alberta: is currently dealing with a Ministerial Termination Order, regarding proceeds from survey post sales. Basically, a fee is added to each survey post sale to their members, and the proceeds are used in the operations of their association. The proceeds amount to 600k per year. As a result of the Ministerial Termination Order, this money will no longer be available to the association. A significant loss to their budget.
3. Saskatchewan: for most of the year, their association has been dealing with some financial improprieties and have replaced their executive director. Occurrences of unauthorized practices have surfaced and are being dealt with. A Red Tape Commission has been set up by the government. This commission is seeking input from various organizations on ways to reduce "Red Tape".
4. Manitoba: is looking at the ACLS report, dealing with Foreign Trained Land Surveyors (FTLS), to obtain a certificate of completion. They have also developed a new website.
5. Ontario: is looking at a National University Concept for online courses. They have completed their Salary Study. Also, the copyright infringement case against Teranet, is now going to Supreme Court.
6. New Brunswick: is waiting to proceed with the approval of their new Act. Now that their recent election is finished, they are hoping to move forward. Interesting to note, that they have adopted a 2-year term for President.
7. ACLS: is looking at producing a book, featuring former and current Canada Lands

Surveyors contributions to Surveying across Canada Modifications to their exam process is currently being implemented.

Throughout my term as President, I've become more aware of our obligation to protect the public in surveying matters. As an association, I believe we do a terrific job in doing this.

However, I've also observed that our profession needs to be represented at the various levels of government, and have input into new policies and procedures that impact the public and the surveying profession. Instances of Municipal planning changes, Transportation & Infrastructure Renewal policy and procedure changes, Property Mapping procedures and Subdivision Planning (to name a few), are areas where we must be at the table to provide input before changes to policy are implemented. We must be recognized for our professional experience and expertise, which we can offer.

In closing, it's been an honor representing the Association this year. Personally, I've learned so much from my time on Council, the travel and contacts with all of the provincial President's and their Associations. Hopefully, I will be able to capitalize on these experiences and contacts in future association matters.

I would like to thank Fred, Cathy and Kim for all their assistance. They do a great job of managing our office and have provided much needed support.

Looking forward to seeing everybody at our AGM at the Keltic Lodge!



EXECUTIVE DIRECTOR'S REPORT

F. C. Hutchinson, BA, NSLS, CLS



It seems that I have produced about 45 Executive Director reports for the NS Surveyor over the past 19 years, and I always struggle with topics so as not to repeat myself. The year 2018, marks 50 years from when I graduated from the Nova Scotia Land Survey Institute (now COGS). A lot of water has passed under the bridge since then, as they say. Technology, as well as methodology, has changed the surveying and mapping professions, but the goals remain the same. Service to the public, a viable business environment and a product as a result of one's effort.

Is surveying easier than it was 50 years ago? Well, that depends on who you are talking to. Our measurement capabilities are certainly easier and more accurate, but the learning curve may not be. It took skill and practice to horizontal chain, measure angles and obtain an acceptable precision when traversing. Today's methods require a different set of skills, but no less demanding. Technology has enabled the transmission of data and job completion with equipment that was mere science fiction 50 years ago. I appreciate that the impact of present-day technology has made society more aware of location than any other time in history. Population density and real estate values makes the role of the land surveyor even more valuable to developing an ordered society.

Land surveyors not only provide development services, but also problem solvers. The term "forensic surveying" or the solving of a "cold case file" is more of a challenge than ever, due to the ravages of time and occupation.

Surveyors review historical documents, interview witnesses, analyze topography, and assess evidence in an effort to offer opinions on the extent of title. Opinions must also be tempered with the knowledge of both common and statute law. The courts have a long history of decisions related to real property that the surveyor sometimes neglects to consider when providing an opinion that may be subject to challenge. Yes, I know, you have heard this all before but just like the "Ten Commandments", some things need repeating.

I now turn my attention to communication. On August 15, 2018, I attended an annual meeting of Executive Directors of Canadian survey associations in Toronto. It was hosted by the Association of Ontario Land Surveyors. All provinces and ACLS attended except for Prince Edward Island. These meetings are complemented by a webinar meeting during the winter months. We share information on administration, management, legislation, finances, annual meetings, as well as anything unique or challenging to any association. The meetings also provide familiarity with other Directors that foster collaboration and communication throughout the year. Continuing education is always a topic that generates discussion.

One thing that a lot of land surveyors may not appreciate is that associations are not unlike most businesses, except for the non-profit status. They have shareholders, by virtue of membership, along with an elected Board of Directors. Every association's health is dependent upon financial stability, along with the interest and contribution of its members. Our Association is self-regulated and governed by the Land Surveyors Act. Several associations are losing the right to self-govern through poor governance.

Remember, as a shareholder, you want to protect your investment. Take an active role in association affairs and take pride in your profession. It is the authority that allows you to earn a living as a land surveyor.



Land Titles in BC Are a Sure Thing

Craig Johnston (L) and Mike Thomson

The LTSA manages, operates, and maintains a land title system regarded as among the best in the world.

Buying a home is often the largest investment a person makes, yet many people take for granted the underlying legal structures that underpin a healthy and efficient property market. In BC, that investment is supported by the Land Title and Survey Authority of British Columbia (LTSA), through a world-class system that protects the rights and interests of purchasers, sellers, and property owners.

Certainty of Title

The LTSA operates under a Torrens system that reduces risk in land transfers by providing an up-to-date official and public record of land titles, charges, and interests.

- A purchaser acquires ownership (legal title) through registration of title in a Land Title Office and the subsequent issuance of an “indefeasible title.”
- The indefeasible title secures the person’s right to the land and it cannot be defeated, revoked, or made void as long as the owner acquired the interest in good faith and for valuable consideration.
- Any changes to title can only take place through the act of registration on the public register.

BC’s Torrens system eliminates the need for exhaustive, time-consuming, and often inconclusive searches back through the historical chain of ownership on every transaction to prove a title is valid and unencumbered. The current title includes the full list and description of any and all registered interests that affect title. An Assurance Fund is available to compensate property owners in the unlikely event that they are financially affected by a title registration error or become the innocent victim of title fraud.

Over the past decade, the land title system received over 9.3 million registration transactions, yet there were only two instances where homeowners lost title due to fraud, and received compensation from the Assurance Fund for the amount of their losses.

Registration of title is carried by the Land Title Division (LTD) of the LTSA, that examines and registers the ownership of all interests in land under the *Land Title Act*. The LTD also maintains and makes publicly available all land title registration records, including the register of land titles, all documents and survey plans, submitted to the Land Title Office for registration.

Rigorous Survey Structure

The LTSA also oversees a rigorous survey structure that underpins certainty of title in BC. The Surveyor General Division (SGD) maintains the integrity of the Province’s cadastral survey system, distributing public lands survey records and preparing Crown grant documents to transfer Crown land into private ownership. The SGD collaborates with the Association of BC Land Surveyors to maintain consistent standards, reducing the risk of misrepresentation of property location and boundaries.

Fast, Easy, and Reliable

In 2014, the LTSA launched the myLTSA portal to automatically register certain applications. The myLTSA portal handles 95 percent of all land title applications and 100 percent of all survey plans to enable completion of transactions quickly, easily, and reliably.

The LTSA is currently developing Web Filing, the next generation of the secure and reliable electronic filing system that enables customers to complete and submit web-based applications. Web filing is expected to be available in Spring 2019.

The LTSA added ParcelMap BC to its online offerings in 2017. ParcelMap BC integrates over 2 million active titled and surveyed Crown land parcels into a current, complete, and trusted spatial representation of the cadastre in BC. Legal professionals can leverage ParcelMap BC to inform land-related research, planning, and business decisions.

Working Together

The information in the land register is only as accurate as what is submitted. BC Notaries, along with other legal professionals and real estate professionals, play a vital role by verifying client identities before submitting documents to the LTSA. We also work together to continually monitor and improve the land title system to ensure it meets stakeholder needs.

Through certainty of title, a rigorous survey structure, modern technology, and our collaborative efforts, the public can have confidence in the integrity of BC’s land title and survey system. Visit www.ltsa.ca for more information.

Craig Johnston, LL B., Director of Land Titles for BC.

Mike Thomson, BCLS, Surveyor General and Boundary Commissioner of BC.

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CANDIDATE FOR 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 graduated from NSLSI in Surveying in 1986. Received his B.Sc. in Engineering from UNB in 1991. 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.

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/SNC Lavalin in Antigonish for 11 years and has currently started working with Strum Consulting, also in Antigonish.

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



CANDIDATE FOR VICE-PRESIDENT

Kevin G. Lombard, P.Eng; NSLS



Kevin was born in Digby, NS and graduated from Ecole Superieur de Clare, in Meteghan in 1980. He graduated from the NSLSI in Surveying in 1982. Received his B.Sc. in Engineering from UNB in 1986.

He then moved to New Hampshire where he worked at RB Todd Inc. and Reisland Associates until he returned to Nova Scotia in 1989. Kevin articled with Everett B. Hall at Scotia Surveys until he received his commission in 1994. He worked in Northern BC with McElhanney Consulting Services from 2005 to 2007, and since returning to Nova Scotia in 2007, has been in private practice under the name of Nova Geomatics Inc.

Kevin is an active volunteer in the community, helping with organizing charity fundraisers and events with various ATV clubs, and currently sits on the board of directors of the ATV Association of Nova Scotia. He is also a certified ATV safety instructor, as well as, a bow hunting safety instructor. He is also a member of the Sou West Shrine club.

Kevin lives in Weymouth with his wife Alice. They have one daughter, Danielle Lombard, as well as step-son Simon Robicheau and step-daughter Stephanie Robicheau.



ZONE 1 COUNCILLOR**CANDIDATE***Kyle Bower, NSLS*

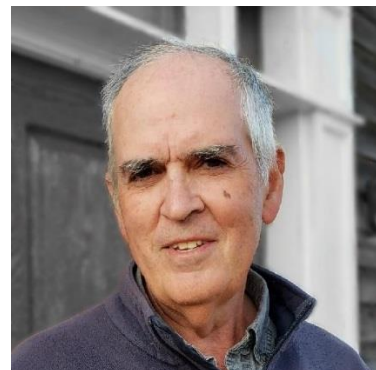
Kyle was born and raised in Lower Ohio, Shelburne County, N.S and grew up playing minor hockey and golf. He graduated from SRHS in 2002 and continued on to a Survey Technologist program at COGS. Kyle graduated from UNB with a Bachelor of Science in Engineering in 2008.

Throughout his post-secondary education, he worked his summer employment with Scotia Surveys in Shelburne, Terrain Group in Bedford and Alpine Land Surveys in Canmore, Alberta. After graduating at UNB, Kyle joined Servant Dunbrack McKenzie & MacDonald Ltd in Halifax full-time in 2008 while articling under Jim McIntosh, NSLS # 603, and received his commission at the 2011 AGM. Shortly thereafter he received his P.Eng.

In January 2017, Kyle moved back to his hometown to join Acker & Doucette Surveying Inc. In June 2017, Kyle became an owner at the firm and currently manages and operates the Shelburne office.

Kyle is an active member of the Governance Committee.

He enjoys golfing, sailing, deer hunting and spending time with family and friends.

**ZONE 4 COUNCILLOR****CANDIDATE***Eric Whyte, NSLS*

Eric was born and raised in Sydney Mines, Cape Breton. He attended Dalhousie University in 1974-75 and studied Geology. Following that year, he was introduced to John Pope and decided that land surveying seemed a more interesting career path, so he went to NSLSI in 1975 and graduated with a Land Surveying Diploma in 1977. From there, he articulated with John Pope from 1977 until 1980, resulting in receiving his NSLS commission, #514. He worked in private practice until 1987 when he decided to study Geotechnical Engineering at UNB and accomplished a degree of BSc in Engineering in 1990.

He continued studies in Groundwater Hydrology for two more years. Eric started a company, Atlantic Geomatics Research Inc., which focused on GIS services, specializing in programming interfaces between GIS and corporate databases which initially focused on services for CBRM. It later expanded and provided services across Canada, Caribbean, US and Europe that included large corporations and governments.

Eric and wife Jeanne adopted six children from China and Ethiopia, raised money for the Stephen Lewis Foundation, started Munro Academy – a private Christian school (now at 120 students). and continue to enjoy parenting and grand-parenting. Eric also enjoys farming and gardening. He is active in church and charities: World Vision, Compassion Canada, Hope Project.



Drones in Land Surveying

Akash Sablok

More and more professionals are using drones for business.

For example, real estate agents can now show buyers the views around a neighborhood; professional photographers can now offer an angle photo or video to their clients; and police officers can use drones as an extra set of eyes during a search.

BC Land Surveyors are charged with the responsibility of carrying out all cadastral surveys within the province for land, water, airspace surveys; rights of way; condominiums; and leases and mining claims.

Land surveyors now use drone technology or UAV (unmanned aerial vehicle) to assist them with the production of more detailed models of site topography, with faster turnaround times on projects – a win-win for them and their clients. UAV mapping offers quicker, more complete mapping than ground survey methods in many cases, so problem areas can be identified and addressed.

Safety is always the number one concern when surveying. A drone can obtain images in areas where steep grades or hydro lines make work on the ground hazardous. Proper operator-training helps alleviate concerns about the safety of the adjacent public and the drone operator.

While topographical imagery of most places in BC is available through mapping services – for example, *Google Maps*; land surveyors cannot offer high-resolution imagery for areas not previously mapped. When combined with state-of-the-art software solutions and cloud-based, high-resolution 3D-mapping solutions, problem areas are captured more accurately to produce quality surface models with very dense sampling.

Accuracy is also critical in a land survey. The latest drone technology images are 4096 pixels wide (4K) – the highest resolution images currently available for consumer cameras. Today's drones have gimbal stabilization, more accurate controls, and more reliable units to help increase the level of accuracy. With the right equipment and ideal conditions, vertical accuracies of better than 10 centimetres can be achieved.

Flying the drone can have a big learning curve. Newer models have autopilot modes for take-off and landing; some higher-end models even have crash-avoidance, automatically swerving out of the way of trees, power poles or a house. Sorry, no airbags.

It is important to note the rules and regulations of drone use in your area. There are different rules for recreational use and for commercial use. The latter drones are much bigger, physically and weight-wise. The Transport Canada website has detailed information. <http://www.tc.gc.ca/en/menu.htm>

Here are some basic rules for flying a drone (UAV) for commercial use:

- If it weighs over 35 kilograms, you must get a Special Flight Operations Certificate from Transport Canada.
- You must follow the rules in the Canadian Aviation Regulations.
- Breaking a Canadian Aviation Regulations rule can cost you a fine up to \$25,000.
- Mark the drone clearly with your name, your company name, address, and telephone number.

Drone technology has undoubtedly helped many professionals be more efficient with the ability to provide new products to their clients. They have also made it fun for recreational users to see a new view of the world around them.

Akash Sablok is now a Life Member of the Board of Directors. He served as President of The Society from 2013 to 2015 and Chair of The Notary Foundation from 2015 to 2017. (*Reprinted: The Scrivener, Vol. 27, No. 2, Pg 34-35*)

There are stringent rules for flying recreational drones. Here are some of them

(Drone weight: Over 250 grams and under 35 kilograms)

- No higher than 90 metres above the ground
- At least 30 metres away from vehicles, vessels — 75 metres away if your drone weighs over 1 kg and up to 35 kgs; 5.5 kms away from aerodromes (any airport, seaplane base, or area where aircraft take off and land); and at least 1.8 kms away from heliports or aerodromes used only by helicopters
- At least 9 kms away from a natural hazard or disaster area
- Away from areas where its use could interfere with police or first-responders
- During the day and within your sight at all times
- Clearly marked with your name, address and telephone number

COMMITTEE REPORTS

Public Awareness Committee:

The Public Awareness Committee has met 4 times as a group and other times one on one or via phone/email/text.

We have had a number of discussions on how to proceed as a committee and we are uncertain about how exactly to spend the budgeted money.

We have investigated the possibility of producing a series of surveying related videos, which the association would own and post on the website. We have also spoken with a local, high quality video producer.

We had a brief discussion about the ANSLs posting an association member's photo on the ANSLs Facebook page (the photo showed multiple SM's at/about one corner and a comment from one surveyor regarding their placement).

We have discussed what the purpose of the Public Awareness Committee should be:

- Is it to make surveyor's phones ring (increase business)?
- To show what happens in everyday surveying (scenery/problems/solutions/day to day life)?
- Is it to put our best foot forward for all to see?

Our current group task is to come up with a land surveying story that would be produced as a video.

Kyle Harrington, Chair

Legislative Review Committee:

This committee reviews pending provincial legislation to determine whether or not our members will be affected. We also review municipal activities, along the same lines, and had an occasion to relay on this information to the Association office for dissemination to members working in certain areas, particularly HRM.

As a member of this committee, I was approached earlier this year by Shelley Lane, Survey Technician

for the Registrar of Condominiums. She requested that we have input in proposed changes to the condominium regulations, particularly to remove any redundancies between the regulations and our own Standards. An ad hoc group, under the Legislative review committee, was formed consisting of; Sheldon Chisholm, NSLS; Darcy DeCoste, NSLS; Dan Gerard, NSLS; Adam Stephen, NSLS and myself. We met in late June to discuss Shelley's proposal and review any other concerns that we had. Unfortunately, Adam was unable to attend due to his illness and kept him from giving us the benefit of his experience.

The committee was in full agreement, that placing a pointer to our standards in the condominium regulations would provide a dynamic set of rules, which would move forward with changes to technology and the way surveys are being done in the province. The existing regulations concerning the survey portion of a Condominium has changed very little since the 1980's. We've also provided suggestions regarding Form 2, as well as a dialogue be started, as to whether or not there is any advantage to showing distances around the outside of a building as opposed to showing just an area.

A preliminary review of the regulations was recently sent to the Condominium Registrar's Office for discussion and a future meeting with their staff. Unfortunately, Shelly Lane has been seconded to Lands and Forestry for a year. We will be working with Carol Pierre, Condominium Registration Officer, whom Shelley has indicated has a strong interest in updating the regulations.

David J. Whyte, NSLS - Chair

Board of Examiners:

The Board of Examiners have had the pleasure of welcoming six new members since our last AGM. Lee Chaulk, CLS; Matthew LeBlanc, CLS; and Timothy Crowell, CLS; were all labour mobility candidates, while Greg Skelhorn, Luke Sarginson and Nathan Hughes were articulated candidates.

There are currently 20 candidate members in the system with projects assigned to six candidates. Three of the Candidate projects are currently under review and we expect to have our seventh female NSLS sworn in at our annual meeting in October. One percent is not quite gender equality, but it is improving. Also keep in mind that of the six female members licensed to date, two have served as president. An impressive 33%.

About 25% of the existing candidates are either struggling with exams, limited articulated time, or pure procrastination. The Board is concerned for candidates who are serious in their objective and will be looking at what help can be provided to those candidates.

The Board has revamped the Handbook for Candidate Members and hope to have a final review soon before presenting it to Council for approval.

This update was long overdue, and it was also a commitment made under the Fair Registration Practices Act in the 2017 annual report by the Association. The exam reference material along with the question bank will be reviewed this coming year to ensure relevancy and suitability for a 3-hour open-book exam.

I would like to thank A.E. (Sandy) MacLeod for setting and marking the jurisdictional examinations along with Board members, Kevin Brown, Ernie Blackburn, Andrew Sutherland and Edward Mariner.

The Board wishes our new members all the best in their chosen career and trust they will seek the counsel of their peers when in doubt.

Kevin Robb, Chair



BLAST FROM THE PAST

This article is in our November 1954 Issue, Volume 1, Number 1, Page 7

THAT D—— LAND SURVEYOR!

He is indeed a man extraordinary. He starts here and he gets there in ways that are wondrous to perceive. One party says start here, the other fellow says that's wrong start here, so the surveyor starts where he damn well pleases so it appears to the opposing parties and much to their amazement he arrives at the point where Pa told me it should be and when asked when Pa told him he comes up with this answer and it's the truth, so help me.

Now less see, "I'll be 77 next Christmas and when I was a little sprout about 10 years or maybe 9 years old, Pa took me on the sled in the winter, you know Jim, you remember that old black ox Pa had that winter? No I don't remember any G D black ox and neither do you Harry because I'm only 65 years old and you didn't leave the island until you were 17 years old. I did so! You did not and so on for an hour or more (at 2.50 per hr. nice going boys keep it up, I like it.) The fact that Harry never did tell how he knew that was the exact spot he saw, 67 years ago and he'll take his oath any time that was the exact spot, even though he has to take a flashlight to go to the wood pile against the end of the house for wood, so that he can find his way back.

I have come to the conclusion that they are all truthful men and the surveyor is crazy as Hell. Whats he know about the lines here? How does he know that Jim's Pa and Harry's Pa traded 2 rods on front for 4 on the back field and were good friends so did not have any writing made up about it. They knew and that's all that mattered.

And when Aunt Letitia got 2 rods from Harry for a garden plot on the East side of her line and insisted on Harry giving her a deed, Harry got so mad he never spoke to Lettie again, figured she did not trust his spoken word. Anyway Lettie got the deed and being very thrifty she put it away and was never able to find it. So Harry left for another world and so did Lettie, (Surveyors go to a special world where all lines conform with the written word) and later when the sons of both took over and worked the land, one day the cow got into the garden and the fat was in the fire. So the surveyor is called and the story he gits at first is open and shut. It will only take you an hour or two to straighten us out, when he gets there he probably feels that 2 wipes of an ax would do it quicker; but he being a diplomat, personnel relation officer, a very wise man refrains from bodily harm and slowly unravels the puzzle made over a period of 60 years or more in a day or two. When the job is completed and markers set and the bill paid, after much discussion and amazement, that it comes to so much regardless of the fact that Harry and Jim had hundreds of dollars ready to be spent to settle the matter at the beginning, suddenly are both poverty stricken, Harry is broke and Jim ain't seed a \$10.00 bill since G . . -knows when.

So the surveyor goes on to the next job and both Jim and Harry let the line go as it was before the cow got in Aunt Lettie's garden. Some day maybe the surveyor will get the rest of his account if he pushes hard enough.

OBITUARIES

STODDART, SHAUN ROBERT, NSLS # 534 – age 59, of Morden, NS, passed away Monday, July 30, 2018 at home. Born in Middleton, he was a son of the late Jim and Mary (Campbell) Stoddart. Graduated from NSLSI in 1980 and employed with James B. Gillis, NSLS # 422. He received his NSLS Commission in 1983 and resigned in 2009. He was a loving and proud father, an active and dedicated member of the Morden community, and a former member of Kings County Council. He will be sadly missed by all who knew and loved him. He is survived by daughter, Dr. Amina Stoddart (Dr. Jordan Schmidt), Halifax; son, Seth Stoddart (Dr. Katharine Herrington), Saint John, NB; their mother, Christine (Barron), Wolfville; sister, Bonnie (Vlad), Toronto, ON; two brothers, Ted (Trudy) and Bentley (Linda), both of Morden; nieces and nephews. Cremation has taken place and there will be no visitation, by family request. A private family graveside service will be held at a later date. Donations in his memory may be made to the Morden Community Hall, or to a charity of your choice. Arrangements have been entrusted to the White Family Funeral Home and Cremation Services in Kentville. Condolences can be made at www.whitefamilyfuneralhome.com.

LONGSTAFF, FRANK, NSLS # 279 – Age 93, of Dartmouth, passed away on August 21st 2018 peacefully in the arms of his spouse Sharon (Gibson), after fighting a long hard battle. He was born in Newcastle Upon Tyne in England. Son of the late Herbert and Mary (Whitten) Longstaff. At the age of 18 he joined RAF as a wireless operator – air gunner and served in Europe and Far East for seven years. During this time, Frank studied mining technology, geology, engineering & land surveying for three years at the Sunderland Technical College. A few years later, he received his Mine Surveying certificate after taking other courses. After his term of service in 1950, he worked as an assistant mine surveyor for five years with the National Coal Board and obtained his Surveyors Certificate. Frank immigrated to Canada in 1955 to become a Professional Land Surveyor of Nova Scotia. Shortly after he came to Canada, he worked as a construction engineer for Fundy Construction Co. in Halifax and received his commission in 1956. He then started his own surveying company in and was joined with Garry Parker, NSLS in 2000. Surveying was his passion until he retired, due to illness in 2015. Franks' entertaining tenor voice was shared with all who knew him. Always enjoyed his time by the water in Pictou and always made time for family, friends and others. With heavy hearts, he will be dearly missed by all he touched. Frank is survived by his spouse Sharon Gibson, Pictou, NS; Son: Rodger Longstaff (Cheryl), Middle Lahave, NS; Daughters: Megan Longstaff (Patrick Pillon) Ottawa, ON; Dyllis Wilson (Robert) Edmonton, AB. Extended Family: Terri- Lee Dadswell (Michael), Chester, NS; Robyn Gibson, Penticton, BC; Sean Woodworth (Astrid), Concord, ON; Nicole Mio (David), Dartmouth, NS; Grandchildren: Mitchell Toney, Cambridge, NS; Carley Laman, Bridgewater, NS; Clayton Longstaff, Montreal, QC; Heather Wilson, Edmonton, AB; Jereme Wilson, Edmonton, AB. Extended Grandchildren: Chere & Randy Hamilton, Dartmouth NS; Jade Hamilton, Dartmouth, NS; Tyler Jean Mio, Dartmouth, NS; Alexa & Daniel Woodworth, Concord, ON; Piper Gibson, Penticton, BC; Niece and lifelong companion: Mary Shaw (John), Durham, ENG; Niece, Alsa Hale (Tony), Midlands, ENG. Frank was a mentor to his protégé and vigilant companion to the end, Thomas Giovannetti. Thanks to special friends, Gary Parker, Kevin Hogan and Larry King. A Celebration of Life, Service and last Post will be held at the Somme Branch Legion, 54 King St. in Dartmouth. On Sept 22nd, 2018 from 2pm to 5pm. In lieu of flowers, donations can be made to the Parkinson's Foundation. Online Condolences can be made at: www.coleharbourfuneral.com.

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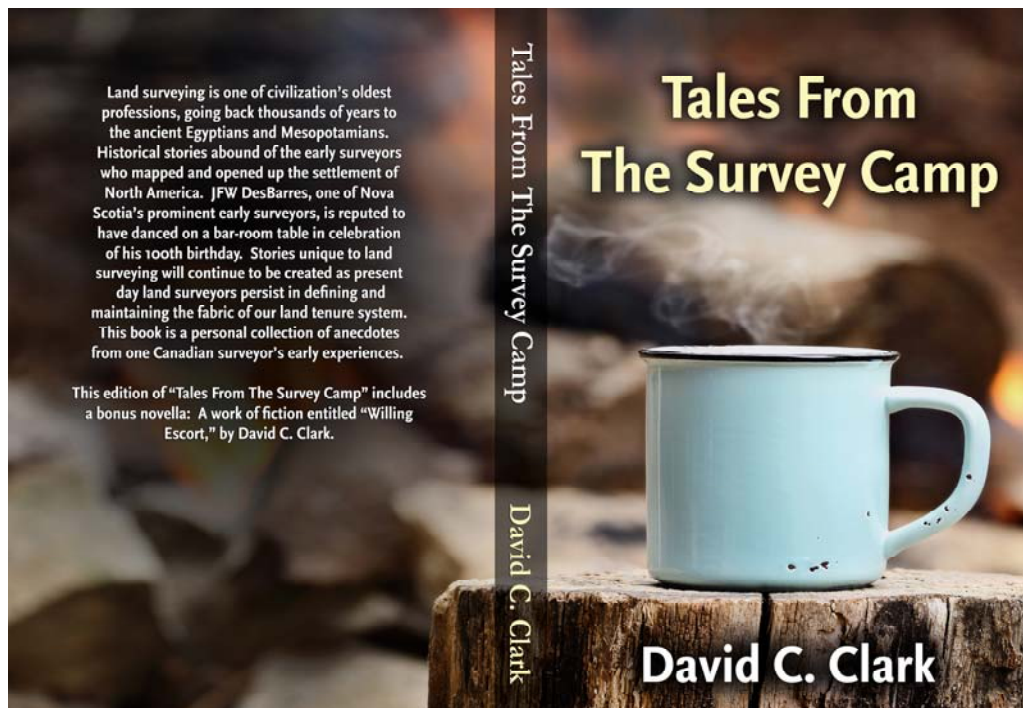
OBITUARIES

FLINN, ROBERT “BOB” JAMES, P.Eng; NSLS # 483 – Age 90, of Chester, NS, passed away at home on September 8, 2018. Bob was born in Halifax and was the second son of Frank and Gladys Flinn. After graduating from St. Patrick’s High School, he achieved a Bachelor of Science from St. Mary’s University, followed by a degree in Civil Engineering from Technical University of Nova Scotia (TUNS) and then a Masters of Architecture from McGill University in Montreal. He also received his B.Arch at the Royal Architectural Institute of Canada (RAIC). Robert worked at C. A. Fowler Company, Engineers and Architects, in Halifax as an assistant surveyor under George T. Bates, in 1953-54. Bob received his PLS in 1954 and resigned his NSLS commission in 1990. Bob spent a year in Baffin Island and Manitoba before returning to Halifax to launch the Robert J. Flinn Design Group. Robert was a member of APENS, NS Association of Architects (NSAA), RAIC and EIC. He also acted as Chair for CNIB for the Atlantic Region. He was also actively involved with the McGill Alumni Association. Was a member of the Chester Golf Club, Saraguay Club and the Halifax Club. In his youth, Bob was an avid rower with the St. Mary’s Rowing Club, achieving local acclaim for paddling across Nova Scotia. He enjoyed skiing, fly-fishing and sailing in Mahone Bay. In later years, he also enjoyed beekeeping. Bob is survived by his wife Betty (Murphy) of 55 years; children, Stuart (Camilla), Lincolnshire, UK; Gavin, Chester; Tracey, Halifax; and Kirsten (Peter), Kamloops, B.C. “Bop” will also be missed by his grandchildren, Jack Flinn (and his mom Cindy Schultz), Emily and Alexander Roy, Lucy and Oliver Smith, Astrid and Cecilia Flinn and numerous nieces and nephews. He is survived by sibling; Paul, Janet and Diane. He is predeceased by his brothers, Frank and Bill; sister, Barbara; and son-in-law, John Roy. Donations can be made to Our Health Centre (OHC) Foundation in Chester, or to a charity of your choice. Condolences can be made at: <http://davisfuneralhome.ca/robertjamesbobflinn>



David C. Clark, NSLS #292 has a new paperback edition called
“Tales From the Survey Camp”
 with a collection of short stories.

Now available on Amazon at: <https://www.amazon.ca/>



MOTIONS TO CONSIDER FOR ANNUAL GENERAL MEETING**Motion 1**

Whereas Section 6.3 of the Standards of Practice of the Association of Nova Scotia Land Surveyors states “Plans prepared shall be registered in the appropriate registration district”

And Whereas Section 6.3 does not specify how many days after the completion of the survey plan it should be registered,

Be it resolved that Section 6.3 be amended to read as follows;

6.3 Plans of Survey shall be registered in the appropriate registration district within ninety days of the plan being signed.

Moved by Raymond Pottier, NSLS Seconded by _____.

Motion 2

Whereas Section 5.11 of the Standards of Practice of the Association of Nova Scotia Land Surveyors states “All boundary lines through wooded areas shall be brushed out, unless such action will have an adverse effect on the value or the aesthetics of the property under survey or the adjoining properties. A record of all boundary lines not brushed out shall be kept.”

And Whereas the intent of section 5.11 is to ensure that all boundary lines through wooded areas are brushed out except under exceptional circumstances,

Be it resolved that Section 5.11 be amended to read as follows;

5.11 All boundary lines through wooded areas shall be brushed out, unless such action will have an adverse effect on the value or the aesthetics of the property under survey or the adjoining properties. Where boundary lines are not brushed out, monuments shall be placed at 30 metre intervals along the boundary lines and a record of all boundary lines not brushed out shall be kept.

Moved by Raymond Pottier, NSLS Seconded by _____.

Motion 3

Whereas there are specific circumstances where brushing out a boundary line may not be necessary.

And Whereas the intent of section 5.11 is to ensure that boundary line evidence is left in the field which could assist in determining the location of the boundary line.

Be it resolved that Section 5.11.1 be added and read as follows;

5.11.1 Notwithstanding the provisions of Section 5.11, boundary lines between lots being consolidated are not required to be brushed out.

Moved by Raymond Pottier, NSLS Seconded by _____.

Motion 4

Whereas Section 6.7.1 of the Standards of Practice of the Association of Nova Scotia Land Surveyors states “When preparing a plan, the quality of the lettering shall be equivalent to the professional appearance and consistency given by mechanical lettering guides or digital fonts.”

And Whereas the intent of Section 6.7.1 is to require the use of mechanical lettering guides or digital fonts when preparing plans,

Be it resolved that Section 6.7.1 be amended to read as follows;

6.7.1 When preparing a plan, the lettering shall be done by mechanical lettering guides or digital fonts.

Moved by Raymond Pottier, NSLS Seconded by _____.

Motion 5

Whereas Section 8.2.1 of the Standards of Practice of the Association of Nova Scotia Land Surveyors states “A Surveyor’s Location Certificate with a diagram in plan form shall be prepared in plan form and in fit condition for making legible reproductions, shall have quality of lettering shall be equivalent to the professional appearance and consistency given by mechanical lettering guides or digital fonts and shall include:”

And Whereas the intent of Section 8.2.1 is to require the use of mechanical lettering guides or digital fonts when preparing Surveyors Location Certificates,

Be it resolved that Section 6.7.1 be amended to read as follows;

6.7.1 A Surveyor’s Location Certificate with a diagram in plan form shall be prepared in plan form and in fit condition for making legible reproductions, shall have lettering by mechanical lettering guides or digital fonts and shall include:

Moved by Raymond Pottier, NSLS Seconded by _____.

Motion 6

Whereas Section 6.7.2 of the Standards of Practice of the Association of Nova Scotia Land Surveyors states “Surveyed boundary directions and distances shall be displayed using font sizes that plot no less than 0.08” or 3mm. All other information shall be displayed using font styles and sizes that will allow for clarity of reproduction of scanned images:”

And Whereas the intent was to ensure fonts displaying distances and directions on surveyed boundaries be at least 2 millimetres in height,

And Whereas 3mm is a typographical error.

Be it resolved that Section 6.7.2 be amended to read as follows;

6.7.2 Surveyed boundary directions and distances shall be displayed using font sizes that plot no less than 0.08” or 2mm. All other information shall be displayed using font styles and sizes that will allow for clarity of reproduction of scanned images

Moved by Raymond Pottier, NSLS Seconded by _____.

Motion 7

Whereas the Fees Section 31(4)(a) of the Bylaws Relating to the Activities and Operation of the Association of Nova Scotia Land Surveyors states “the Executive Director shall not later than the 1st day of December in each year notify each member in writing:”

And Whereas Council has suggested the member notification date be changed to the 1st day of November,

Be it resolved that Section 31(4)(a) be amended to read as follows;

31(4)(a) the Executive Director shall not be later than the 1st day of November in each year notify each member in writing:

Moved by Raymond Pottier, NSLS Seconded by _____.

The Association of Nova Scotia Land Surveyors

Financial Statements

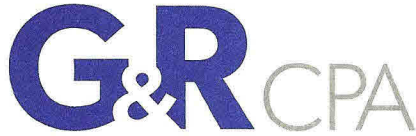
December 31, 2017
(unaudited)

The Association of Nova Scotia Land Surveyors

December 31, 2017

CONTENTS

	<u>Page</u>
Financial Statements	
Independent Practitioner's Review Engagement Report	1
Balance Sheet	2
Statement of Operations and Accumulated Operating Surplus	3
Statement of Cash Flows	4
Notes to the Financial Statements	5 - 8
Schedules A, B & C	9 - 11



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G&R CPA
3 Spectacle Lake Drive
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Dartmouth, NS B3B 1W8

Independent Practitioner's Review Engagement Report

To the Shareholders
The Association of Nova Scotia Land Surveyors

We have reviewed the accompanying financial statements of The Association of Nova Scotia Land Surveyors that comprise the balance sheet as at December 31, 2017 and the statements of operations and accumulated operating surplus, and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Practitioner's Responsibility

Our responsibility is to express a conclusion on the accompanying financial statements based on our review. We conducted our review in accordance with Canadian generally accepted standards for review engagements, which require us to comply with relevant ethical requirements.

A review of financial statements in accordance with Canadian generally accepted standards for review engagements is a limited assurance engagement. The practitioner performs procedures, primarily consisting of making inquiries of management and others within the entity, as appropriate, and applying analytical procedures and evaluating the evidence obtained.

The procedures performed in a review are substantially less in extent than, and vary in nature from those performed in an audit conducted in accordance with Canadian generally accepted auditing standards. Accordingly, we do not express an audit opinion on these financial statements.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the financial statements do not present fairly, in all material respects, the financial position of The Association of Nova Scotia Land Surveyors as at December 31, 2017, in accordance with Canadian accounting standards for not-for-profit organizations.

G & R

G&R Chartered Professional Accountants
Licensed Public Accountants

Dartmouth, Nova Scotia
May 22, 2018

The Association of Nova Scotia Land Surveyors

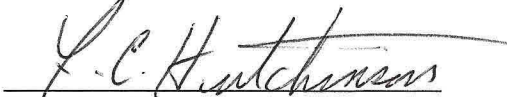
Balance Sheet

December 31, 2017

(unaudited)

	Note	2017 \$	2016 \$
Assets			
Current Assets			
Cash		243,136	97,453
Accounts receivable		20,851	29,992
Short term investments		-	30,000
HST receivable		6,285	2,838
Total Current Assets		270,272	160,283
Land and building	4.	77,244	79,346
Long term investments	5.	100,051	100,051
Total Assets		447,567	339,680
Liabilities and Net Assets			
Current Liabilities			
Accounts payable and accrued liabilities		14,760	11,386
Receiver General payable		1,959	1,978
Deferred revenue		71,350	1,850
Total Current Liabilities		88,069	15,214
Net Assets			
Accumulated operating surplus		359,498	324,466
Total Liabilities and Net Assets		447,567	339,680

SIGNED ON BEHALF OF THE MEMBERS


Executive Director

The Association of Nova Scotia Land Surveyors

Statement of Operations and Accumulated Operating Surplus

For the Year Ended December 31, 2017

(unaudited)

	2017	2016
	\$	\$
Revenue (Schedule A)		
Membership dues	230,816	230,588
Survey review	83,218	87,903
General operations	50,180	64,353
Other operations	5,960	5,895
Total revenue	370,174	388,739
Expenses		
Administration (schedule B)	272,826	279,783
Board of Examiners (schedule B)	931	382
Committees (schedule C)	3,389	1,479
Grants, levies and awards (schedule C)	36,208	34,473
Miscellaneous (schedule C)	1,565	1,295
Office accommodations (schedule C)	20,223	20,466
Total expenses	335,142	337,878
Operating surplus for the year	35,032	50,861
Accumulated operating surplus - beginning of year	324,466	273,605
Accumulated operating surplus - end of year	359,498	324,466

The Association of Nova Scotia Land Surveyors

Statement of Cash Flows

For the Year Ended December 31, 2017

(unaudited)

	2017	2016
	\$	\$
CASH FLOWS FROM OPERATING ACTIVITIES:		
Operating surplus for the year	35,032	50,861
Adjustments to operating surplus not involving cash - amortization	2,102	2,189
Increase in accounts receivable	9,141	(8,750)
Increase in HST receivable	(3,447)	(457)
Increase in accounts payable	3,371	612
Decrease in Receiver General payable	(16)	(259)
Increase (Decrease) in deferred revenue	69,500	(7,150)
TOTAL CASH FLOWS FROM OPERATING ACTIVITIES	115,683	37,046
CASH FLOWS FROM INVESTING ACTIVITIES:		
Decrease (Increase) in short-term investments	30,000	(30,000)
Increase in long-term investments	-	(100,051)
TOTAL CASH USED BY INVESTING ACTIVITIES	30,000	(130,051)
Increase (decrease) in cash	145,683	(93,005)
Cash - beginning of year	97,453	190,458
Cash - end of year	243,136	97,453

The Association of Nova Scotia Land Surveyors

Notes to the Financial Statements

For the Year Ended December 31, 2017

(unaudited)

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 have been 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 its financial assets and financial 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 the annual rate of 4%.

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

Long Term Investments

The Association's investments, consist entirely of guaranteed investment certificates that are quoted in an active market and are initially and subsequently measured and recorded at their fair value, determined on the basis of market value. Changes in fair value are recognized in income in the period incurred. Transaction costs that are directly attributable to the acquisition of these investments are recognized in net income in the period incurred. Realized and unrealized gains and losses on investments are reported in the statement of earnings.

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. To December 31, 2017, no impairment losses have been recorded.

The Association of Nova Scotia Land Surveyors

Notes to the Financial Statements

For the Year Ended December 31, 2017

(unaudited)

1. Significant Accounting Policies continued

Income Taxes

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

Revenue Recognition

Revenue is recorded and recognized in the period that it is due and considered collectible.

Contributed Services

The Association would not be able to carry out its activities without the services of 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 the cash flows from operating and financing 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 effect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities as at December 31, 2017 and the reported amounts of revenues 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

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

Interest Rate Risk

Interest rate risk is the risk that the fair value or 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 is exposed to changes in interest rates related to its investments in Growth guaranteed investment certificates (GIC). The Association's primary objective is to ensure the security of principal amounts while achieving a satisfactory return. The Association does not use derivative financial instruments to alter the effects of this risk.

The Association of Nova Scotia Land Surveyors

Notes to the Financial Statements

For the Year Ended December 31, 2017

(unaudited)

2. Financial Instruments continued

Liquidity Risk

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

Credit Risk

Financial instruments that potentially subject the Association to credit risk consist of cash and cash equivalents and accounts receivable. The Association uses reputable institutions for cash and believes the risk of loss to be remote. The Association estimates an allowance for doubtful accounts for accounts receivable. As at December 31, 2017 and December 31, 2016 no allowance for doubtful accounts for accounts receivable was recorded. The Association does not believe it faces significant credit risk exposure. The fair values of items that meet the definition of financial instruments approximate their carrying values. Any credit losses are provided for the financial statements and consistently have been within management's expectations.

3. Related Party Transactions

During the year the Association received rental income of \$4,800 (2016 - \$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. The rental income is measured at the exchange amount which is the amount of consideration established and agreed to by the related parties. As at December 31, 2017 there is a balance of \$nil, (2016 - \$2,400) in accounts receivable as a result of these transactions.

4. Land and Building

Land and building consist of the following:

			2017	2016
	Cost	Accumulated Amortization	Net Book Value	Net Book Value
	\$	\$	\$	\$
Land	26,798	-	26,798	26,798
Building	111,565	61,119	50,446	52,548
Total	138,363	61,119	77,244	79,346

The Association of Nova Scotia Land Surveyors

Notes to the Financial Statements

For the Year Ended December 31, 2017

(unaudited)

5. Investments

The Association holds a long-term Growth guaranteed investment certificate (GIC) maturing on August 10, 2020 with a current index value of 115.46 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

For the Year Ended December 31, 2017

Schedule of Revenue

Schedule A

(unaudited)

	2017	2016
	\$	\$
Membership Dues		
Regular	221,573	221,375
Retired	5,063	4,875
Associate	150	150
Student	4,030	4,188
Total membership dues revenue	230,816	230,588
Survey Review		
SRD plan	73,533	77,593
SLC number	9,685	10,310
Total survey review revenue	83,218	87,903
General Operations		
Certificates of authorization	10,250	11,400
Convention receipts	19,357	15,830
Interest income	689	294
Miscellaneous	1,329	1,577
Nova Scotian Surveyor	900	300
Seminars	17,655	34,952
Total general operations revenue	50,180	64,353
Other Operations		
Rental income	4,800	4,800
Service charges	1,160	1,095
Total other operations revenue	5,960	5,895
Total revenue	370,174	388,739

The Association of Nova Scotia Land Surveyors

For the Year Ended December 31, 2017

Schedule of Expenses

Schedule B

(unaudited)

	2017	2016
	\$	\$
Administration		
Accounting service	3,800	4,333
Advertising	2,288	175
Amortization	2,102	2,189
Benefits - medical, dental and RRSP	12,599	12,900
CPP, EI and workers' compensation	4,118	4,845
Council meetings	1,997	1,303
Equipment rental and maintenance	937	2,036
Executive director expenses	957	414
Executive expenses	70	1,320
General meeting - convention	46,247	27,086
Legal services	1,412	2,230
Nova Scotian Surveyor	2,703	2,618
Office supplies	1,990	1,982
Postage	574	2,948
President's travel	17,826	15,214
Printing	266	1,216
Professional dues and fees	2,145	2,000
Salary - Administrators	39,368	43,647
Salary - Executive director	58,750	58,750
SRD Manager contract	60,000	65,750
SRD Manager expense	3,516	4,328
Seminars	5,561	18,688
Staff training and education	199	-
Telephone, fax and internet	2,756	2,615
Zone meetings	645	1,196
Total administration expenses	272,826	279,783
Board of Examiners		
Examinations	250	-
N.S. Board of Examiners	681	382
Total Board of Examiners expenses	931	382

The Association of Nova Scotia Land Surveyors

For the Year Ended December 31, 2017

Schedule of Expenses

Schedule C

(unaudited)

	2017	2016
	\$	\$
Committees		
Administrative review	16	-
Complaints	2,865	1,141
Continuing education	-	200
Other	-	36
Public awareness	501	102
SRD Advisory	7	-
Total committees expense	3,389	1,479
Grants, Levies and Awards		
C.B.E.P.S. levy	4,208	3,273
C.O.G.S. awards	2,000	2,000
Professional Surveyors Canada	30,000	29,200
Total grants, levies and awards expense	36,208	34,473
Miscellaneous		
Donation - memorials	100	500
GANS expense	290	-
Interest and bank charges	912	786
Other	263	-
Penalties and interest	-	9
Total miscellaneous expenses	1,565	1,295
Office Accommodations		
Building maintenance	400	344
Cleaning	300	258
Insurance	4,423	4,933
Taxes	10,468	10,655
Utilities	4,632	4,276
Total office accommodations expense	20,223	20,466

WHERE IN BLAZES AM I?

By David Coombs

We all wish to feel grounded. We hope to find our bearings. Yes, we sometimes take the road less travelled but at the end of the day, we breathe a sigh of relief having put our best foot forward, found our place in life and settled into the peace of mind that comes from knowing where one stands.

I recently put these thoughts to the test. My friend Wally Simpson (OLS #1518) asked me to help him survey some land. You should understand that there are several traits that distinguish me from my buddy. He is a surveyor; hence thoughtful, detailed, analytical and patient. I am a purveyor of words that frequently appear to readers as scattered and mindless. I have no patience, no analytical ability and no sense of direction. We are different folks. He is at home in the bush. I am best off at home on the couch.

Putting aside my angst and puffed with pride that he had asked for my help, I readily agreed to meet him and his son Mike at 7 a.m. the next morning. We were going to re-blaze a line last marked 23 years ago. They arrived with space-like GPS equipment, an axe, a chainsaw, oil and gas. Their knapsacks contained paint and ribbon. Their heads contained 40 years of experience. I brought a can of soda and a muffin.

We trekked to the known iron bar and the guys proceeded to set up their equipment. I offered to take the axe and walk a straight line into the bush looking to re-mark the old blazes. I was excited. They were cautious.

“Take a break and follow us once we get the line. Leave the axe.” Wally had spoken in a friendly yet forthright manner. I think I heard him mutter to Mike, “We only have the one axe.”

I was touched that they were concerned for my health but taking a break before we actually got underway appeared overly conservative.

“I’ll just saunter ahead. You keep the axe and I’ll yell when I see a blaze.” I left before they could reply, confident that I would do myself proud. This proved to be somewhat optimistic.

First, I did not saunter, at least not in the true sense of the word. A bramble patch necessitated a detour within 100 feet of the iron bar. I clawed my way around the spiny brush and only caught one sleeve as I emerged semi-victorious on the other side. I could see the guys and waved. The chainsaw was humming. They did not respond.

Looking ahead and then back at the chainsaw, I lined up two points and proceeded to walk methodically and observantly. Or so I thought. Lining up three points is a more suitable method of navigation, but I had neither the skill nor patience to attempt such an exercise. Besides, I could both hear and see the fellows and I had a sixth sense that the white pine in the distance most likely would sport the telltale three blazes. I wanted to make the first discovery, so I moved quickly toward the pine. I did not reach it immediately, as a hidden root system upended my plans and I dropped like a stone, just missing a rock with my head. Unfortunately my elbow did make contact.



I caught my breath, resisted the urge to scream and slowly stood. I tried to rub my elbow but gave up as the shooting pains suggested that it was a bad idea. My spirits were flagging, but upon reaching the pine, I rejoiced. I could clearly see one blaze and then perhaps a second, and after careful examination convinced myself that a third was evident.

It was at this point that I made an error. It may not have been my first of the day, and was certainly not the last. Rather than returning to the crew and boasting about my find, I decided to forge ahead in order to discover the next set of blazes. Then I could return with a clear sense of the line and take a well-deserved break.

The way ahead suddenly suggested, even to my mind, that the plan might not unfold as conceived. A micro burst from the previous summer had created a massive windfall. Trees ahead had been uprooted. The likelihood of finding supporting blazes vanished. The mass of entangled roots, branches and trunks suggested forward progress in a straight line would be daunting if not impossible.

(con't on next pg)

(con't from prev. pg)

An inner voice suggested that I turn back. My pride and desire to make a name for myself overrode that idea. I plunged ahead and within minutes was somewhere between being under, over and pinned by a massive twin oak windfall.

I assessed my predicament. I was stuck. My elbow was throbbing. The guys were not in sight, at least from my vantage point. I could yell but the chainsaw would drown out my pleas. I decided to maintain my position. I really had no choice. I kept harbouring the comforting thought that Wally and Mike would follow the line and stumble upon me.

They did indeed follow the line, but not to my destination. I had inadvertently gone not 180 degrees around the brambles, but rather 270 degrees. Thus I headed out 90 degrees off course. Yes, I found a blazed pine, but the second mark proved to be a natural scar, and the third was in my imagination.

I learned all this about an hour later, when the search party of two found me. They got me home, assured me my experience could happen to anyone, and suggested a few days of rest would cure all concerns.

My dear wife Sarah announced that I was grounded. I don't think she meant it quite the way the article began.

David Coombs has a Ph.D. in Canadian history. After his retirement as a stockbroker in 2004, he began to write. His articles have appeared in The Country Connection, the Toronto Star and the Globe and Mail. He is also the author of "The Beckoning Land" which is a historical novel set in his hometown of Barry's Bay during the Depression and WWII. A copy of his book is available for purchase at: www.lulu.com (<https://bit.ly/2IpiDkl>)

This article was reprinted with permission from the Ontario Professional Surveyor; Summer 2018, Vol. 61, No. 3, Pgs 10-11.

Notes from the Side of the Road



MEMBERSHIP STATUS

Arthur Backman, NSLS #474 is currently recovering from a Kidney operation.

CANDIDATE STATUS

Christopher Leslie started a Candidate Membership as of July 2018 and is articling with David Whyte, NSLS # 523.

NEW MEMBERS

Timothy M. Crowell, NSLS #674, received his commission in August 2018 and is employed with WSP Inc.

Luke J. Sarginson, NSLS #675, received his commission in August 2018 and is employed with DesignPoint Engineering & Surveying Ltd.

COMPANIES

No changes or new companies at this time.

Correction in Spring issue – James Gunn, NSLS # is 494, not 474. Apologies for the error

The Association is always looking for detail information from any member for our issues of The Nova Scotian Surveyor. If anyone would like to add anything to our collection, please contact us by email: ansls@eastlink.ca, or mail to: 325-A Prince Albert Road, Dartmouth, NS B2Y 1N5

**ASSOCIATION OF NOVA SCOTIA
LAND SURVEYORS**

**2019
BUDGET**

(PROPOSED)

Prepared August 1, 2018

		2019 Budget (Proposed)	2018 Budget	2017 Actual
REVENUE				
ADMINISTRATION REVENUE				
Membership Dues				
Regular Members	(140 @ \$1500)	210,000	\$220,500	\$221,573.00
Retired Members	(35 @ \$150)	\$5,250	\$5,250	\$5,063.00
Associate Members	(0 @ \$150)	---	\$150	\$150.00
Candidate Members	(20 @ \$150)	\$3,000	\$3,900	\$4,030.00
Total Membership Dues		\$218,250	\$229,800	\$230,816.00
SLC Numbers	(see note 12)	\$10,000	\$10,500	\$9,685.00
SRD Plans	(see note 12)	\$75,000	\$75,000	\$73,532.56
Other SRD revenue	(see note 16)	\$3,250	\$3,500	---
Total		\$88,250	\$89,000	\$83,217.56
Nova Scotian Surveyor		\$1,000	\$1,200	\$900.00
Convention Revenue		\$18,000	\$16,000	\$19,356.96
Seminar Revenue		\$25,000	\$26,500	\$17,655.00
Certificate of Authorization	(50 @ \$200)	\$10,000	\$11,000	\$10,250.00
Hearing (Discipline) Committee		---	---	---
Interest Earned		\$700	\$600	\$688.96
Other Revenue		\$400	\$200	\$1,329.31
Total		\$55,100	\$55,500	\$50,180.23
OTHER OPERATIONS				
Dues Service Charges		\$1,000	\$1,000	\$1,160
Rental Income	(see note 13)	\$4,800	\$4,800	\$4,800
Total		\$5,800	\$5,800	\$5,960
TOTAL REVENUE		<u>\$367,400</u>	<u>\$380,100</u>	<u>\$370,173.79</u>

ADMINISTRATION EXPENSES

		2019 Budget (Proposed)	2018 Budget	2017 Actual
OFFICE EXPENSES				
Salary	- Executive Director	\$74,910	\$73,430	\$58,749.60
	- Exec. Assistant (PT) 2%	\$16,000	\$25,755	\$13,413.14
	- SRD Assistant (PT) 2%	\$26,270	\$25,755	\$25,954.82
	- SRD Contract	\$60,000	\$60,000	\$60,000.00
Benefits	- Medical and Dental	\$8,000	\$7,000	\$8,100.00
	- CPP	\$1,600	\$1,500	\$1,593.00
	- EI	\$2,100	\$2,500	\$2,065.00
	- Workers Compensation	\$500	\$500	\$461.00
	- Life Insurance (see note 15)	\$0	\$2,000	\$0
	- RRSP (see note 15)	\$4,500	\$4,500	\$4,500
Accounting		\$4,000	\$5,000	\$3,799.60
Advertising		\$1,500	\$1,500	\$2,288.00
Annual Meeting & Convention	(see note 2)	\$25,000	\$25,000	\$46,247.00
Council Meetings		\$3,300	\$4,000	\$1,996.77
Depreciation	(see note 11)	\$2,200	\$2,200	\$2,102.00
Equipment Rental/Maintenance	(see note 4)	\$1,200	\$1,250	\$936.66
Executive Director Expenses		\$1,500	\$1,500	\$957.48
Executive Expenses	(see note 5)	\$400	\$400	\$70.00
Legal Services		\$2,500	\$5,000	\$1,411.80
NS Surveyor		\$2,650	\$2,650	\$2,703.08
Office Expense		\$2,000	\$2,000	\$1,774.10
Office and Computer Equipment		\$750	\$750	\$215.50
Postage		\$750	\$2,000	\$573.64
President's Travel	(see note 6)	\$20,000	\$20,000	\$17,826.15
Printing		\$500	\$500	\$266.00
Professional Dues and Fees	(see note 8)	\$2,000	\$2,000	\$2,145.00
Seminars		\$7,500	\$10,000	\$5,560.77
SRD Manager Expenses		\$7,200	\$7,200	\$3,516.23
Staff Training		\$500	\$500	\$199.00
Telephone, Fax & Internet		\$2,800	\$2,600	\$2,756.48
Zone Meeting		\$1,500	\$1,500	\$645.03
Total		\$283,630	\$300,490	\$272,826.85
Committees				
Administration Review Committee		\$250	\$500	\$16.22
Complaints Committee		\$1,500	\$1,500	\$2,865.33
Continuing Education Committee		\$250	\$500	---

Hearing (Discipline) Committee	(see note 1)	\$500	\$2,000	---
Governance Committee		\$500	\$500	---
Other Committee		\$200	\$200	---
Public Awareness Committee		\$15,000	\$10,500	\$501.26
SRD Review Committee		\$500	\$500	\$6.96
Strategic Planning Committee		\$500	\$500	---
Environmental Committee		\$500	\$500	---
Total		\$19,700	\$17,200	\$3,389.77
Grants, Levies and Awards				
CBEPS levy	(see note 14)	\$5,000	\$3,050	\$4,208.40
PSC levy	(see note 7)	\$29,600	\$29,400	\$30,000.00
COGS Awards	(see note 3)	\$2,000	\$2,000	\$2,000.00
Total		\$36,600	\$34,450	\$36,208.40
Boards of Examiners				
Canadian Board (CBEPS)		\$200	\$200	---
Exams		\$300	\$300	\$250.00
N.S. Board of Examiners		\$500	\$500	\$681.22
Total		\$1,000	\$1,000	\$931.22
Accommodation				
Building Maintenance	(see note 10)	\$1,500	\$1,500	\$399.99
Cleaning		\$300	\$300	\$300.00
Insurance		\$5,000	\$5,000	\$4,422.50
Taxes		\$12,000	\$12,000	\$10,468.31
Utilities		\$4,700	\$4,500	\$4,632.26
Total		\$23,500	\$23,300	\$20,223.06
Miscellaneous				
Courier		\$200	\$200	---
Donation – Memorials		\$500	\$500	\$100.00
GANS				\$290.00
Interest and Bank Charges		\$1,000	\$400	\$911.66
Penalties & Interest		\$50	\$50	---
Miscellaneous Expense	(see note 9)	---	\$2,000	---
Corrections		---	---	\$263.36
Total		\$1,750	\$3,150	\$1,565.02
TOTAL OFFICE EXPENSES		<u>\$366,180</u>	<u>\$366,180</u>	<u>\$335,144.32</u>
SURPLUS/(DEFICIT)		\$1,220	\$13,920	\$35,029.47

NOTES:

1. If a member is found guilty by the Discipline/Hearing Committee, costs are as per section 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 2019 is \$7000 (140 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.
10. Building maintenance is comprised of major expenses to repair and/or maintain the association office building.
11. Annual building depreciation.
12. 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 association annually matches RRSP up to \$1500 per employee. There is no existing life insurance for staff.
16. Other SRD revenue based on plan submissions consisting of six or more lots.



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