

THE NOVA SCOTIAN SURVEYOR

Spring 2013

No. 193



THAT'S ONE BIG OAK! BIGGEST I HAVE EVER SEEN!!



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THE NOVA SCOTIAN SURVEYOR

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Cover: Picture of Robert L. Feetham, NSLS taken April 21, 2012 by his grandson and student member, Wayne Stillman, during a survey near Smiley's Provincial Park, Hants County, Nova Scotia. The caption wording is what Bob is reported to have said.

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PRESIDENT'S REPORT

Rebecca Ritchie, NSLS



The first away meeting that Art Backman (a.k.a. Bub) and I attended was at the AGM for the New Brunswick Land Surveyors in Fredericton, January 24th and 25th, 2013. Thankfully, the weather cooperated and we had perfect driving conditions. However, on the 24th, the high temperature in Fredericton only reached -29 degrees Celsius, but by factoring in the wind chill, it really felt like -40. By the time we were leaving on Saturday, the temperature was forecast to rise to a balmy -21. I was glad to be heading home to my woodstove.

The first day of the meeting saw the Royal Stewart Room of the Fredericton Inn, packed with people. Amazingly, it looked like half of them were under the age of twenty-five. I commented to a New Brunswick member about how that differs profoundly from our aging membership. He explained that most of the young people here were actually survey engineering students from UNB, to observe for the day. He continued to say that, unfortunately, from that large group, probably only one or two would choose to work on the East coast.

Three seminars were offered “Role of the Surveyor”, “Liability Issues Arising from Third Party Use of Survey Plans”, and “Interesting Cases.”

The President’s Forum was immediately after the day’s meeting and was passed over to Professional Surveyor’s Canada. Norm Coté, NBLs, gave a short outline explaining PSC’s conception and the need for the building of “a community of surveyors.”

It was unanimous around the table that PSC is important and should continue. However, because membership numbers did not reach expectations, funding requirements were not met. If the situation does not change, PSC may not survive another year. The second day of the AGM saw the committee reports.

Some highlights were:

- The ANBLS Board of Examiners reported their new members receiving commissions for 2012.
- The Mandatory Continuing Education Committee reported that compliance with the program has increased by 10% each year since 2007. However, at present, only 68% of members are in full compliance.
- One of the items proposed by the Standards Committee was that a new section entitled “Guidelines for Blazing Woods Lines” be added to the Survey Standards Manual. As models, they used our standards for blazing lines and those of the New Brunswick Department of Natural Resources. This proposal resulted in a rather heated discussion during the By-Laws Amendment portion of the meeting, and was eventually turned down.

The day ended with the President’s Dinner and Dance where we dined finely and danced long. The British Columbia AGM was held at the Whistler Convention Centre, March 6th to 8th, and was just up the street from the Hilton, where we stayed.

We left Chester Basin at 6am on March 5th, and flew out of Halifax Airport at 9am. (Bubs’ first time on a plane). After a long day of flying, including a stopover in Toronto, and 2 ½ hour bus ride from Vancouver to Whistler, we arrived at the Hilton at around 10:30pm.

We dropped off our bags and went out to find the grocery and liquor stores, which were thankfully joined together. Then we got lost for over an hour trying to get back to the Hilton. We finally ate supper around midnight – a very long day.

Wednesday was Seminar day. The first and (in my opinion) the best seminar I have ever attended, was “Communicating for Success – Why Gender Matters”, given by Carol Boothroyd. People were still discussing this seminar on the last day of the meeting. Carol was energetic, entertaining, amusing, informative, and thought provoking, all at the same time. She demonstrated how our knowledge and understanding of what makes each gender act and react differently, and why; enabling us to more effectively deal with our employees, co-workers, clients, and mates. Many of the accompanying persons’ attended this seminar as well. It was amusing to see, as Carol spoke, partners turning to each other with “light-bulb moment” looks of “Oh! THAT’S why you do that!”

Two seminars, running concurrently, completed the remainder of the morning. They were, “Starting, Closing, and Evaluating a Business” and “Professional Liability Insurance Committee – Risk Management”.

The afternoon seminar was “Research of the LTSA Records” (Land Title and Survey Authority). This seminar dealt with the recently completed modernization of the British Columbia land title and survey systems and how to use them. I struggled to follow and understand the procedures as they were explained, but was relieved to hear another visiting president’s say, “This system is too confusing”.

At present, British Columbia is not fully mapped. However, the LTSA is in the early stages of building Parcel Map BC and should supply services similar to our Property On-line.

Discussions regarding PSC, once again, dominated the President’s Forum. Dave Harris, PSC, Director BC, stated that the actual budget required for PSC to remain solvent would be \$350k; a far cry from the \$750k that had previously been suggested. However, funding remains a problem.

The Association of Alberta Land Surveyors has withdrawn its representative from PALC. It feels that the President’s Forum would be a better mode for determining and interacting on issues affecting the different associations, and relaying these issues to PSC.

On Friday, six motions were presented and dealt with. The most interesting read, in part:

“Be it resolved that...

Board members shall receive and honorarium in the following amounts:

- i) The President shall receive \$10,000 annually;
- ii) The Vice-President, Past President, and members at large, shall receive \$2,500 annually;...”

Very interesting indeed.

Bub and I had the pleasure of meeting Bronwyn Cox, BCLS. She graciously acted as our hostess at the different functions. Bronwyn is a native of Middleton, NS, which is approximately a half hour drive from where I live.

Over our first meal together, we discovered that her grandmother was an Oxner from Chester Basin. Surprisingly, Bub’s grandmother was also an Oxner from Chester. Although not closely related, the lineage of each can be traced back to a common ancestor. As well, Bronwyn’s grandmother was a good friend of Bub’s aunt Amy. It seemed strange to travel to the other side of the country and discover a tie like that.

In all, we had a very enjoyable and educational time attending both AGM’s, and are looking forward to those in the future.



VICE-PRESIDENT, CYRIL LEBLANC, NSLS

*Ontario
Land Surveyors
Conference
2013*

My wife Pat and I arrived at the Marriott Hotel and there was a nice welcome bag awaiting us in the room from President Paul and his wife Christine. However, Paul is unable to join us due to medical issues.

Wednesday morning began with David Brubacher making a presentation of the Ontario Digital Cadastre Corporation. David had previously resigned from Council to undertake consultant work on this project. For more information, you can contact David at davidb@odcc.ca.

Izaak de Rijcke spoke on liability issues arising from third party use of survey plans. He spoke about licence agreements and contracts with clients. He questioned if your insurers are protecting you from third party usage of survey plans. "Make sure your liability insurance covers you". There also was mention about 4 point learning-<http://4pointlearning.ca> . You can also visit the site (LMS) at <http://learning.aols.org>

Neil Hetherington, CEO, Habitat for Humanity, spoke about the success story they are having through the generosity of volunteers. We as land surveyors can volunteer our services through building layouts, location certificates, grading plans, etc. It would be good PR for the surveying profession.

Wednesday evening consisted of a welcome party with the Exhibitors with purchased tickets for various prizes. The monies raised go to the education fund which now stands at \$5,000 with hopes of reaching \$40,000.

Thursday morning began with "The Bullet Proof Manager" which consisted of a two hour management skills workshop. They spoke about different core competencies, hiring the perfect candidate depending on their qualities and characteristics, customer service, negotiating, employee motivators and personal action plans. The company Crestcom will offer the course through module training at about \$4,500 per person.

There was a presentation by Nigel Dawe about understanding Geomatics and attracting students to the survey profession. His PowerPoint presentation was most impressive. AOLS is using Facebook, Twitter and Linked-In. You could go to surveyorsayswhat.wordpress.com. Surveyors are using these tools to promote their companies and check out their competition. There was a one hour presentation on Automated Monitoring Systems put on by Leica. I bumped into our former president Jeff Fee at the closing and he says hi.

The convocation lunch saw 12 new members added to AOLS. It was interesting to note that about 10 of these members were mature candidates from other countries. If I understand correctly, there is a joint project between AOLS and York University to attract and educate internationally educated persons to the surveying profession. It is a three year project with over 1.5 million dollars invested, dealing with the Ministry of Citizenship and Immigration.

Thursday afternoon session dealt with Debunking 13 fallacies of Riparian Boundaries by Brian Ballantyne. This was probably the most popular seminar as people stood up against the walls for his presentation. I did not check out the posted room occupancy allowance. Thursday evening was divided between some people playing hockey, while another group attended the Medieval Times Dinner and Show. It was a great meal and an entertaining display of horsemanship and jousting. The meal was consumed without utensils.

Friday commenced with reports prior to the open forum.

The Executive Directors' report by Blain Martin was brief and wished President Paul a speedy recovery. There were about 660 registrants for the AGM. The survey review department consists of a manager, administrator and a coordinator. Blain spoke about the Newsletter, the Database, Sponsors, MCE and integrated surveys. The Association has 612 members. This compares to 75,000 engineers, 155,000 nurses and 3,000 architects. 73% of land surveyors are over 50 years old and 32% are over 60 years old.

Russ Hogan, finance councillor, presented the next report. Questions asked were: Why is Discipline Reserve Fund \$45,000 when it was previously \$100,000? The Survey Review Dept. accounts for about 1/3 of all revenues. Should it be looked at? Why was Continuing Education budgeted at \$30,000 less than previously?

Susan MacGregor, Surveyor General, spoke next promoting Professional Surveyors Canada. Pay your fees of \$169.50, help remove trade barriers and offer best advice to government. Her assistant, Michael Griffiths, spoke on descriptive plans and sketches. What are they? Why use them? When are they used?

Bruce Miller, Coordinator of Pathways Project, spoke next and the project was extended.

Denis Blais, PSC, spoke of having a budget of about \$237,000 with two employees. They need sustainable revenue and support of members.

Later at the Open Forum there was voting in favor of Council considering approval for Ontario Digital Cadastral Corporation (ODCC). However, there were many who abstained from voting and it was undecided if the vote was passed because of the high number of abstained voters. A decision would be rendered later based on more research being done.

Following were some motions:

- 1) AOLS will reconsider funding to PSC. (passed)
- 2) Registration for AGM is to be distributed over the entire membership.(passed)
(Note that membership fees were increased 50% last year)
- 3) ODCC be given consideration for Council Approval(undecided-Roberts Rules of Order)

I attended the Presidents Luncheon and met more Presidents, Past Presidents and the Executive Director from Alberta. The new President, Eric Ansell, took over as President and did a great job running the show in Paul Benedict's absence. Paul's wife, Christine, attended the luncheon.

The guest speaker, Murray Howard, spoke about a hockey league helping out children with special needs.

Immediately following the luncheon a Presidents' Forum meeting was held.

Most of the meeting content centred on PSC. After the meeting, we taxied to the Wayne Gretzky Restaurant for supper and then took in a two hour comedy skit before returning to the hotel.

The hospitality experience was amazing and the entire conference and leisure time allowed me and my wife to make friends and future contacts throughout Canada and the US.

I would like to thank President Becky for allowing myself and my wife to attend this AGM to get experience and build up my confidence. It was great to be included in the drop box circle of communications between different provinces and organizations. 

EXECUTIVE DIRECTOR REPORT*F.C. Hutchinson, BA, NSLS, CLS*

A Service Industry,

Like It or Not

“Let your fingers do the walking” is a phrase that is often quoted when a phone book’s yellow pages are being consulted. Do you really let your fingers do the walking or do they just turn the pages waiting for the mind to absorb the content? Today, the internet has also stepped up to the plate when searching for a product or service. When I review yellow page ads, I tend to shy away from companies that are initials only or do not provide a physical address. In dealing with the internet, I like a company that has a website, even if it is just one page, but I also look for an address, contacts and what they offer.

A combination of both product and service are normally on the shopping list for any client and land surveying is a business that offers both. In order for a business to operate, it needs competent staff that can provide the services that are demanded along with a quality product. Now, it’s not just about having highly educated and talented staff; they need to understand what a shopper wants or needs. Answering phone calls, emails or meeting potential clients is kind of like fishing. You have to lure a client with your experience, products, service and references in the hope that the bait works and they become a client.

Isn’t that what radio, TV and newspaper advertisements are all about? However, you need to be able to “practice what you preach” or in other words; provide the service and products for the price

and timelines that you claim and the clients expect. In today’s marketplace of social media and reality television there are numerous horror stories of poor or fraudulent service and the public is becoming very cautious in selecting a service provider. Responsible communication is important to establish a trusting relationship. It is very important that clients understand that products and services are not guaranteed for life. It is equally important that you are providing the service or product that is really required and not what was thought to be required. Again, I stress that costs and timelines need to be clearly understood by all and recorded as an estimate, contract or email acceptance.

I often get calls from surveyors’ clients who say that the surveyor won’t return their calls, constant excuses for delays or work was started a year ago and still not done. So, questions may exist. Is there ambiguity or conflict that the surveyor cannot handle? Did the surveyor give a much lower estimate than what was reasonable and is worried about losing money? Is there a chance that the client will not pay if a boundary is not where they think it should be? And there are calls about other issues but poor or no communication is by far the most common.

I have great confidence in our members’ ability to survey with today’s technology, but business and management skills also require attention. Members become land surveyors because of the attraction to the outdoors and problem solving, but soon find themselves in an office environment working as a secretary, manager, bookkeeper and janitor. I speak from experience of more than two decades of self-employment. My greatest weakness was in dealing with accounts receivable. It was only after many years that I realized that money needs to be discussed before starting the job and the job was never complete until the cheque cleared the bank. Never hesitate to discuss a project with your client and it should be you making the call.



SRD MANAGER'S REPORT

By Paul Harvey, NSLS



Having the best part of year one firmly under my belt, I find that a system is developing. I am more aware of things to look for and am more comfortable wearing the hat of the Survey Review Manager. The reception from all surveyors has been very positive and they have given me support in every way possible. My findings so far have confirmed my belief that, as a group, we can hold our heads high. It is clear to me that the work being carried out is done in a very professional manner.

So far I have concentrated on:

- **South Shore (zone 1):** completed 9 of 11, one had no plans submitted and 1 submitted late
- **The Valley (zone 2):** completed 9 of 12, 2 no plans and 1 late submission
- **Antigonish (zone 4):** completed 16 of 16

- **Cape Breton (zone 5):** completed 18 of 24, 1 no plans, 2 in progress, 1 new in practice and 2 late submissions yet to do
- **Truro/Amherst (Zone 3):** 5 of 19 in this area are in progress.

Most surveyors in these areas have had both a systematic and a comprehensive review. Some have not submitted plans this year and therefore no review has been carried out. I am presently concentrating on Zone 3 and have completed 6 comprehensive and 8 systematic reviews to date. This zone along with Zone 6, will be my concentration for 2013. With the numbers to date, I am presently 45% completed in the 10.5 months that I have been working as Survey Review Manager. Weather permitting, I will achieve the 50% plus before mid-February.

I carried out field inspections in zones 1 & 2 in April. Some office visits were carried out during that time. I found it difficult to coordinate the visits with the inspections, a lesson I have learned. In the future, I will make better arrangements in order to tie the visits to the inspections by giving surveyors notice that I am in the area.

Zones 4 & 5 were my concentration throughout the summer. Zone 3 saw my presence in the fall and I hope to continue working the area over the winter/spring.

Some surveyors in areas already covered have not yet submitted plans; as soon as they do, I will be able to work them into a schedule so that I may complete the areas.

Generally, the reviews have been positive. I have had some reviews that revealed issues and they have been discussed with the surveyor. It has normally been a positive experience with the surveyor. Being professionals, they tend to be appreciative of the findings of Survey Review.

The past 11 months have been a learning experience for me and no doubt for the members I have reviewed. I hope that the experience has been as positive for them as it has been for me. Some reviews have not been so positive and in some cases I have chosen to do more than one comprehensive review. This will likely mean that I will monitor that surveyors' work a bit more closely in the future. If satisfactory results from the reviews are not seen, further action may be required.

When I took on the position of Survey Review Manager, I had the knowledge of "running a survey office" from the 30 plus years I spent in private practice. Needless to say, I had a bias, or better said, a perception, of how survey firms would or should operate; *this has proven itself to be wrong.*

(Cont'd on Page 8)

(Cont'd from Pg 7)

That perception, or preconceived vision, was very quickly “*blown away*”! I have spent many hours visualizing the “perfect office”, only to realize that the perfect office is not one that is something physical. It is rather something that provides professional services for the public. With the technology of today, the “office” can easily travel with the surveyor. A laptop and cell phone allows the surveyor to take his office with him wherever he travels. Emails, PDF's, DWG's, etc. all allow the surveyor to communicate with clients wherever wireless is available! Like me, many of you out there began your careers using a protractor and a scale, drafting plans by hand, calculations involved the tedious reading of field notes, reducing distances measured with tapes, angles measured with an instrument that did nothing else but measure horizontal and vertical angles. We all used a compass to actually get a bearing that would tie down our survey. *How things have changed!*

Technology has changed our profession in very drastic ways. Through advances, we have seen our “survey methods” revolutionized. These changes have made many of our past practices for determining measurement, doing calculations and plan preparation much different than in the past. We must however take great care to insure that the footsteps we leave behind for those who follow are clear, concise and free from ambiguity.

With our “hurry up” society, it is often easy to neglect good practice as we are pushed to keep costs down and productivity up. Survey Review has a duty to insure that the records left for future generations are without problems. A high standard for keeping complete files, clear field notes and proper plans, prepared for using proper survey procedures, must be the priority of the Survey Review Department.

I have had many positive experiences as I carry out the field inspections on surveys throughout the province. I attempt to meet as many land owners as possible and explain to them the purpose of Survey Review. I'm pleased and proud to say that all are pleasantly surprised and generally impressed that we, as a professional body, have an internal review process in place.

As I travel around the province and meet with surveyors, it becomes very clear that we are a profession that is comprised of what we may call “seasoned veterans”, our ages approach numbers that we used to consider old (as a part of that group my idea of old has changed!). The fact that our members have managed to stay current and “up to date” with the technological advances is impressive.

I encourage that any member may contact me with any suggestion, criticism or comment. It must be stressed that our association has been given the duty of self-government. With that duty obligation follows; it is incumbent on all our members to be diligent in our endeavor to keep our standards high. To that end, I ask all members to aid me in my job as Survey Review Manager; if you see a problem, please bring it to my attention so it can be investigated and brought to a satisfactory outcome.

I would like to offer a huge thanks to Fred and the office staff for their assistance over the past months. 

2013 Annual General Meeting and Convention

October 17 – 19, 2013

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Are land surveyors "hooked on measurements?"

This question was posed by a presenter at a seminar that I recently attended at the Association of Nova Scotia Land Surveyors annual meeting in Halifax. Although the statement generated a few nervous chuckles from the audience, the more he spoke about it and the more I thought about it, the more I began to agree with him.

Thinking about the growing number of boundary issues that are being presented to our Boundary Panel and remembering Lyall Pratt's "dirty pictures" presented at Getting It Right seminars, I can't help but think that we are moving into an era of reliance on measurements and ignoring evidence on the ground. Anyone can be an expert measurer—just give them a hand-held GPS unit or a GIS program and away they go. As land surveyors, we have an obligation and a legislated duty to be the experts in boundaries. That means we need to be relying on our hierarchy of evidence when deciding what to accept when tying in or re-establishing a property corner; be it a section or township corner or a lot corner in a subdivision. Why, in some cases, do we have more than one monument at a property corner? Is it just a difference of opinion on the location of that corner or are we creating boundary uncertainties due to surveyor confusion brought on by ignoring the first three types of evidence and moving directly to the mathematical solution?

This creates a poor image of surveyors in the public eye. How can a landowner have respect for a profession when two or more members of that profession cannot agree on a property corner and leave more than one survey post that purports to define one location? Often these multiple monuments are within a foot of each other.

As Jeff Lucas states in his book, *The Pincushion Effect*:

This brings us to an undeniable truth about land surveyors and land surveying. Land surveyors like to think that they are misunderstood by the public and other professionals and, as a consequence, garner little respect. The truth is that landowners know two things about land surveyors. First, surveyors are the people who stand on the side of the road taking pictures. (I'll just

leave that one to speak for itself.) Second, when land surveyors survey boundaries, they determine where property corners are located, and when the surveyor leaves the field, the monuments left behind are representative of those corners.

When surveyors disagree with existing monuments and set a new corner, the effects can be costly. In urban areas, a small difference in position can create non-compliance with setbacks and sideyards for buildings. In rural areas, it can lead to the relocation of hundreds, if not thousands, of metres of fence lines. Landowners who have peacefully co-existed for years become enemies, sometimes ending up in court in an attempt to settle the ownership issue.

To paraphrase Mr. Lucas, as professionals, we are expected to perform professional-level services, not merely the services of an ordinary technician, and we are expected to perform those services in a manner that protects the welfare of the public and safeguards, among other things, their property. The professional services that land surveyors provide is the rendering of a well-reasoned professional opinion on what and where the property boundary is between coterminous landowners in the form of maps, plans and field notes. In the performance of these duties the professional owes a duty and responsibility to all of the owners, not just the client. This duty extends to the adjoining landowners as well.

I can honestly say that I have seen numerous registered plans where surveyors disagree with the position of a found monument and I often wonder, when they find an existing post, if they are contacting the surveyor who placed it to determine why there is a disagreement in the position. If not, I suspect it is because the client is anxious to have the survey completed and the plan registered and might not understand or care about the reasons for a delay in this process.

But, the moment you become aware that your survey disagrees with an existing monument, you owe it to your fellow surveyor to contact him and make him aware of a potential conflict. I have been a member of this Association long enough to know that your call will be appreciated and the other surveyor will welcome the opportunity to resolve the issue before it becomes of record. As boundary experts, we owe it, not only to our client and the adjacent landowner, but to the public in general to be as thorough as possible when offering our professional opinion on the location of the property corner to ensure that we are not creating confusion.

If we ignore our professional responsibility and rely solely on the mathematical solution, what are we doing that can't be done by others?

Connie Petersen, ALS

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Alan Comfort's Velocette MSS

By Robert Smith



Alan Comfort, BCLS bought his 1938 Velocette MSS 500 as a non-runner and first set to work on the engine. “The guy I bought it from had it 37 years,” says Alan Comfort. “He’d started on some minor restoration, partially dismantling the bike. In the process, he lost a lot of stuff, mostly fenders and other sheet metal pieces.”

The piston was replaced with a new Wiseco item intended for an iron-head H-D Sportster, which happened to use the same dimensions. Inside the Velo’s iron cylinder head, Alan found a crack running from the spark plug hole to the exhaust port – apparently a common problem with iron-head Velos. Relieving the ports and fitting hardened steel valve seats seems to have the problem under control – if anything, the crack has to smaller, says Alan.

New front and rear fenders to the correct pattern were sourced in the UK, and the whole bike was treated to some new paint. Parsimonious by nature, Alan did the painting himself using up six rattle-cans of black Tremclad! The finish actually looks a lot more 1930’s authentic than powder coating.

Ignition on the MSS is by BTH magneto with a Lucas E3L dynamo for lighting. Initially, Alan replaced the Dynamo with an Alton alternator, but that failed. After returning the offending item, its warranty replacement was “dead out of the box,” says Alan.

Finally, Alan re-fitted the E3L, but installed a 12-volt conversion. “Lighting is improved,” he says, “and replacement bulbs easier to find”. “The MSS is similar to a Norton Model 18 in terms of power,” says Alan, “but the Velo was a bit more of a handmade bike.” “The use of a narrow crankcase means the engine is exceptionally rigid,” he says, “and there’s not much vibration.”

Superior Springer

Velocette had been building road machines based on its race-winning 350 cc KTT overhead camshaft bike from the mid 1920’s onward. But the “cammy” engines were expensive to produce and left a large hole in their model range between the sporty OHC bikes and the company’s commuter two-stroke 250 cc GTP.

In June 1933, Velocette announced an innovative 250 cc OHV single called the MOV with “square” 68 x 68.25 mm bore and stroke to bridge the gap in their range. In order to minimize the reciprocating mass in the valve train, the camshaft was positioned as high as possible, keeping the pushrods short. The model MOV had a top speed of over 70 mph according to period reports – very impressive for a 250 cc machine of the era – and racing versions eventually reached 100 mph. so successful was the MOV that Velocette introduced a 350 cc version with the same bore and a massive 96 mm stroke. This became the popular and durable MAC. A further stretch followed, this time by increasing the bore to 81 mm, to create the 500 cc MSS of 1935.

Intended primarily as a sidecar tug, the 500 proved to be equally proficient as a solo machine, and enjoyed a production run (as the MSS and later as the 86 x 86 mm Venom), that lasted 35 years until Velocette closed its doors in 1970. The Venom proved itself by running for 24 hours at over 100 mph at the Montlhery circuit in 1961 – a record for 500’s that still stands.

Living with Girder Forks

The Girder fork used on Alan’s 1938 MSS is a Webb type: Velocette continued with the setup to 1948, when they switched to Dowty Oleomatic telescopic forks. Minimalist Alan seems to like the Webbs’ austere nature.

(Cont’d on Pg 12)

(Cont'd from Pg 11)

“They’re dirt simple,” he says. “Keep ‘em greased and they’re good.” But how well do they work? “They’re anti dive, for sure,” he says with a wry smile, “and they don’t leak oil,” though he admits to deliberately avoiding potholes, which do show up the girders’ inadequacies. “If you’re following someone on a bike with a girder fork, you’d probably think they were drunk.”

The forks have pivot points and/or sliders that need to be kept well greased. Even so, bushings will wear over time and may need to be replaced, especially if maintenance has been neglected. Spindles are made of special steels, and only replacements designed for fork applications should be used.

Girder forks need regular inspection for cracks and signs of rust in the fork legs, too. The slender tubes used on Webb and Brampton forks are especially prone to rusting from the inside. And before fitting any set of used girder forks, make sure they’re strong enough. Many manufacturers produced forks using different size tubing for different applications. Norton, for example, built a heavyweight fork from tubes that tapered from about 7/8” O.D. down to 5/8”, and a lightweight fork tapering from about 3/4” down to 1/2”.

Alan Comfort offers these words of advice for Webb-type springer owners: “The main adjustment is in the spindles,” he says. “The spindles should be tightened until it’s only just possible to turn them with your fingers. And keep the friction damper tight. If something comes loose, it’s usually obvious!”

Alan Comfort is a former NSLS who received his diploma from NSLSI in 1976 and also received his commission as an NSLS in 1979. He also served on the Convention Committee and the Survey Standards Committee. This article was printed as published in “The Link” Volume 36, No. 1, April 2013 page 49 & 50.

Memo from Alan, May 13, 2013: “I recently retired as manager of Survey Services at British Columbia Hydro and Power Authority. My responsibilities included the management of a team of twelve land surveyors and survey technologists together with a varying number of outside consultants. Our work is comprised of legal surveys for the acquisition and disposal of lands, photo control surveys, dam and slope stability monitoring, centreline surveys for transmission lines, substation grid surveys, structure staking, topographic surveys, LiDAR control and quality assurance, rights of way on treaty settlement lands, bathymetric surveys in reservoirs and tail races and consulting with property management teams on a wide array of land tenure issues. Recent major projects include the centreline survey for a 230kV transmission line from Terrace BC to Bob Quinn Lake (approximately 385 km in length) and a centreline survey for 230 kV transmission line from Invermere to Golden Lake (approximately 135 km in length).

I am now working part time managing consultants for BC Hydro projects and developing survey standards for the BC Hydro Engineering Division.

The rest of the time is spent with Judith, grandchildren and restoring old motorcycles. Current bike projects include a 1947 Velocette, a 1937 Moto Guzzi and a 1969 Suzuki Stinger. Some of my past restorations have been featured in Canadian, American and international publications. Judith and I are currently residing in the City of Vancouver, but we are considering a move to the Sunshine Coast of BC when she retires from teaching in June. Regards, Alan”

OBITUARIES

DONALD JOHN MacNEIL, NSLS# 302 – 70, passed away in Calgary, Alberta on September 8, 2012.

Born in New Glasgow, NS; he was the son of the late John and Emma MacNeil. Don started his career as a chainman and instrument man with Bowaters Mersey Paper Co. Ltd in 1961 and then a rodman and instrument man with M.H. Wadden & Associates in 1962. After graduating from NSLSI, he received his NSLS commission in 1963. Shortly after graduation, Don moved to Calgary, Alberta and started surveying in the Western Canadian oil patch for Honing Contractors International Ltd. Don received his ALS commission in 1979. He also worked for many other companies: Geomark Surveys Ltd; All-Can Engineering, JTR Surveys, Stuart Engineering & Surveying Ltd; Cadaster Surveys, Geodesic Geomatics and All-West Surveys. Don had retired his NSLS commission in 1998. Don was passionate about surveying and anyone who knew him, considered him as an enigma.

JOHN “FORBES” THOMPSON, NSLS # 270 – 75, of South Brookfield, died peacefully at home on October 31, 2012.

Born in Liverpool, NS; he was the son of Ralph and the late Linda (Forbes) Thompson. Forbes attended QEHS in Halifax and two years in engineering at Dalhousie. He then graduated in 1959 from NSLSI in Lawrencetown and shortly after received his NSLS commission in November 1959. Forbes was a County Surveyor for the Municipality of Halifax from 1961 to 1970. He was in private practice since 1970 and in 1977, Forbes formed his own business Thompson & Purcell Surveying Limited as well as being a partner with Thompson Conn Ltd. from 1990 to 1994. Forbes was President of the ANSLS during 2002-2003. Forbes served a year as Chairman of Nova Scotia branch of CIS. He was a member with CBEPS and APENS. Forbes was a very active and passionate NSLS member and served on Council four times, as well as many committees. Forbes had served as an expert witness in many court cases. Forbes was an avid hunter and fisherman and had a great love for the outdoors. He took great pride in being a licensed fishing, hunting and recreational guide. Forbes was known for his storytelling and his great appreciation of humor and music. He always travelled with his guitar and harmonica ready to entertain with a tune. Forbes is survived by his father Ralph, South Brookfield; his wife, Carolyn; beloved children, John (Coleen), Toronto; Linda (Steve), Port Williams; Wendy (Bernard), Kentville; Susan (Robert “Bob”), Halifax. Forbes will be missed by his nine grandchildren, three stepchildren and three step-grandchildren. Forbes was pre-deceased by his wives, Helen “Anne” and Dorothy “Isabelle”.

HOWARD KENDRICK WEDLOCK, NSLS # 112 – 95, passed away peacefully in Kentville, November 22, 2012 at Shannex Home.

Born in Hunter River, PEI; he was the son of Everett and the late Janie (MacKendrick) Wedlock. Howard attended Mt. Allison University and served in World War II in 1941 with the Eastern Air Command Headquarters, Halifax. He joined the Dept of Energy, Mines & Resources in the field of Hydrometric/Hydrographic surveying in 1945. Howard received his commission in May 1947 and became an active member in the Professional Land Surveyors Association. He was a member of CIS and PIPSC. In 1982, Howard had resigned from the Dept. of Energy, Mines & Resources and had been accepted as Executive Director and Secretary for ANSLS until 1989 and then resigned as a member in 1990. He was a past member of the Junior board of Trade, Dartmouth Curling Club, and long time member of Brightwood Golf and Country Club, serving as President. He was also a member of the Golden K’s Kawanis Club. He later taught Contract Bridge at Dartmouth YMCA. Howard is pre-deceased by his wife Gladys (Pound); sisters, Irene and Marjorie; brother, Allan. He is survived by son David and two grandchildren.

ANDREW THOMAS “Tom” P. BARRY, NSLS# 260 – 84, passed away in Halifax on December 30, 2012 at the Halifax Infirmary, QEII.

Born in Dartmouth, NS; he was the son of the late Edward and Margaret Barry. Tom received his NSLS commission in 1959. He was employed with the Department of Public Works as a Civil Engineer until 1989. He later retired his NSLS in 2001. He was an active member of St. Francis of Assisi Parish and of the Wishgivers of Mount Uniacke. He was a chartered member of Cole Harbour Kiwanis Club and the Knights of Columbus. He was one of the founding members of the breakfast program at Mount Uniacke District School. He was the longest running president of the Building Inspectors Association of Nova Scotia. Tom is survived by his wife of 54 yrs, Gwendolyn Anne (Walsh); daughter, Adair (Mark) Roop; sons, John (Sally), Michael (Christine), Wayne (Kelly); sisters, Betty (Morris) Fougere, Beverly (Robert) Foston; grandchildren, Shannon, Jay, Owen, Elliot, great-grandson, Lucas and several nieces and nephews. Predeceased by granddaughter, Caitlen Barry.

OBITUARIES

ROGER FREDERICK MELANSON, NSLS # 141 – 93, of Mill Village, Queens County, passed away peacefully at home on December 14th, 2012. Oldest son of Alexander and Cassie (Boland) Melanson. Born in Greenfield, NS on December 1st, 1919. Roger was a gunner in World War II with the 88th Light Artillery. In 1946, was instructed under Mr. Church at NSLSI in Lawrencetown and then joined Bowater Mersey Paper Company in the woodlands department. Roger received his NSLS commission in May 1954 and continued working with Bowater. He resigned his NSLS commission in 1990. Roger was an avid reader, gardener and nature lover and had a passion for music and singing. Roger was active in curling, Royal Canadian Legion and volunteer Fire Department. Over the years, he also served on numerous community groups and committees. Roger is survived by his children Gayle (Dave) Doncaster, Robert (Mary Ann), Anne (Terry) Murphy and Alex (Joy), nine grandchildren, six great grandchildren, and his six special caregivers. In addition to his parents, he is predeceased by his wife Estella (Newell), sisters Sandra (Seamone), Muriel (DesRosiers), Madge (MacKinnon), Merlene Melanson and brother's Robert, Russell, Rex and Royce. No visitation by request.

LUKE ROBERT FEETHAM, NSLS# 222 - 87, of Enfield, Passed away at home on April 18, 2013 with his loving family close to his side. Bob was born in Halifax Nov.16, 1925. He was the oldest son of Luke B and Evangeline M (Bellefontaine) Feetham. He is survived by his loving wife of 61 years Rhoda; sons, Leonard, Christopher (Lynda); daughters, Cynthia (Stephen) Fromstein, Anne Marie Feetham and Mary E. Ponchet. Grandchildren; Wayne, Erica, Nicholas and Janice. He is also survived by brother John (Carol), sisters; Vera Lord, June (Jack) O'Brien, Eva Emerson and Anna Feetham. He was predeceased by brothers Patrick and Noel. He attended schools in Enfield, Halifax, Bedford, and St. Mary's College. He graduated from the Eastern Radio School in 1944 with a Certificate of Proficiency in Radio. He served as a wireless operator in the Canadian Merchant Navy and later with the DOT on Sable Island. In 1946, he joined the Nova Scotia Light and Power (NSLP) - now Nova Scotia Power Corporation (NSPC). He worked on many transmission and construction projects including the Methals, Hell's Gate and White Rock hydro plants in the Gaspereau Valley. In 1951, he was transferred to the Water Street Thermal Plant in Halifax where he spent nine years working on the construction of the thermal plant and new generating units. During these years he took a short leave of absence to graduate from NSLSI in 1955, and obtained his NSLS commission in 1956. He became Manager of Lands and Rights Department for the NSLP and later the manager of General Line Construction for NSPC. In 1975 he was transferred to Wreck Cove in Cape Breton where he spent four years involved in the construction of the largest hydro project in the province. He was promoted to Manager of Hydro Production and retired in that capacity in 1986. Bob was a director of the Kings Meadow Home (Kings Regional Rehabilitation Centre). He was a charter member of the nonprofit Gateway Homes Inc. and worked as a volunteer since its inception in 1988. Bob was Chair of the Life and Honorary Membership Committee which enabled him to nominate numerous Life members over the years and to swear in over 50% of the ANSLs Presidents. In 1990, Bob received his Life Membership with ANSLs. He was always there when needed up to his last year. Bob loved the life of the Surveyor and the challenges presented by it. His interests reflect his concern for people. He enjoyed hunting and fishing and free time with his family at their cottage on Grand Lake. Bob also raised prize Italian Bees. He will be sorely missed. Bob was a member of St. Bernard's Parish in Enfield. A memorial service was held Tuesday, April 23, in St. Bernard's Roman Catholic Church, Enfield. In lieu of flowers, donations in memory may be made to St. Bernard's Church or to Gateway Homes.

On a Personal Note as the Executive Director: Bob was the President when I became a member in 1971 and swore me in as President in 1983. When I was contracted to do some survey work at Wreck Cove, Cape Breton, we landed a helicopter in a vacant lot opposite of Bob's house in Enfield, to pick him up for a flight to Wreck Cove as a consultant. He was a colleague, but more important, a friend! *F.C. Hutchinson*



Use of the CLS professional designation

The title “CLS”, or “Canada Lands Surveyor” is reserved to individuals who hold a CLS commission and who are members in good standing of the Association of Canada Lands Surveyors (ACLS).

Until recently, the only pre-requisite to being able to use the title “CLS” officially was the possession of a CLS commission. However, section 25 (1) of the Canada Lands Surveyors Regulations was amended on December 6, 2011 to say that the right to use the title “CLS” is possessed only by those who both hold a CLS commission and are current members of the ACLS.

Many will be surprised to learn that, unlike other professions, in the past CLS’s did not have to be members of the ACLS to be able to use the professional title. However since December 2011 this is no longer the case.

Because of the Labour Mobility initiative, individuals holding a commission as land surveyor in a Canadian province only have to write one professional examination to obtain a commission as a Canada Lands Surveyor. The professional examination is available on-line and on demand since August of 2011. Go to the following link to apply to become a candidate: <http://www.acls-aatc.ca/en/node/31> and the following to obtain a copy of the Labour Mobility Candidate Handbook: <http://www.acls-aatc.ca/files/english/exams/Candidate%20Labour%20Mobility.pdf>

If you have any questions about the process of becoming a Canada Lands Surveyor, please see the information here: <http://www.acls-aatc.ca> , or contact me at 613-723-9200 (Ottawa) or ictetreault@acls-aatc.ca .

Jean-Claude Tétreault, CLS, a.-g., P. Eng., MBA
ACLS Executive Director

NUMERICAL HISTORICAL REGISTER OF NOVA SCOTIA LAND SURVEYORS

(* Deceased)

#1 James D. McKenzie *	#39 Elliott M. Robertson *	#77 Ellsworth O. Harling	#115 Edward B. Ritchie *
#2 Reginald E. Dickie *	#40 Dr. G.W.I. Creighton *	#78 Leonard M. Harvey *	#116 A. Howard Murray *
#3 Walter A. Snook *	#41 Walter E. Servant *	#79 Basil L. Bloomer	#117 C. D. Sampson
#4 J. Ruskin March *	#42 Joseph F. Archibald *	#80 Alvinie E. Amirault	#118 Donald D. MacAskill
#5 Freeman Tupper *	#43 Raymond J. Milgate *	#81 Gerald B. Boylan	#119 Wallace H. Betts *
#6 R. Eric Millard *	#44 Arthur C. Harris	#82 Victor W. Johnston *	#120 John Russell *
#7 Errol B. Hebb	#45 Ian MacInnis *	#83 William A. Arsenault	#121 Frederick E. Hatt *
#8 Herbert V. Martell *	#46 Arthur F. Chisholm	#84 Frederick G. Nolan	#122 Arthur M. Dechman
#9 E. O. Temple Piers *	#47 James R. Baker	#85 Norris L. Bushell	#123 Howard W. MacKay *
#10 Roy M. Schofield *	#48 Henry M. Anderson	#86 Roy C. Amero	#124 H. Burton Robertson *
#11 Charles W. McAloney	#49 James L. Ryan *	#87 George W. Swanburg	#125 William H. Foster *
#12 Robert A. Logan *	#50 Jacques Price *	#88 Harvey W. L. Doane *	#126 Gordon L. Crichton
#13 Colin MacPhail	#51 John E. MacKenzie *	#89 J. Ronald Chisholm *	#127 Glen M. Hilchie *
#14 Angus MacLeod *	#52 Andrew MacGillvray *	#90 William P. Morrison *	#128 William E. Chambers *
#15 Leander R. Snow	#53 Yorke C. Barrington *	#91 Rev. William P. Fogarty *	#129 Elmer A. MacDonald
#16 Capt. George R. Parry *	#54 Charles C. Lindsay *	#92 J. Wilfred Byers *	#130 W. B. Watson, Jr.
#17 Chester A. Keen *	#55 Frits E. Wilhjelm	#93 Oliver H. Manuel	#131 Archie F. Pamenter
#18 Hoyes A. Cameron *	#56 Graydon D. Spence *	#94 James K. McKay *	#132 Duncan B. Gillmore
#19 Robert B. Williams *	#57 Edmund A. Crawley *	#95 J. Harold Comeau	#133 Robert F. Wade
#20 James A.H. Church *	#58 Alexander C. MacKay *	#96 Donald L. MacQuarrie	#134 Medford C. Mosher *
#21 (Col.) Spencer Ball *	#59 F. W. Forbes	#97 Donald J. MacQuarrie *	#135 Roger P. Carey
#22 Hugh McPherson *	#60 Charles L. Archibald	#98 Cyril C. Lemmon *	#136 Charles M. Douglas *
#23 David W. Lambden	#61 Eldon Adams *	#99 J. Philip Dumaresq	#137 Beverley J. Hamm *
#24 Dana A. Maxwell *	#62 Walter L. Ball *	#100 Frederick A. Harrison *	#138 David W. Hudson *
#25 Cornelius D. Richard	#63 Gerald D. Hughes	#101 Peter G. Boutilier *	#139 J. Walter Lahey *
#26 Robert H. Burgess *	#64 Alan T. MacDonald	#102 James F. Kelly *	#140 John S. Pope
#27 Thurlow M. Smith	#65 Donald L. Eldridge *	#103 George Killlam *	#141 Roger F. Melanson *
#28 Harold G. Mosley	#66 Ernest F. Boehk *	#104 J. Irenée Robichaud *	#142 Vincent P. Harrison *
#29 Charles D. Rogers *	#67 John A. Fraser *	#105 George H. Nightingale	#143 John R. Fiske
#30 Roderick P. Morrison	#68 Philip C. Ahern *	#106 Murray F. Cossitt *	#144 Laurie A. Schofield *
#31 S. Edgar March *	#69 James G. Martin	#107 Charles S. Creighton *	#145 Gordon A. Nicholson *
#32 Seymour C. Crowell	#70 John B. Cameron	#108 George T. Bates *	#146 Donald J. Bird *
#33 Richard T. Christie *	#71 Alan Macdonald	#109 William J. Morrissey *	#147 Fred E. Saltman *
#34 Edward F. McManus	#72 Noel R. Harrington *	#110 Lewis O. Smith	#148 Ralph Kendall *
#35 F. Carman Wightman *	#73 George B. MacAulay	#111 John W. Pertus *	#149 Gerald F. Phinney
#36 Donald E. Wagstaff *	#74 Brian R. Alexander *	#112 Howard K. Wedlock *	#150 Edward S. Foster *
#37 William S. Crooker *	#75 Thomas W. J. Lynch *	#113 Earl J. Verner *	#151 Beverly W. Milner
#38 J. Roy Hale *	#76 John V. Brown	#114 Lionel E. Boutilier	#152 G. D. Ellis

#153 Charles H. Robart *	#192 Charles A. Campbell	#231 Ray B. Wadge *	#270 J. Forbes Thompson *
#154 F. Lyndon Gray	#193 Robert L. Hunt	#232 Robert J. Donovan*	#271 John W. Marshall *
#155 Mathias McMullin *	#194 Francis A. Garraway	#233 W. Merle Spence *	#272 Brian D. Wolfe
#156 Harry J. Grant *	#195 Frank D. Yates	#234 William C. Coolen	#273 C. Joseph MacLellan
#157 Angus MacMillan	#196 C. Irwin Cameron	#235 John A. Dunbar	#274 Thomas C. Swanby
#158 Richard J. Theriault *	#197 Hazen B. Meldrum	#236 Lewis E. Elliott	#275 Douglas K. MacDonald
#159 Russell C. Melanson	#198 Valmore L. Stewart	#237 Edward G. Hollingum*	#276 Charles A. MacDonald
#160 Leamond Hunter	#199 Paul Wendt *	#238 William S. Crooker, Jr. *	#277 Philip M. Milo
#161 Reginald McCollough	#200 David D. Arscott	#239 Fred W. McKeown *	#278 Kenneth V. Reardon
#162 Charles H. Taggart	#201 MacAllister D. Rafuse	#240 Elliot R. Whitby	#279 Frank Longstaff
#163 Harry D. Currie *	#202 Millan J. MacDonald *	#241 Robert F. Sarty	#280 David R. Hiltz
#164 Robert J. MacIntyre *	#203 Ernest J. Comeau *	#242 Jean L. Velleux *	#281 Arthur V. Digout *
#165 Kenneth G. Thompson	#204 Ephram Chiasson	#243 Frank M. Treffler	#282 John S. Donaldson
#166 Curtis M. Boylan	#205 A. Blake Rutledge	#244 Arthur M. Foster *	#283 Alfred C. Freckleton *
#167 James E. Reid	#206 Francis Noel	#245 Kenneth P. MacDonald	#284 Michael B. Campbell *
#168 Allan F. Collings *	#207 Ralph Hale *	#246 Edward P. Rice	#285 Roderick J. MacDonald
#169 Edmund S. Telfer	#208 John A. McElmon *	#247 Roy A. Dunbrack *	#286 Robert G. Cameron *
#170 Victor C. Blackett	#209 William O'Sullivan, Jr.	#248 Colin H. Bracey	#287 Charles Dunn *
#171 Albert O. Riggs	#210 Daniel R. Gopaul	#249 Emerson C. Keen	#288 Lyman E. Huskins
#172 Stephen E. March *	#211 Ivan P. MacDonald	#250 Harry A. Gallon	#289 Michael Zurel
#173 Douglas C. MacLean	#212 Murdock A. Ferguson	#251	#290 Burney A. Smith
#174 Cyril B. Carlin	#213 David L. Crooker *	#252 Arthur C. Gilmore	#291 Henry L. Langley *
#175 G. Emerson Bill	#214 R. Bruce Havill *	#253 W. Stewart Laurence	#292 David C. Clark
#176 Pierre LaPointe	#215 C. Grant Singer *	#254 Stewart S. Dunbrack	#293 John C. MacInnis
#177 Stirling G. Snow	#216 Eric D. Smith	#255 Allison B. Grant *	#294 Lawrence S. Long *
#178 Alton T. Banks *	#217 J. Carl MacDonald	#256 John F. Ross	#295 Garnet F. Clarke
#179 Alexander M. McDonald	#218 Melvyn H. Wadden *	#257 Neiff Joseph	#296 John A. Kaulback
#180 Victor J. Gaudet *	#219 Robert E. Gough *	#258 Robin C. Hatherley *	#297 David W. Latimer
#181 Ornan E. Monplaisir	#220 James F. Doig	#259 Ronald S. Giffin	#298 Stephen M. Bancroft *
#182 Allan C. Crandall	#221 Norman R. Eddy	#260 A.Thomas Barry *	#299 William N. Wildman
#183 David W. Crandall	#222 L. Robert Feetham *	#261 Mathias Wuhr *	#300 I. John Osmond
#184 Victor J. Comeau *	#223 Albert S. Richmond	#262 Graeme H. King	#301 Chester W. Gehue
#185 Evans G. Drysdale	#224 J. Allan Ingarfield *	#263 Ronald G. Wentzell	#302 Donald J. MacNeil
#186 Frederick W. Newbery	#225 Kenneth W. Robb *	#264 William C. Phillips	#303 Robert E. O'Brien
#187 Gerald F. MacDougall *	#226 Robert A. Miller *	#265 Douglas A. Seamone	#304 John W. Covert
#188 Glen E. Jefferson	#227 John H. MacDougall	#266 Melbourne L. Johnson	#305 Donald C. Campbell
#189 James C. Sherren *	#228 Floyd R. McNeill *	#267 Kenneth R. Mitchell *	#306 Jeremiah R. Maharaj
#190 Robert R. Murray	#229 Robert O. Semper *	#268 Granville M. Leopold *	#307 Donald L. Rix
#191 F. Bern Dyer *	#230 Orrin A. Clark *	#269 Otto P. Rosinski *	#308 Harold B. Smith *

#309 Brian D. Peel *	#348 James D. Chisholm	#387 Richard E. Greene	#426 Dennis A. Jones
#310 David N. Hamilton	#349 Edward J. Webber	#388 D. Lee Johnston	#427 Guenter Bellach
#311 Gregory J. MacDonald	#350 W. Russell Atkinson	#389 Michael J. Crant	#428 John L. Lyon
#312 Stuart W. Cameron	#351 William A. Thompson	#390 Ray A. Fulton	#429 David E. Cushing
#313 Murray J. Banks	#352 Arthur A. White *	#391 Harvey W. Doane, Jr.	#430 Harry T. Ashcroft
#314 George E. Streb *	#353 Gordon R. Kressner *	#392 H. Daniel Baillie	#431 Erwin R. Turner *
#315 Gerald W. Conrad	#354 Fred W. Roberts	#393 Arthur H. Abbott	#432 Wayne D. Hardy
#316 John H. Ryan	#355 Marcellin S. Chiasson	#394 Gerald A. Pottier	#433 Paul C. Stone
#317 Ronald C. Dearman	#356 Robert K. Carrick	#395 Donald T. Gillis	#434 George Babbage
#318 Roger B. Meister	#357 Harold E. Burton	#396 Robert A. Daniels	#435 George R. Sellers
#319 Robert B. Lawrence	#358 Brian J. Cameron	#397 Allan V. Downie	#436 Stephen O. Vaughan
#320 Thomas S. Foster	#359 Garnett E. Bowman	#398 Alfred E. Wallace	#437 Lloyd K. Taylor
#321 Donald V. Purcell	#360 Ronald G. Wallis	#399 Walter C. Rayworth	#438 Clinton C. Garland
#322 Sheldon C. Patriquin	#361 Brian P. Potter	#400 Victor Wolchansky	#439 Roderick K. MacInnis
#323 Everett B. Hall	#362 Gerald E. Wade	#401 Albert J. Wright *	#440 H. Garth Jenkins
#324 William F. Mason	#363 Lionel L. Crowe	#402 Michael F. MacNeil	#441 Robert R. Wentzell
#325 Douglas W. Joudrey	#364 Arthur C. Harris, Jr.	#403 Colin W. Clarke	#442 F. Vincent Clark
#326 David M. Munroe	#365 Mervin W. Hartlen	#404 Gary G. Grant	#443 Christopher P. Masland *
#327 Richard E. Dunbar	#366 W. Bruce Millar	#405 A. Terrance Edgett	#444 Richard J. Surette *
#328 J. Edward Hanifen	#367 Gerald L. Mehlman	#406 Arthur T. Bent	#445 L. Paul Zinck
#329 W. Gavin Milo	#368 Athol C. Grant	#407 J. Gary Glenn *	#446 Daniel B. Burke
#330 Hugh J. Sullivan	#369 Thomas G. Williston	#408 Alexander B. Cameron	#447 Walter E. Jackson
#331 J. Albert MacCallum	#370 Stewart E. MacPhee	#409 Lester W. Berrigan	#448 Christopher J. Geddes *
#332 Leonard W. Telfer	#371 William H. Gates	#410 James E. MacNeil *	#449 Michael G. LeBlanc
#333 Barrie F. Hebb *	#372 Douglas B. Mehlman	#411 Willard M. MacDonald	#450 Keith H. Barrett
#334 Gerald B. Boylan	#373 Burton L. Cain	#412 Vernon G. Oliver	#451 Gordon S. Isaacs
#335 John S. Dunning	#374 John R. Logan	#413 John W. Ross	#452 James F. AuCoin *
#336 Duncan A. MacGregor	#375 Donald L. Parker	#414 James W. Grant *	#453 William D. Harnish
#337 Frederick W. Miller *	#376 Terrance R. Doogue	#415 Keith P. AuCoin	#454 Alan R. Eaton
#338 Reginald C. Lewis	#377 Garnet E. Wentzell	#416 John C. Sutherland	#455 Garry S. Parker
#339 Thomas B. Smith	#378 Austin E. Atkinson	#417 Dominic D. LeLievre *	#456 Peter A. Murray
#340 Donald W. Pulsifer	#379 Frederick C. Hutchinson	#418 Harold S. Lively	#457 Robert S. Redden *
#341 Harry M. Edwards *	#380 Neil L. Flemming	#419 Darryl R. Spidle	#458 William J. Probert
#342 G. Edward Hingley	#381 Thomas W. Smith *	#420 David T. Roberts	#459 Grant T. MacDonald
#343 Glenford L. Gilbert *	#382 Ralph E. White	#421 Glenfield C. Brathwaite	#460 N. Earle MacLean *
#344 Claude F. Bonnell	#383 J. Lawrence Monaghan	#422 James B. Gillis	#461 Raymond E. Dease
#345 Peter L. Dodge	#384 Allen M. Hunter	#423 David S. Thorne	#462 J. Philip Vaughan
#346 Edward V. MacDonald	#385 Brian A. Anderson	#424 Keith T. White	#463 Fred S. Sheppard *
#347 Arthur E. Briggs	#386 Victor E. Swinamer	#425 A. Thomas Swanson	#464 Clarence W. Pugsley

#465 John D. Campbell *	#504 Russell V. MacKinnon	#543 V. Douglas MacLeod	#582 George B. Bruce
#466 John A. Waugh	#505 H. Kirkham Hicks	#544 Carl K. Hartlen	#583 Kevin W. Munro
#467 Robert D. Fitzner	#506 James L. Phillips	#545 George E. Podetz	#584 Glenn R. Myra
#468 Roderick W. Coady *	#507 Steven W. Milligan	#546 Derik R. DeWolfe	#585 David A. Steeves
#469 A. Bernard Chisholm	#508 Alan W. Comfort	#547 R. Dale Castle	#586 T. L. Stephen White
#470 Alan Macdonald	#509 Paul G. Harvey	#548 Elizabeth V. Fraser	#587 Valerie E. George
#471 Donald C. Pugsley	#510 Michael E. Greene	#549 Ernest C. Blackburn	#588 Michael S. Tanner
#472 Richard T. Nolan	#511 Clive S. MacKeen	#550 Cyril P. LeBlanc	#589 Wayne S. Mailman
#473 Delphis F. Amirault	#512 D. Jerome MacEachern	#551 Dennis M. Prendergast	#590 Rebecca A. Ritchie
#474 Arthur C. Backman	#513 Stewart R. Setchell	#552 David H. Wedlock	#591 Terry A. MacGillivray
#475 Norval S. Higgins	#514 Eric R. Whyte	#553 John J. DeLorey	#592 R. Grant McBurney
#476 Gilbert K. Wagner *	#515 William E. Ross	#554 Dean A. Benedict	#593 Darrell G. Creelman
#477 James D. Bancroft	#516 Kenneth M. Lord	#555 Alexander E. MacLeod	#594 Brian J. MacIntyre
#478 William L. MacLellan	#517 John D. Conn	#556 Peter A. Lohnes	#595 J. Jeff Fee
#479 George E. Frail	#518 David F. Lorimer	#557 Mitchell W. Brison	#596 Stephen L. Howard
#480 Howard W. MacKay *	#519 Edward J. Chisholm	#558 Simon E. AuCoin	#597 Bruce E. Mahar
#481 Kirk T. Nutter	#520 Rodney E. Humphreys	#559 John W. Cunningham	#598 Thomas F. Giovannetti
#482 Bruce E. Turner	#521 Robert C. Becker	#560 Raymond V. Pottier	#599 Frank D. Gillis
#483 Robert J. Flinn	#522 Joseph R. Alcorn	#561 Stephen L. Rutledge	#600 Robert B. Ashley
#484 Francis J. MacDonald	#523 David J. Whyte	#562 Kenneth M. Whalen	#601 Kevin C. Brown
#485 Peter J. Dunsworth *	#524 Ross M. Ward	#563 D. Allan Cyr	#602 Stephen L. Wallace
#486 J. Robert Cameron *	#525 Gerald D. Eisnor	#564 W. Bruce MacDonald	#603 H. James McIntosh
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#493 Donald R. Sutherland	#532 James C. Banks	#571 William S. Sterns	#610 Kevin P. Fogarty
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#497 Raymond M. MacKinnon	#536 Allan J. Owen	#575 Michael P. McKenna	#614 Stevan J. Forbes
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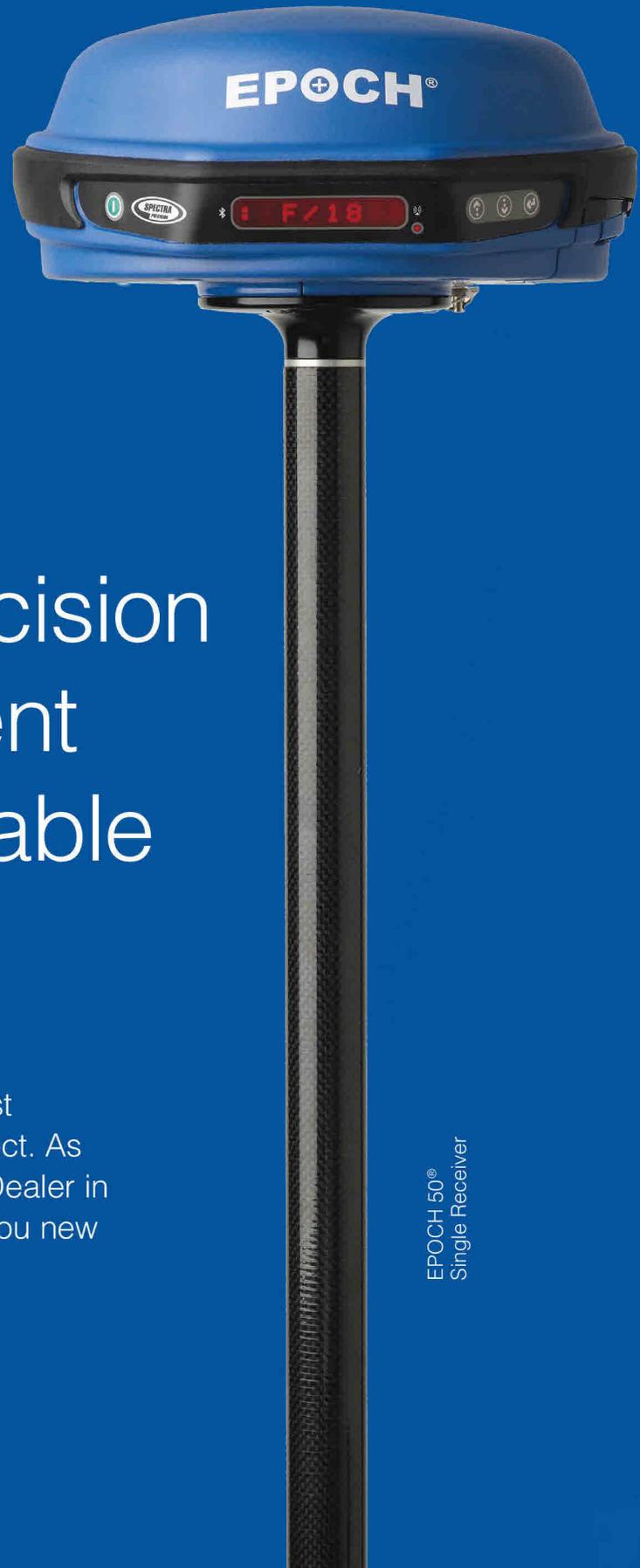
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 Clark, Nathan A. (#627)
 Clark, Orrin A. (#230) *
 Clarke, Colin W. (#403)
 Clarke, Garnet F. (#295)
 Cleveland, Edward J. (#501)*
 Coady, Roderick W. (#468) *
 Collet, Wayne B. (#623)
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 Comfort, Alan W. (#508)
 Conn, John D. (#517)
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*Hilchie, Glen M. (#127) **
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- Lynch, Thomas W. J. (#75)**
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*MacDonald, Millan J. (#202)**
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*MacIntyre, Robert J. (#164)**
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*MacLean, N. Earle (#460) **
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*MacLeod, Angus (#14) **
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*MacQuarrie, Donald J. (#97) **
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*March, S. Edgar (#31) **
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*Maxwell, Dana A. (#24) **
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<i>Swinamer, Victor E. (#386)</i>	<i>Vaughan, J. Philip (#462)</i>	<i>Ward, Ross M. (#524)</i>	<i>Whynot, Mark J. (#615)</i>
<i>Taggart, Charles H. (#162)</i>	<i>Vaughan, Stephen O. (#436)</i>	<i>Watson, W. B., Jr. (#130)</i>	<i>Whyte, David J. (#523)</i>
<i>Tanner, Michael S. (#588)</i>	<i>Velleux, Jean L. (#242)*</i>	<i>Waugh, John A. (#466)</i>	<i>Whyte, Eric R. (#514)</i>
<i>Taylor, Lloyd K. (#437)</i>	<i>Verner, Earl J. (#113) *</i>	<i>Weaver, J. Edward (#574)</i>	<i>Wightman, F. Carman (#35) *</i>
<i>Telfer, Edmund S. (#169)</i>	<i>Verner, M. Geoffrey (#540)</i>	<i>Webber, Edward J. (#349)</i>	<i>Wildman, William N. (#299)</i>
<i>Telfer, Leonard W. (#332)</i>	<i>Verner, W. Gregory (#533)</i>	<i>Wedlock, David H. (#552)</i>	<i>Wilhjelm, Frits E. (#55)</i>
<i>Theriault, Richard J. (#158) *</i>	<i>Wadden, M. Gary (#542)</i>	<i>Wedlock, Howard K. (#112)*</i>	<i>Williams, Michael G. (#646)</i>
<i>Thompson, J. Forbes (#270) *</i>	<i>Wadden, Melvyn H. (#218)*</i>	<i>Wendt, Paul (#199) *</i>	<i>Williams, Robert B. (#19) *</i>
<i>Thompson, Kenneth G. (#165)</i>	<i>Wade, Gerald E. (#362)</i>	<i>Wentzell, Garnet E. (#377)</i>	<i>Williston, Thomas G. (#369)</i>
<i>Thompson, William A. (#351)</i>	<i>Wade, Robert F. (#133)</i>	<i>Wentzell, Robert R. (#441)</i>	<i>Wolchansky, Victor (#400)</i>
<i>Thorne, David S. (#423)</i>	<i>Wadge, Ray B. (#231) *</i>	<i>Wentzell, Ronald G. (#263)</i>	<i>Wolfe, Brian D. (#272)</i>
<i>Tingley, Lester R. (#535)</i>	<i>Wagner, Gilbert K. (#476) *</i>	<i>Whalen, Kenneth M. (#562)</i>	<i>Wright, Albert J. (#401) *</i>
<i>Treffler, Frank M. (#243)</i>	<i>Wagstaff, Donald E. (#36) *</i>	<i>Whitby, Elliot R. (#240)</i>	<i>Wuhr, Mathias (#261) *</i>
<i>Tupper, Freeman (#5) *</i>	<i>Wallace, Alfred E. (#398)</i>	<i>White, Arthur A. (#352) *</i>	<i>Yates, Frank D. (#195)</i>
<i>Turnbull, David N. (#541)</i>	<i>Wallace, Stephen L. (#602)</i>	<i>White, Keith T. (#424)</i>	<i>Zinck, L. Paul (#445)</i>
<i>Turner, Bruce E. (#482)</i>	<i>Wallis, Ronald G. (#360)</i>	<i>White, Ralph E. (#382)</i>	<i>Zurel, Michael (#289)</i>

Notes from the Side of the Road



Harry Ashcroft (#430) has moved to retired membership.

J. Philip Dumaresq (#99) has resigned from retired membership.

Russell MacKinnon (#504) has resigned from full membership.

Rebecca Ritchie (#590) mailing address has changed to 169 Hall Rd, RR# 6, Kingston NS B0P 1R0.

Brandon Crouse (#648) has received his commission at the AGM and is employed with Able Land Surveying.

Mitchell Ettinger (# 642) has moved to 17011-105 Avenue, Edmonton AB T5S 1M5.

Fred Hutchinson (#379) has moved to 76 Loch Haven Lane, Old Barns NS B6L 1L8.

James Redden (#572) has started a private practice.

Darryl Spidle (#419) has retired from Bowater Mersey and started a private practice.

COMPANIES

Strum Consulting has been granted a Certificate of Authorization due to a change of name from HJS Consultants.

John S. Pope & Associates has closed its' office as of August 2012.

EXP. Services Inc. no longer holds a Certificate of Authorization.

Allison Land Surveys Ltd. has moved to 106 Main Street East, Stewiacke NS B0N 2J0.

Turner Surveys has moved to 3301 Northfield Road, Upper Northfield NS B4V 4Y9.



GR-5

HIPER V



GRS-1

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Draft Minutes of the 62nd Annual General Meeting The Association of Nova Scotia Land Surveyors

Delta Halifax, Halifax NS
October 25 – 27, 2012

Friday, October 26, 2012

Opening ceremonies:

President Hartlen introduced Peter Delefes, our guest speaker, who is a retired teacher and school administrator. He has served on several not-for-profit Boards at a local and national level including the Canadian Breast Cancer Foundation, the Heritage Canada Foundation, the Hospice Society of Greater Halifax and the Heritage Trust of Nova Scotia. He was president of the Heritage Trust of NS for two terms, 2000-2003; 2009-2012. He is a former member of the NS House of Assembly and has traipsed through the jungles of the West African nation of Gambia, assisting with health and educational programs.

Mr. Delefes presented some highlights of the contributions by early Nova Scotian explorers, surveyors and cartographers such as Cabot, Champlain, DesBarres, Cook and Morris. He then gave a PowerPoint presentation on the Charles Morris office building (circa 1765) and the attempts at preserving and relocation of the structure. The building served as the office of the Surveyor General of Nova Scotia for four generations of Morris'. Relocated in 1895, temporary move in 1999 with a final move scheduled for early 2013.

62nd Annual Meeting called to order at 1:50 PM

President Hartlen opened the meeting. "This meeting will be governed by Roberts Rules of Order and common sense. Each member wishing to speak shall approach the microphone, state his or her name **or** be recognized by the chair. Speaking to a motion will be to a maximum of FIVE minutes and limited to one time only until all wishing to speak have had a chance. If time remains, members may speak a second time. Voting shall normally be done by show of hands but the chair reserves the right to call for a secret ballot. Only regular and life members of the association are allowed to vote. In case of a tie, the chair shall have the deciding vote."

We were unable to procure a parliamentarian so President Hartlen brought the book of Roberts Rules of Order and reserves the right to consult with the Executive on matters of protocol and procedures.

Introduction of new members:

Mitch Ettinger, NSLS #642	Colin Atkinson, NSLS #643	Darcy DeCoste, NSLS #644
Kyle Harrington, NSLS #645	Michael Williams, NSLS #646	Sheldon Chisholm, NSLS #647

President Hartlen called upon John MacInnis, Chair of the Board of Examiners, to swear in our newest member, Brandon Crouse, NSLS #648.

Introduction of the Out of Town Guests:

British Columbia – Nigel Hemingway & Doerte Pavlik
 Alberta – Connie Peterson & Cheri Brehmer
 Saskatchewan – Bill Soroski & Joanne Soroski
 Ontario – Paul Benedict & Christine, Abigail & Morgan Benedict
 Quebec – Pierre Tessier
 New Brunswick – Edward DeSaulniers & Linda DeSaulniers

PEI – John Mantha & Beryl Mantha
Newfoundland – Ian Edwards & Jeanien Edwards
Canada Land Surveyors – Jean-Claude Tétréault & Johanne Tétréault
Texas – Jim Gillis & Andrew Gillis
PSC – Norm Côté & Marcella Côté

Introduction of Exhibitors:

Cansel Wade
Extra Document Solutions
J.P. Morasse Inc.
Leica Geosystems Ltd.
On-Grade Inc.

Introduction of Council Members:

Zone 1 – Robert Becker
Zone 2 – David Wedlock
Zone 3 – Mark Hatcher
Zone 4 – John Delorey
Zone 5 – Wayne Hardy & Dennis Prendergast
Zone 6 – Jody Isenor, David Whyte, Garry Parker & Sandy MacLeod
DNR Appointee – Bruce MacQuarrie
Vice President – Rebecca Ritchie
Past President – Glenn Myra
President – Carl Hartlen

Moment of Silence:

Everyone was asked to stand and join in a moment of silence for Harry Melrose Edwards, NSLS #341 and any former members we have lost as well as those who have lost friends and family this year.

Order of Business:

President Hartlen stated “The order of business will deal with Association business. The order of business will follow Section 5.10 of the By-Laws. All items will be covered but the order may be altered slightly if there is no objection from the floor.”

A) **Secretary’s report:**

Secretary Fred Hutchinson gave a report on the membership status from 1997 to present.

- Number of members registered for the convention **134**.
- Number of members present for the meeting exceeded the required quorum of **35**

	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997
Dues \$	1200	1200	1100	1100	1100	800	800	800	800	800	800	670	670	670	670	670
Regular	155	152	155	161	165	172	173	177	187	197	203	208	216	221	225	227
Life	20	19	18	19	19	19	19	20	20	18	16	16	16	15	15	14
Retired	35	41	35	35	35	34	39	39	35	34	35	36	35	35	34	33
Student	20	25	24	21	24	24	23	24	24	21	21	19	17	18	14	15
Honorary	3	3	3	3	4	4	4	4	4	4	4	4	3	3	3	3
Associate	1	2	4	5	7	7	3	2	0	0	0	0	0	0	1	3
TOTAL	232	242	239	244	254	258	261	266	270	274	280	284	288	295	295	298

B) **Approval of the 61st Annual General Meeting minutes:**

The meeting was held at the Holiday Inn Halifax Harbourview, Dartmouth, October 21 – 22, 2011 and published in the summer 2012 issue of the Nova Scotian Surveyor page 36.

Call for errors or omissions:

Glenn Myra stated that the presidential citation he had presented initially had quotation marks and capital letters but was not copied into the minutes as such. Mr Myra would like to rectify this.

Call for mover to approve the minutes: Brian Wolfe

Call for seconder: Glenn Crews **Motion carried.**

C) **Business arising from the minutes of the 61st Annual Meeting:**

Carl Hartlen brought up a question about a risk management seminar that was put on by Encon in Dartmouth. If land surveyors attended and met certain criteria they received a credit. Wondering how many surveyors followed up and received their credit?

D) **Report of Council meeting and President's activities:**

Carl Hartlen reported council met: November 18, 2011, January 5, 2012 – conference call, March 23, 2012, June 22, 2012, September 14, 2012 and October 25, 2012.

Some of the issues dealt with over the past year include:

Act, Regulations and By-Laws

Coordinate system maintenance by SNSMR

Law Suits

President's travel & activities

Public Relations "opinion vs guarantee"

Strategic Plan

Wetlands

CBEPS

Finances / Budget

Old Survey files (storage and retrieval)

Professional Surveyors Canada

SRD

Unauthorized Practice

Carl Hartlen read his Presidential Report as written on page 2 & 3 in the fall issue of the Nova Scotian Surveyor.

Carl Hartlen read a biography and introduced Dr. Jason Bond.

Dr. Jason Bond: presentation on the provincial coordinate system

- Replaced Alan Fleming who held position for 30+ years
- NSCRS = Nova Scotia Coordinate Reference System
- Posed questions - sent out Questionnaire to surveyors for insight of direction
- Value of system – serves as foundation for civic addresses, topographic data base, land registry & property online
- Users of NSCRS – largest group are surveyors; then government, construction & general public
- NSCRS most widely used reference frame, 23000 points in over 30 years, most accessible coordinate system, disappearing and not satisfying GPS accuracy requirements
- HPN (high precision network) – can satisfy GPS accuracy requirements however accessibility being an issue
- Data delivery, data locator & property online use better interaction tools, point scale factors more readily available, digital photos, user input, unify data delivery
- Identifying key points: Improve access to coordinate system, improve accuracy, data delivery & maintenance plan
- Are other needs & is GPS used in day to day activities?
- Meeting needs with plate movement and technology advancement
- Nova Scotia is the last province in Canada not officially using NAD 83
- Modernizing goals: minimize patch work, more data being exchanged across provinces, uniform standard, cost and sustainability, putting tools in place, assigning coordinates, how many points are needed, observe points, define accuracy, more monuments in place means more maintenance and more financial support, more complicated network adjustment
- How do we make the reference system more accessible with fewer control points?
- Take what is left of the observations from the 1970's and make adjustments
- Do the observations from the 1970's support the level of accuracy needed by GPS?
- Resources: one staff and minimal budget
- PPP (Precise Point Positioning) – Active control stations
- Permanent active control stations in NS – access in real time – cm positioning
- Does ANSLS have a need for the infrastructure?
- Are ANSLS members willing to share their data?
- How do we integrate with the companies already in place?
- Who assigns the coordinates?
- Who certifies that those monuments meet design specifications?
- If we implement the infrastructure there are at least four models to look at: Government owned infrastructure (data available for post processing), Government owned infrastructure and commercial services used to distribute data, Government owned infrastructure licenses the data to a private service sector and they distribute the data and finally privately owned infrastructure

Tom Giovannetti asked questions:

- How do you want us to help you?
- How soon can we convert with the new numbers?

Carl Hartlen introduced Jean Claude Tétréault from ACLS.

Jean Claude Tétréault presentation: Geo-Ed Canada

- Continuing education website
- Collaborative website where surveyors can access online courses from free to \$150.00
- Cross country collaboration
- MOU – Memorandum of Understanding – all associations signed this
- Launched January 2012
- Courses always being added, any registered user can use the website
- Website enables to view upcoming seminars and able to converse with other surveyors across Canada
- Geo-Ed has three servicing associations who are registered providers
- Evolution: Endorsement of support, continual improvement, additional content, additional tools, additional utility

Carl Hartlen introduced Norm Coté from PSC.

Norm Coté presentation: Professional Surveyors Canada (PSC)

- Long term goals – help profession as a whole to move forward
- NS Statistics: 47% have surveyed 25 years or more (36% nationally), 55% are 51 years or older, (33% nationally), 41% are 56 years or more (19% nationally)
- Who is PSC – 400 individual volunteer members
- How will we do this – encourage, enable, work
- Advocating – the importance of the role of surveyors
- Enhancing Careers - as the younger generation we must develop and support their efforts
- Collaboration – rebuild the survey profession
- PSC is targeting the younger generation – to sustain the profession
- Public website – public pages, job bank for employees and employers and What's New page, teleconferences with members, news letter, support David Thompson awards
- Support risk management, Geo ED, MRA (Mutual Recognition Agreement) under Labour Mobility (all eleven associations have signed it)
- Representing the profession on the Federal Canadian Geomatics Committee Round Table
- Better communication skills – speaking as well as listening
- PSC is for Promoting the Experts

Carl Hartlen made closing comments for the day at 4:10

Saturday, October 27, 2012 – meeting called to order at 9:00 am

E) **Report from Secretary of Board of Examiners:**

- 7 land surveyors licensed this past year
- 20 student members
- 4 students have been assigned projects
- Not for profit parcels of land used as projects
- Nick Dearman is the chair of the committee that reviews projects

F) **Treasurer's Report – financial statement for 2011:**

- Financial statement for 2011 in the fall issue of the Nova Scotian Surveyor
- Jim Gillis – page 23 Operating surplus of \$66,000, accumulative surplus \$262,000, Should we lower membership dues?
- Russell MacKinnon – What is the total cost of Legislation legal fees over the last few years?
- Art Backman – page 12, #12 – Budget – treasurer will provide information
- Fred Hutchinson – budget open for discussion later
- Tom Giovannetti – What monies were allocated and spent on the Administrative Review Committee. Have they met and is there a report?

Carl Hartlen read letter from accountant for internal control. All items have been addressed.

G) **Report from the Survey Review Department:** (Paul Harvey)

- Up and running under Mr. Harvey's management since February 2012
- Zones 1, 2, 4 & 5 have been completed
- 51 systematic, 41 comprehensive and 11 field checks
- Work is of high caliber
- General public is very accepting and impressed with the review process
- Thanked surveyors for their cooperation

H) **Report of the Scrutineers:**

- Under old Legislation the secretary / treasurer are the same person. When the new Legislation comes out it could be addressed by appointment.
- Vacancy in zones 1, 4, 5, 6 & vice president were filled by acclamation

Introduction of incoming Executive and new Councillors:

President: Rebecca Ritchie	Zone 4: Blake Beaton
Vice President: Cyril LeBlanc	Zone 5: Ray MacKinnon
Past-President Elect: Carl Hartlen	Zone 6: Brian MacIntyre
Zone 1: Robert Becker (re-offered)	Zone 6: Andrew Morse

Thank retiring Councillors and present plaque:

Zone 1: Robert Becker (not present)	Zone 4: John Delorey
Zone 5: Dennis Prendergast	Zone 6: Garry Parker
Zone 6: Sandy McLeod	Past-President: Glenn Myra for his three year term

I) **2013 Budget:**

- Approved by Council
- Combined SDR and general revenue
- Art Backman – tax credits. Why does the CRA disallow for January?
- Don't pay tax on dues that are payable in January; pay on everything else.

MOTION #1

Be it resolved that: the 2013 budget be approved as distributed.

MOVED BY: Russell MacKinnon

SECONDED BY: Brian Wolfe

Motion carried

J) **Committee Reports:**

Garry Parker – Complaints Committee: 8 new complaints since past AGM, 3 holdovers and 4 active

Dave Steeves – Governance Committee: waiting on regulations to come back from government
Keeping communication lines open and will receive comments on new regulations
Had meeting with ARC – Administrative Review Committee discussing the Executive Director Position, public representation, review of documents, see how the old fit with the new regulations

Carl Hartlen – Standards Committee: needs to be an active committee.
Bruce MacQuarrie asked for an update on regulations from registry, looking at 2-3 weeks till we get the regulations back from the registry for DNR and Association review

Kevin Brown - Administrative Review Committee: had meetings with Fred Hutchinson on staffing, new budget format and building maintenance

Russell MacKinnon – Legislative Liaison Committee: has two items of interest

- 1) Community Easements Act – there has been some debate at zone meetings
- 2) Government providing enabling legislation with regards to right a ways on land locked lands; government is looking to harmonize the issue of adverse possession between the old registry act and the new LRA – old act 20 years the new act would be 40 years of adverse possession before the property could be migrated

Bruce MacQuarrie – the government has been working on the regulations but Bruce is not aware of any changes in adverse possession

Carl Hartlen – tried to bring lawyers in to discuss adverse possession however timing did not work, looking at meeting at a later date

Fred Hutchinson – a draft of new Limitation of Actions Act are creating a new Act. It needs to be discussed between the Bar Society and the Association.

Fred Hutchinson for Glen Crews – *Public Awareness Committee*: is working on a new brochure for publication, a generic power point presentation to be available, revised website maintained at no cost, and an article on opinion v. guarantee to be posted

MOTION #2

Whereas: recently several non-licensed professionals have been making decision that lie within the domain and authority of the Association of Nova Scotia land Surveys Act and;

Whereas: when brought to the attention of said non-licensed professionals a continuation persists to ignore the legal authority commissioned to the Association of Nova Scotia land Surveyors

Therefore: be it resolved that the Association of Nova Scotia Land Surveyors request the Government of Nova Scotia via Minister of Service Nova Scotia & Municipal Relations to conduct a detailed investigation and analysis of the roles and responsibilities of the respective bodies of dealing with the extent of title on Land Tenure in Nova Scotia

Tom Giovannetti:

- Practicing since 1987 all over Canada
- Having difficulties with companies over minor issues
- Interference from D/O's regarding information on plan title block
- D/O's holding up developments

Glenn Myra:

- Supports motion

Garry Parker:

- In favor of motion
-

David Roberts:

- In favor of motion
- QP2 are not surveyors and surveying should only be done by NSLS

Author Backman:

- QP2 and QP1 should not be surveying
- Most issues with D/O's resolved easily
- Have had a request to change area to match property online

Andy DeCoste:

- Achieve more if we are more specific of who and what the problem is

Carl Hartlen: (removed self from chair to speak to motion)

- Intent of motion is primarily with the DO and QP2
- Most problems are at a municipal level
- Suggest not passing the motion but form a committee to follow up and address it in depth
- As presently written, not sure of their reaction

Russell MacKinnon:

- D/O under Municipal Government Act definition is loosely worded in that they have duties and responsibilities
- Amendment to the MGA keeping focus and be more point specific

Bruce MacQuarrie:

- Agrees with Carl, the motion needs to be more specific with what we are asking before moving forward

George Sellers:

- Doesn't like wording
- Problems with the Department of Environment who don't agree with each other

BREAK: 10:45**Arthur Backman:** (2nd comment)

- Look at more details before passing the motion
- Putting a time limit on the different departments so they are not holding up production

Tom Giovannetti:

- Has an amendment
- Withdraw the motion from the floor and replace with an amended motion
- Read in new motion

Remove motion from floor:**MOVED BY:** T. Giovannetti**SECONDED BY:** Glenn Myra**Motion Carried****MOTION #2 – As Amended**

Whereas: recently several non-licensed professionals have been making decision that lie within the domain and authority of the Association of Nova Scotia land Surveys Act and;

Whereas: when brought to the attention of said non-licensed professionals a continuation persists to ignore the legal authority commissioned to the Association of Nova Scotia land Surveyors

Therefore: be it resolved that the Association of Nova Scotia Land Surveyors form a subcommittee of the Legislative Review Committee to investigate and review areas of activity by others that interfere with the legislative role and responsibilities of the Nova Scotia Land Surveyors (NSLS) and that committee to meet with the appropriate minister deemed by the committee to identify and correct any current practices by others that contravene the Land Surveyors Act or Regulations.

Approve motion #2 as amended:**MOVED BY:** T. Giovannetti**SECONDED BY:** Glenn Myra

1 abstention

Motion Carried

Tom Giovannetti:

- Members understand intent of the motion
- Penned initial motion to get activity
- Subcommittee formed to investigate and course of action with appropriate minister
- Leave in capable hands of committee

Glenn Myra:

- Supports motion
- A lot of good will come from this

MOTION #3

Whereas: it is desirous to have an approved “standards of practice” document in place when our new Act is proclaimed and;

Whereas: information about our standards is currently posted on the Association website at www.anls.ca and;

Whereas: the Standards Committee is recommending approval;

Therefore: be it resolved that the membership approve item #3, **REGS Nov 1999 Revised to Standards New Format**, as posted on the Association website.

MOVED BY: Carl Hartlen

SECONDED BY: Fred Hutchinson

Carl Hartlen:

- Regulations under the Act was stripped of standards
- Documents placed on the website:
- Old regulations which contain standards
- Document which reflects the changes at past AGM's
- Formatted documents with changes made

Options:

- Version #9 which is not completed
- Status quo or support the standards as amended at various AGM's

Ritchie MacInnis:

- Have the standards been revised or changed in the last 72 hours on the website? NO

Jim Gunn:

- Entertain general discussion about the document and where it will end up? YES

Dave Roberts:

- Made a motion that “or found” be removed from 6.3

Tom Giovannetti:

- Clarification of lawyers and mappers
- Cost saving for the public and province of Nova Scotia

Wayne Hardy:

- Downloaded 2 versions from website in September 2012 and again in October 2012 and they are not the same

Carl Hartlen:

- Draft practice #9 is an incomplete document and not on the floor for discussion

Dave Roberts:

- Motion leads into version #9 any monument placed should have a plan prepared for it

MOVED BY: Dave Roberts**SECONDED BY:** Tom Giovannetti**Amend:** 6.3 of current standards by deleting "or found"

In favor 33 Opposed 23 Abstentions 12

Amendment approved**Approve motion #3 as amended: Motion Carried****Jim Gunn:**

- Suggestion for Standards Committee to take example from sister surveyor's guide to define a level of professionalism
- Mix of standards / recommendations
 - 1) Not good track on enforcing qualified set of standards in the early 1990's; it backfired
 - 2) Document defines ideal standard of practice
 - Not confused by law defined by a manner in which a surveyor will behave in different circumstances
 - The guide of standards is excellent to strive for but we have to be careful that someone doesn't use this against us
 - Right track with taking qualified standards out of regulations and should be used as a guide instead of a standard

Motion: move that in so much it is possible the standards document be incorporated into a practice manual for the use of the members of the association and as a guide to professional conduct

MOVED BY: Jim Gunn**SECONDED BY:** Tom Giovannetti**Tom Giovannetti:**

- Supports the motion

Dave Steeves:

- Does not like the motion
- Definition – minimal requirements of surveyors as approved by members
- Public expects to have a manual of minimal requirements of a surveyor
- Incorporate into a practice manual but to ensure it is clear that the manual is the status of the standards of practice

Andy DeCoste:

- If this motion impacts the approval of the Act, Mr. Decoste is against the motion

Garry Parker:

- Like the motion as written

Eric Whyte:

- Keep standards in as standards, but there are lots of things that are more like guides of practice and recommended that they be removed and placed in a manual of good practice

Bruce MacQuarrie:

- If we do not have standards of practice we will not be in alignment with the new act.

Fred Hutchinson:

- Speaks against the motion
- Feels the public expects and demands minimal standards
- Might be something that is workable for the future but not now

Motion Defeated**LUNCH BREAK 11:05****K) Introduction of New Executive and Council members for 2012-2013:**

President	Rebecca Ritchie
Vice-President	Cyril LeBlanc
Councillor Zone 2	Dave Wedlock
Councillor Zone 4	Blake Beaton
Councillor Zone 5	Wayne Hardy
Councillor Zone 5	Ray MacKinnon
Councillor Zone 6	David Whyte
Councillor Zone 6	Jody Isenor
Councillor Zone 6	Brian MacIntyre
Councillor Zone 6	Andrew Morse
And yours truly	Carl Hartlen, Past President

Carl Hartlen calls Rebecca Ritchie to the podium to turn the chair over.

President Ritchie gives the past president's pin and Mr. Myra gives president's plaque to Carl Hartlen.

OPEN FORUM:**Tom Giovannetti:**

Asked about PSC liaison reports and feels council needs to address this

Carl Hartlen spoke for Dan Gerard; the Professional Surveyors Canada liaison representative

Paul Harvey; Manager of Survey Review Department

- Make council aware of concerns while travelling around NS
- Succession planning “concerning survey files”
- Difficult time dealing with the Development office, Department of Transportation and Department of Environment – deal with the regulations and they interpret as they seem fit
- Ensure that these interpretations are standards and don’t affect survey practice
- Being directed from unauthorized personal and the plans are being changed by the surveyor to deal with this issue
- Plans seem to be of high quality
- If any surveyors have comments or concerns please contact

Ray Pottier:

- Look forward to Paul Harvey’s visit
- Mandatory plan registration may eliminate plan problem

Carl Hartlen:

- Looking at draft version 9 the mandatory plan registration is in there. It needs to be discussed and debated for approval
- Dilemmas with mandates of the associations requests to take custody of plans
- Idea for service NS to take and scan plans and the value of this
- Get plans in registry

Glenn Myra:

- Congratulation to President
- Have recently spent 6 years on council;
- Criticized in early years for not being more involved as a member
- New council should consider exempting present council from MCE as encouragement for more volunteers

Brian Wolfe:

- Property online problems, unable to read plans after they are printed
- Look into fixing this matter

Tom Giovannetti:

- In past years we had a administrative review committee (ARC) made up of the past presidents
- ARC to create continuity and follow up with concerns on how the association works
- Advise to return to the past practices of committee structure
- Why was ARC structure abolished?

Arthur Backman:

- Property online has plans listed as unrecorded only available for mappers
- Either do away with the unrecorded plans or make them available

Glenn Myra:

- ARC was changed because it was brought to council’s attention that it was not functioning as it was supposed to
-

Fred Hutchinson:

- Most surveyors have moved to digital plans/field notes
- Is it Mr. Harvey's impression that members are adhering to the standards or are we behind in our standards?

Paul Harvey:

- We have rules and regulations in our legislation that are not completely adhered to, we do hope that files are saved and backups done.
- Most files have a paper copy within the file and plastic is becoming less used
- Many have gone digital and the regulations are outdated and need to be changed

Rebecca Ritchie:

- Still uses plastic

Ray Pottier:

- Go digital

NL - Ian Edwards

- Congratulations Carl and Rhonda
- Welcome Becky
- Many of the same discussions across Canada
- Manual of Practice – keep up to date
- Surveyors by-law to store plans online, a voluntary system, if anyone uses the plans the royalties go to the surveyor
- Becomes an asset not a liability

Texas - John Gillis

- Congratulations to President and Vice-president
- Thanks Carl and Fred
- Trying to get the large organization in Texas to follow Nova Scotia as role model
- Government run vs self governing body
- Standards - changes need to be made, updated and eliminated

BC - Nigel Hemingway

- Thanks Carl and Rhonda
- Carl help implement changes
- Moving towards electronic plans, mandatory as of November 2012
- Electronic plans in PDF are accessible to public, benefit in saving time and space
- Standard practice or survey rules are known as a professional reference manual, a guide on how to reach minimal requirements
- It is posted on the website for members only

NB - Edward DeSaulniers

- Congratulations Becky
- NB facing same issues with archived plans / scanned documents 20 – 30% are unreadable
- Main concern will the plans that haven't been asked for be destroyed
- Thanks to Carl and Rhonda

AB - Connie Peterson

- Carl and Rhonda represented well and will be missed
- Welcome Becky
- Idea of manual of “standard practice” not happy with the direction this has taken so be careful and use professional judgement

ACLS - Jean-Claude Tétréault

- Thanks from Joanne
- Thanks to Carl and Rhonda
- Congratulations Becky
- Our by-laws “guide to practice”
- National conference joint with PSC

PEI - John Mantha

- Thank Carl and Rhonda
- Welcome Becky
- Implement Vertical Reference System (VRS) by province

QC - Pierre Tessier

- Thanks Carl
- Congatulations Becky

MB - Andre Van De Walle

- Common theme and facing same issues through the provinces
- Thanks Carl and Rhonda and the accompanying persons program
- Congratulation Becky

PSC - Norm Côté

- Congratulation Becky
- Wish Carl and Rhonda the best
- Working together to make a change in the profession

President Ritchie made announcements about Banquet

Call for a Motion to Adjourn

Moved by Garry Parker

Seconded by Nathan Clark

NO DEBATE!

Motion carried

Meeting adjourned 3:09 pm, October 27, 2012

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