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Link Magazine is distributed worldwide. It is also exchanged with sister associations across Canada and, the United States.

Contributions to Link Magazine must be submitted no later than March 1st, July 1st and November 1st. Submissions may be in the body of an email, as an email attachment in Microsoft Word format or PDF file, or by USB key. Colour graphics should have a resolution of 300 DPI.

The Editorial Group reserves the right to edit any material for accuracy, clarity, and length and is under no obligation to publish any or all submissions or any portion thereof. Publication takes place in the months of April, August and December.

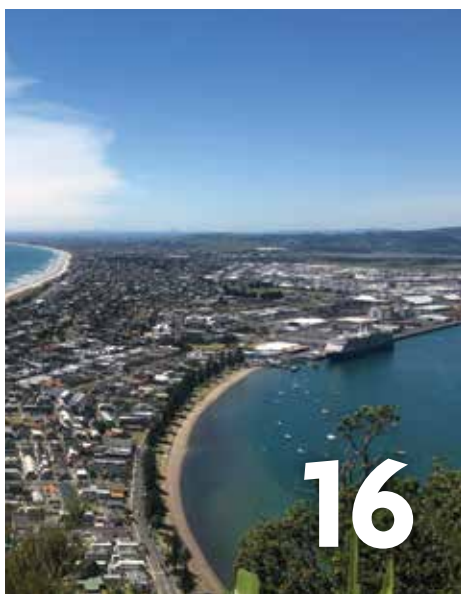
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Published by
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Holy Cow Communication Design Inc.

Printing
Digital Direct Printing



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Message from the **President**

Welcome to my Personal Zoom Room

*By Shauna Goertzen, BCLS
President*

August Link articles penned by the President typically detail their adventures traveling across Canada - the sites seen, the people met, the friendships made. My tales do not consist of missed flights, lost luggage, or jetlag, rather phone headset malfunctions, “Shauna, you’re muted” and loosing Wi-Fi part way through a meeting.

To date, I have participated in four virtual AGMs and two virtual President’s Forums. We have proven over the past 17+ weeks that we can participate virtually with our counterparts across the country in a very efficient but somewhat sanitized manner. There is a small bit of the personal touch that gets missed when using Zoom or GoToMeeting. There is no small talk over lunch or letting down your hair over a post meeting beverage. The common topics discussed to date have been the impacts of Covid-19 on operations of regulators and if and when to cancel a physical AGM. So far, we have had no Zoom “meeting bombers” or uninvited guests, however, there have been occasional technological challenges.

A number of suit retailers have filed for bankruptcy during Covid-19. It can be assumed that full suits are not in as much demand as they once were. Perhaps these retailers should start to

focus on upper wear only. When on Zoom meetings the \$64,000 Question is whether attendees are wearing shorts or pajama bottoms....

The search for a new Secretary resulted in several qualified candidates throwing their hats into the ring. The search concluded with Lesley Sick, ALS, P. Eng being appointed as Deputy Secretary of the ABCLS. Lesley joined the ABCLS on July 6 and will work closely with Kelly Stofer over the next few months to transfer the knowledge and responsibilities for her new role. I wish Lesley a warm welcome and look forward to working with her.

The Strategic Planning session began with an online membership survey conducted between April 12 and May 8. The process continued with two virtual discussions held on June 11 and 19 consisting of Committee Chairs, ABCLS staff, and the Board of Management facilitated by McLaughlin & Associates Consulting. The focus was how the ABCLS should move forward with respect to the *Professional Governance Act*. The strategic plan is being developed for further review by the Board and membership.

The Board of Examiners conducted the Professional Assessment Interviews virtually at the beginning of June, resulting in three successful

candidates. I would like to extend sincere congratulations to the three newly commissioned land surveyors.

As the province enters Phase 3 of relaxing restrictions it is unknown just when we will begin to meet again. Some of the smaller regional groups may choose to hold a Fall meeting while the larger ones may still be prohibited by Provincial gathering size limits. Planning continues for the physical AGM in Harrison Hot Springs in March 2021. The Board will review Provincial restrictions and AGM plans in September to reach a decision on whether to hold a physical, virtual or hybrid AGM.

I have come to realize how much in my daily life I haven’t taken for granted pre-Covid – popping into a store to make a purchase, eating out at restaurants, getting a “fancy” coffee. Covid-19 has made me be more deliberate in planning my outings, be more conscientious of my communication with colleagues, friends, and family, and be more mindful of the things I have to be grateful for. I hope you remain well and hope to see you in the near future. Until we can physically see each other again, to quote Dr. Bonny Henry “Be kind, be calm and be safe”.



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Message from the
Chief Administrative Officer

Having a Strategy

By Kelly Stofer, BCLS
Chief Administrative Officer

regulatory standards and deliver excellence in our governance and administration

The ABCLS would align with applicable practices under the *Professional Governance Act* (PGA), streamline operations, and ensure activities are consistent with best practices of professional regulators.

Without a strategic plan, the Association could struggle to find direction and be tempted to veer off course to address a never-ending list of wishes and possibilities. Fortunately, we have a tradition of engaging in a thorough strategic planning process every three years. It is through this process that we confirm our purpose, our goals, and how we are going to get there. The strategic plan gives us focus and serves as a communication tool for what must be done.

Preparation of the 2021-2023 strategic plan is well underway. Having started in April, all members were invited to participate in an online survey. Amid the COVID-19 crisis in April and May, we conducted telephone interviews with key stakeholders. In June, information from the online survey and stakeholder interviews was considered during two virtual workshops attended by the Board, committee chairs, and management – some 20 participants in total.

Workshop participants were required to tackle the overarching issue of an evolving definition of self-governance. The process to date has identified four draft goals:

Goal #1: Maintain Professional Competency – Ensure the ethical and competent practice of land surveying in B.C.

The ABCLS would support continuous improvement of standards and guidelines for ethical conduct and professional competence, a CPD program focused on public protection,

and practice review to ensure ongoing competent professional services.

Goal #2: Foster New Entrants – Ensure the number of practising B.C. land surveyors is adequate to protect the public interest

The ABCLS would increase awareness of land surveying as a career, support the work of the BC Land Surveyors Foundation, and provide learning opportunities for land surveyors in training.

Goal #3: Protect Public Trust – Protect the public interest and further the understanding of the ABCLS's regulatory role

Strategies in support of this goal include developing a communication plan, continuing to increase transparency, preventing unauthorized practice, and recognizing member excellence in the protection of the public interest.

Goal #4: Ensure Continued Regulatory Excellence – Align with evolving

The intent of the PGA is that regulators avoid activities that may lead to the perception, or reality, that the regulator is putting the interests of registrants (members) ahead of the public interest. Regulators will need to think hard about their advocacy role and their reasons for engaging in activities not directly related to their statutory responsibilities.

This is a pivotal time for self-governing professions, and I want to thank everyone who participated in the strategic planning process to date. This includes those who completed the online survey, those who participated in telephone interviews, those who contributed time and energy to the June workshops, and McLaughlin & Associates Consulting for their guidance throughout the process. Whether in person or by videoconference, the fall regional group meetings should provide another opportunity for feedback before the Board considers adoption of the 2021-2023 strategic plan.

I look forward to working with the Board, staff, and members to ensure we achieve our goals over the next three years. ❖

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Message from the **Surveyor General**

Extent of Title and Extent of Ownership

*By Cristin Schlossberger, BCLS
Surveyor General of British Columbia*

With respect to natural boundaries, land surveyors often refer to extent of title and extent of ownership as two separate and distinct concepts. Extent of title is used to describe the area depicted on the registered plan upon which a title is based. In terms of natural boundaries, this has been referred to as the ‘original’ or ‘titled’ natural boundary; a snapshot of where the natural boundary was located on the date of original survey. Extent of ownership is then used to refer to the actual area defined by the current on-the-ground location of the boundaries. The present natural boundary can be in a very different location from the ‘titled’ natural boundary for a number of reasons.

Given that natural boundaries are ambulatory, if these two concepts were distinct, then often the extent of title and extent of ownership would be different. The filing of a new plan which shows eroded land as “Return to Crown” and/or ‘adds’ some accreted land has been described in the past as updating the extent of title to reflect the extent of ownership under common law.

My opinion is that this difference in describing the two concepts can create confusion and should be avoided, while fully acknowledging that I’ve used these terms to convey the concepts in the past. The boundaries of a titled parcel as they are located on the ground is the extent of title; it is not the outdated, or sometimes even incorrect, depiction on a registered plan. Therefore, the extent of title is the same as the extent of ownership and when a property is sold all of that land is transferred, whether or not the plan upon which title is based has

been updated to accurately depict the location of the boundaries on the day that the land is sold.

The judgement for 0640453 B.C. Ltd. v. Tristar Communities Ltd., 2018 BCCA 460, confirms that these two concepts are one and the same. In that case the judge determined that the property had “good and marketable title” to the accreted land whether or not a plan was registered showing the accretion as part of the parcel.

Of course, we know that there are many reasons to file a new plan, such as for a building permit, subdivision of land or to provide certainty as to the location of the property boundaries.

An application to the Surveyor General under s.94(1)(c) of the *Land Title Act* is required to provide evidence that the land included within the plan has lawfully accreted to the upland. It is not an application to add accreted land to the title; that accretion is already

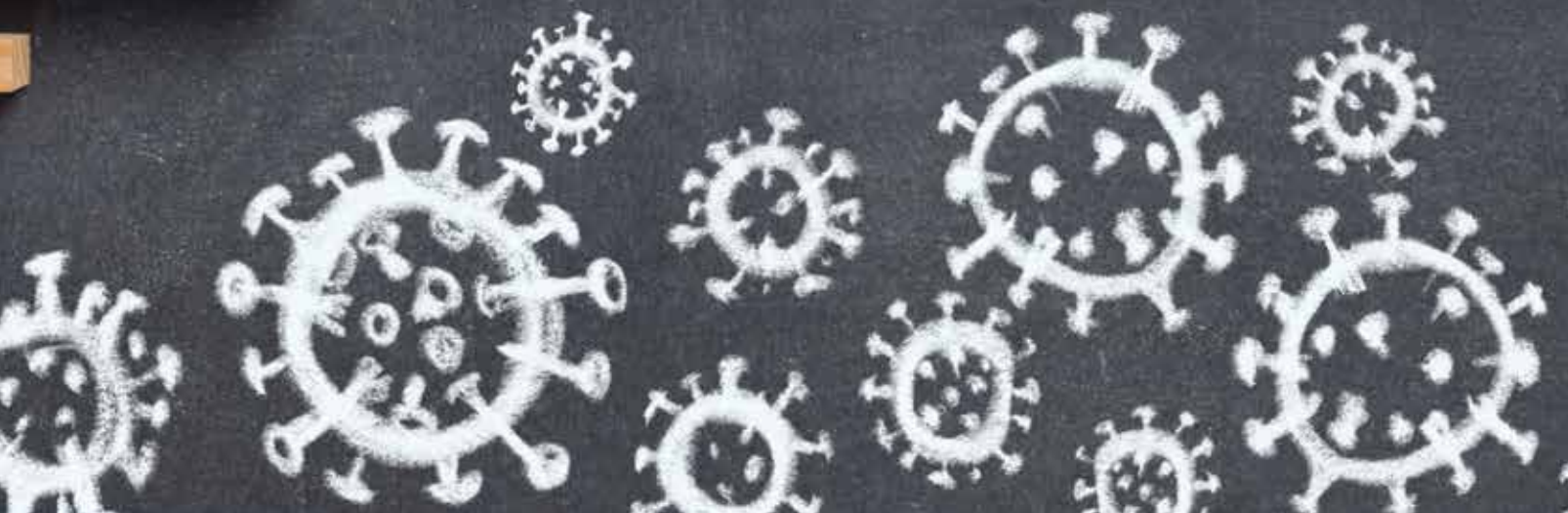
within the title. Our signature on the final plan provides certainty to the Registrar that the accreted land does form part of the title and the present natural boundary is accurately depicted on the plan. The concept is the same for s.94(1)(d) applications, when correcting the depiction of a natural boundary on a plan.

We sometimes hear from members of the public who are concerned that Crown land is being added to an upland title through the approval of an accretion application. They are unhappy that the public isn’t consulted in the same manner as they would be during an application to purchase Crown land. It can be challenging to describe that the process of the application is one to confirm the existing extent of ownership (and title!) and it does not transfer any land.

The more that we can alter our language and thinking to reflect the fact that extent of title and extent of ownership are one and the same, the better we can assist in providing clarity to the general public. ❖

INNOVATION IN A CHANGING ENVIRONMENT

*By Connie Fair,
President & CEO, Land Title and
Survey Authority of British Columbia*



Age Group	Percentage
18-29	75%
30-49	65%
50-69	55%
70+	45%

These trends, which have been accelerated by COVID-19, are part of the digital disruption that is changing the way we work, and will continue to increase with the expansion of new technologies and access to information. The ‘information economy’ is continuing to grow, putting an emphasis on knowledge-based skills and abilities. Automation will replace or change many jobs as companies develop digital capabilities to analyze and share information. And by using automated processes and data analytics, companies with a digital-first approach will be able to find untapped business opportunities.

our stakeholders and customers. We introduced temporary measures that would help our customers continue conducting business during these unprecedented times, including remote witnessing of affidavits and the use of true copies rather than original documents for certain supporting documents. And we collaborated with our stakeholders, customers and employees to address the people side of this change.

“Compared with other jurisdictions around the world today, B.C.’s land-related systems are highly automated, reliable and efficient.”

While these were important steps to resolve immediate issues, the LTSA’s years-long commitment and investment in technological innovations is what enabled our business to continue without pause in the face of significant disruption. We recognized long ago that the best way to ensure service consistency in spite of market cycles, and to cultivate trust through transparency, was to leverage technology to deliver our services. Compared with other jurisdictions around the world today, B.C.’s land-related systems are highly automated, reliable and efficient. Approximately 90% of our 4.2 million transactions each year are automatically processed and we are committed to continuous improvement through innovations such as Web Filing to modernize the existing process. Web Filing is one part of a multi-year plan to maintain the integrity and accuracy of our land-related systems while improving customer ease and efficiency. True to our customer-centric approach to

doing business, Web Filing has been designed with ongoing customer input and testing to ensure what we deliver enhances customer experience.

We are also strong at coming up with innovative ways to help government solve issues in the public interest. In addition to building the Condo and Strata Assignment Integrity Register in February 2019, the LTSA is also responsible for the Land Owner Transparency Registry (LOTR) which will launch this fall. Both initiatives stem from the provincial government’s comprehensive plan to end hidden ownership of real estate in B.C. The first of its kind in Canada, LOTR is a registry of individuals with an indirect interest in land and showcases our expertise with building and operating registries within a regulatory environment, automating transactions and engaging with property-focused professionals to the benefit of property owners in our province.

ParcelMap BC is another LTSA innovation that helps local governments, provincial agencies and utilities gain a unified view of all titled and Crown land parcels across B.C. to improve their land-related research, planning and business decisions. ParcelMap BC has been adopted as the base mapping layer by over 50 local governments, and our ongoing work and collaboration with B.C.’s land surveyors ensure ParcelMap BC remains the authoritative cadastral fabric.

Through our various land-related technologies and our role as stewards of historic land records, the LTSA is a trusted source for land-related information. We work with First Nations to identify records that are

significant to indigenous communities, and are preserving all these records in our care while increasing access by digitizing them.

Recognizing that the need for land information extends beyond the legal and government communities, we began offering a new technology called AUTOPROP in 2018. AUTOPROP is used by realtors and developers to combine property information from over 125 database sources into a single map-based search, providing easy access to a wide range of information. As a result, realtors can provide proper due diligence to their clients, which increases information transparency and helps buyers and sellers make informed real estate decisions.

While these new products and services have expanded and improved the LTSA’s offerings, our work is not done. Whatever the future holds, the LTSA will continue to strive for service excellence and technological innovation while maintaining our core mandate as the trusted source for land information. We will continue to pursue new opportunities to meet the evolving needs of our customers, and work to maintain the trust and confidence of our customers and stakeholders.

Throughout the COVID-19 crisis, I have been continually impressed with how our industry quickly adjusted to new ways of working and did their best to support each other along the way. While the past few months have thrown some unexpected curveballs, I hope you and your colleagues are finding ways to pivot and thrive in this quickly changing environment, and I look forward to more opportunities to work closely with our customers. ❖

Multiple Statutory Right of Way Plans submitted for a single SRW charge

By Peter Goodier, BCLS
Senior Practice Advisory Manager

It has come to the attention of the Practice Advisory Department that on occasion, as a result of last minute changes requested by the client, surveyors have submitted several similar, but slightly different versions of SRW plans for registration for a single SRW charge. As a result, there will be multiple SRW plans deposited, all showing slightly different extents of survey. Since Section 113 of the *Land Title Act* allows a SRW plan to be deposited without the accompanying SRW document, the result is that multiple SRW Plans appear as registered and listed under related plans, each showing slightly different extents for the charge. This can result in a confusing situation for plan users.

The purpose of this article is to clarify best practice in dealing with this type of situation.

There is no way to remove plans from the registry once they have been deposited. It is important to note that if a SRW plan is filed in the registry, but is not referenced in the SRW document, the “unused” SRW plan is still a deposited plan and must be treated as such on any subsequent plan(s).

Best practice is to attempt to avoid this situation by working closely with the client and solicitor to ensure that the final SRW plan is registered at the same time as the SRW document. However, we recognize that in some instances last minute changes can occur, and these changes will be outside of the surveyor’s control.

For example, SRW Plan ‘A’ is filed in the Land Title Office ahead of the

submission of a SRW document. However, due to a last minute design change, SRW Plan ‘B’ is drafted (with a slightly different extent of survey), filed in the Land Title Office, and referenced in the SRW document. In this scenario the following items are best practice;

- Plan ‘B’ must show the posts placed on Plan ‘A’ as found monuments and Plan ‘A’ should be referenced on the Plan ‘B’ image to indicate the plan that set them. It would be incorrect to show these monuments as placed on Plan ‘B’ (because they were set on Plan ‘A’ and Plan ‘A’ has already been registered).
- Similarly, monuments placed by Plan ‘A’ cannot be ignored if, due to a design change, they do not align with the interest area. These are monuments which appear on a registered survey plan and they must be accounted for on Plan ‘B’.

- If, due to a design change, there exist monuments which do not coincide with the interest area, and the surveyor believes that a removal of the monuments is in the public interest and is warranted, then the removal of the posts should be noted on the subsequent plan and the bearing and distance to the removed post should also be shown on the subsequent plan. The ‘unmonumented point’ symbol should be used to indicate the position of the post that was removed on Plan ‘B’.
- Plan ‘B’ should show the area subject to Plan ‘A’ in the plan scenery in a dashed linetype.
- Finally, we recommend that a statutory declaration be filed to ask the registrar to add a notation to the first plan (Plan ‘A’). The notation to be added to the plan should read similar to the following: “Interest area corrected by a subsequent plan filing – see Plan EPP_____”. Examples of statutory declarations can be found on the ABCLS Sample Plan webpage.

Please direct any questions to the Senior Practice Advisory Manager. ❖



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New Commissions

Mathew Jaccard, BCLS# 1016

Mathew was commissioned on June 8, 2020 in Kamloops by Mark Mason.

He was born in Hinton, Alberta and raised in Duncan BC. Mathew chose to be a land surveyor because he did it as a summer job and fell in love with it.

He would like to give a special thanks to Scott Rhodes and Marissa Moore, his wife Rebecca, Olivia and Henry his children, and his parents. Mathew is honoured to be part of such a great profession.

Mathew enjoys playing all kinds of sports and spends time camping and fishing when he is not working.



Joshua Brown, BCLS# 1017

Joshua was commissioned by Shauna Goertzen on June 17, 2020 in Prince George.

Born in Steinbach, Manitoba, Joshua grew up in Fort St. John. When he graduated high school an opening to work as a Survey Assistant presented itself. It didn't take long for Joshua to fall in love with working outside. The geomatics industry lets him explore new places, work on unique projects and use cutting edge technology.

Joshua would like to thank Wayne Brown for his guidance and support throughout his term of articles, and David Gosling for his wisdom and advice since joining WSP. Most of all, he would like to thank his wife for all her support at home and behind the scenes while he was often away studying or working on projects.

Outside of surveying, Joshua tries to spend as much of his time with his family and enjoying the outdoors, whether that's hiking, hunting or dirt biking.



New Commissions

Darko Ognjanov, BCLS# 1018

Darko was commissioned on June 19, 2020 in Prince George by Shauna Goertzen.

Born and raised in Stip, Macedonia he has lived all over Canada: Toronto, Calgary, Vancouver and now Williams Lake. Darko's father worked part time as a survey assistant, and that's how he found out about surveying and it caught his interest.



He would like to thank both Doug Dodge and Veronica Meister for all their help along the way. Hiking and a love of all sports, especially soccer are his hobbies outside of surveying.

Rob Leiper, BCLS# 1019

Rob was commissioned on June 19, 2020 in Sidney by Kelly Stofer.

He was born in Calgary and raised in Didsbury, Alberta. Rob is also an Ontario Land Surveyor. His father was a partner in a survey business, so he started working for him during summers in high school. Rob felt surveying was a good combination of technical and practical tasks and enjoyed working outdoors.



He would like to thank his family, friends and colleagues for their help along the way.

When he's not working, Rob loves fishing but now finds himself making farm animal sounds for his baby girl, Emma. He is a proud new dad and can't wait to settle into life here on beautiful Vancouver Island.

Matthew Mooy, BCLS# 1020

Matthew was commissioned on July 15, 2020 in Burnaby by Chris Cryderman.

He was born and raised in Surrey BC. Matthew received his CLS commission in June of 2018. Mathew enrolled in the BCIT Geomatics program after a friend who was in the program told him about it. He enjoyed math in school as well as being outdoors and so registering for the Geomatics program seemed like a perfect fit.



Matthew would like to thank his parents, and fiancée Angie, for their encouragement and support. Also thanks to Cade Brown and Ian Lloyd for their training and advice along the way.

When he is not working, Matthew enjoys playing sports – he plays hockey and is in a softball league. He also enjoys camping, hiking and dirt biking.

Gregory Clifford, BCLS # 1021

Gregory was commissioned on July 15, 2020 in Burnaby by Chris Cryderman.

He was born in Chilliwack and raised in Abbotsford. Gregory also has his CLS commission. Land surveying as a profession appealed to Gregory because of the mix of being outdoors, problem solving and math. Also, the history and importance of land surveying in the development of

Canada and our province was interesting to him. Gregory would like to thank his family and fiancée, for supporting him throughout his career and encouraging him to earn his commission. He would also like to thank Cade Brown for guiding him through the process.



Being outdoors, camping, fishing and hunting are ways that Gregory enjoys his weekends. He loves to travel when possible but also enjoys time spent at home with friends and having family dinners.❖



Message from the **Deputy Secretary**

From AB to BC

By Lesley Anne Sick, ALS, P.Eng.
Deputy Secretary

First and foremost, I wanted to thank those who have reached out to me this past week welcoming me into my role as Deputy Secretary of the ABCLS. After completing my first week of employment I quickly realized that I have some pretty big shoes to fill as Kelly Stofer transitions into his new role as Chief Administrative Officer. I am looking forward to the unique challenges the Secretary role has to offer as well as the opportunities that lie ahead to meet and connect with the ABCLS members and stakeholders.

After graduating from the Geomatics Engineering program at the University of Calgary in 2005, I followed my passion for history and exploration by becoming an Alberta Land Surveyor in 2008. I have had a rewarding and diverse career to date, having worked on a variety of projects right across

Canada from the Pacific to the Atlantic coast, in some of the most challenging and rugged terrain. I find myself blessed with the vast experience I have gained over the years.

The land surveying profession in Canada is rich in history and tradition. It is only

“ *it may take me a lifetime to complete the many beautiful hikes B.C. has to offer and I have no doubt in my mind that I will continue to find many survey monuments along the way.*

with this group, regardless of province, where I can share in the excitement of having found an original wood post or share past stories from the field with almost everyone having at least one good bear story.



After wrapping up my employment in Alberta and prior to the commencement of my employment in BC, I was able to travel internationally to Australia and New Zealand. Fortunately, my travels were prior to COVID as well.

I spent my vacation soaking up the history of both countries. I learned a great deal about the indigenous people: the Polynesian Maori in New Zealand and the aboriginal people of Australia. I further studied the exploration routes of the well known Captain James Cook and the effects of British colonization while trying to understand the traditions and distinctive culture of each country.



With every major hike up a mountain or dormant volcano, not only did I come across some astonishing views but more often than not, I came across a geodetic survey control marker or survey monument of some sort, visible in every direction.



I have included some photographs here from Maungawhau or Mount Eden in Auckland and Mount Maunganui in Tauranga New Zealand, Mount Wellington from Hobart Tasmania, as well as the Opera House monument in Sydney and Noosa Heads point in Australia.

Towards the end of my trek, I was up in the Cairns area exploring the Great Barrier Reef. As it turns out, Sidney B.C., home of the ABCLS office, is a sister city to Cairns. This is where this part of my journey concluded while a new expedition begins.

As I prepare to write the jurisdictional exam and relocate to the Greater Victoria region to start the next chapter of my career, I find myself on a new educational and exploratory journey. Chapter one of the Professional Reference Manual provides a good introduction into the history of B.C. and some background information on the indigenous people. I have a feeling it may take me a lifetime to complete the many beautiful hikes B.C. has to offer and I have no doubt in my mind that I will continue to find many survey monuments along the way. ❖

Web-based Career Advice

By Aaron Shufletoski, BCLS

Chair, Career Awareness Committee

The Career Awareness Committee continues to meet monthly by telephone conference, and will likely transition to videoconferencing as this steadily becomes more prevalent in our society. We have had to say goodbye to committee member Dave Rutherford as he assumes his new role as Vice President of the Association, but we welcome new Board liaison Dave Swaile. This decision was not the result of an arcane rule allowing only one “Dave” on each committee, but rather good governance, ensuring Board members are not also voting members on committees they oversee.

The Career Awareness Committee continues to utilize “Chatterhigh”, a web-based career advisor for schools

across Canada. Perhaps the result of the COVID-19 pandemic, we saw a dramatic increase in participants over the last 6 months. Most participants are grade 10 students and this is their first exposure to a career in land surveying.

There is enough data supplied from Chatterhigh to identify which schools have the most interested students and the committee will be reaching out to those schools for more information. Chatterhigh is a teacher-run initiative, and if you have school aged children, we ask you to see if they are aware of Chatterhigh. If not, you could ask their teachers to check it out in the fall. If you find yourself homeschooling, this could be a useful tool for you.

The Association regularly participates in career fairs during the fall; however, all have been cancelled due to the COVID-19 situation. We anticipate some career fairs to proceed online, and we look forward to seeing how this will be executed. The pandemic has provided challenges to all levels of education, including the University of Calgary, which is looking at a mixture of digital and on-campus education.

To ensure our committee has representation over the entire province, we are looking for a new member from the Kootenay region. If you are interested in joining the Career Awareness Committee, please contact the Association office. ❖



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from the Trustees of the BC Land Surveyors Foundation

Each year, the BC Land Surveyors Foundation provides scholarships and bursaries to students in the study of land surveying. To do this, the Foundation depends on returns from its endowments and annual contributions from generous donors.

One of the Foundation's key fundraising opportunities takes place at the ABCLS annual general meeting. However, cancellation of the 2020 meeting due to the COVID-19 situation interfered with that opportunity. To address this challenge, many AGM sponsors allowed their contributions to stand, supporting a \$17,000 donation to the Foundation.

The Trustees of the BC Land Surveyors Foundation wish to express sincere thanks to the following donors for their recent support providing financial assistance to students wishing to pursue careers in land surveying:

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The Trouble with Awards

by Erica Richler, January 2020 - No. 242



Reprinted with permission from *Grey Areas* newsletter published by Steinecke Maciura LeBlanc.

Awards season has arrived in North American popular culture. Some critics argue that such recognitions are flawed for numerous reasons including the use of non-inclusive selection criteria and providing a platform for celebrities to speak out on issues outside of their expertise.

Regulators often also bestow awards to leaders or members of the profession who inspire by their dedication, altruism or talent. Such recognition can encourage the profession to aspire to excellence. It can also remind the profession that the regulator does not just enforce minimum standards, but also fosters superior performance. The broader pride in the profession that can result from such acknowledgements can counter-balance the discouragement that many practitioners face and which can negatively affect both their performance and attitude. Properly structured awards criteria can actually promote values such as diversity and advances within the profession.

However, these benefits need to be balanced against the risks. One risk from regulatory awards arises where the recipient later requires an investigation, discipline or other enforcement measures. There have

been a number of media reports of such situations including a best teacher of the year recipient accused of sexual abuse, and a lawyer/politician who received a prominent award, later alleged to have sexually harassed women for decades. See, for example: <https://www.ctvnews.ca/world/teacher-of-the-year-accused-of-sex-acts-with-student-1.4706767> and <https://www.theglobeandmail.com/opinion/article-everyone-turns-to-lawyers-for-metoo-advice-but-the-legal-community/>.

These circumstances bring discredit to the regulator. More importantly, the ability of the regulator to perform its primary public protection functions is compromised. Harmed clients, colleagues and other witnesses may be reluctant to come forward because of the public accolades previously bestowed on the practitioner. Apparent conflicts of interest may arise as those involved in the recognition of the practitioner may not be seen as

impartial in an investigation of that same person. Public confidence in the process or the appropriateness of the outcome could be undermined.

Additional risks exist. The time, energy and cost of the awards process are not available for core regulatory activities. Registration applications, investigations and discipline activities may be delayed to the extent that staff, Board and committee members take time to prepare for and attend the events. The amount of time committed to such an occasion may be surprising, especially if it takes the form of a gala event.

Public perception can also be an issue. Awards and recognitions are often seen as a professional association activity. Self-congratulatory functions can confuse members of the public and even the profession as to the public protection role of the regulator.

Regulators who confer awards to practitioners should constantly evaluate whether the public interest benefits outweigh the risks. There is a strong case to be made that this activity should be left to a separate professional association. A candid debate should be held as to the real reason why those in favour of continuing with the awards like them.

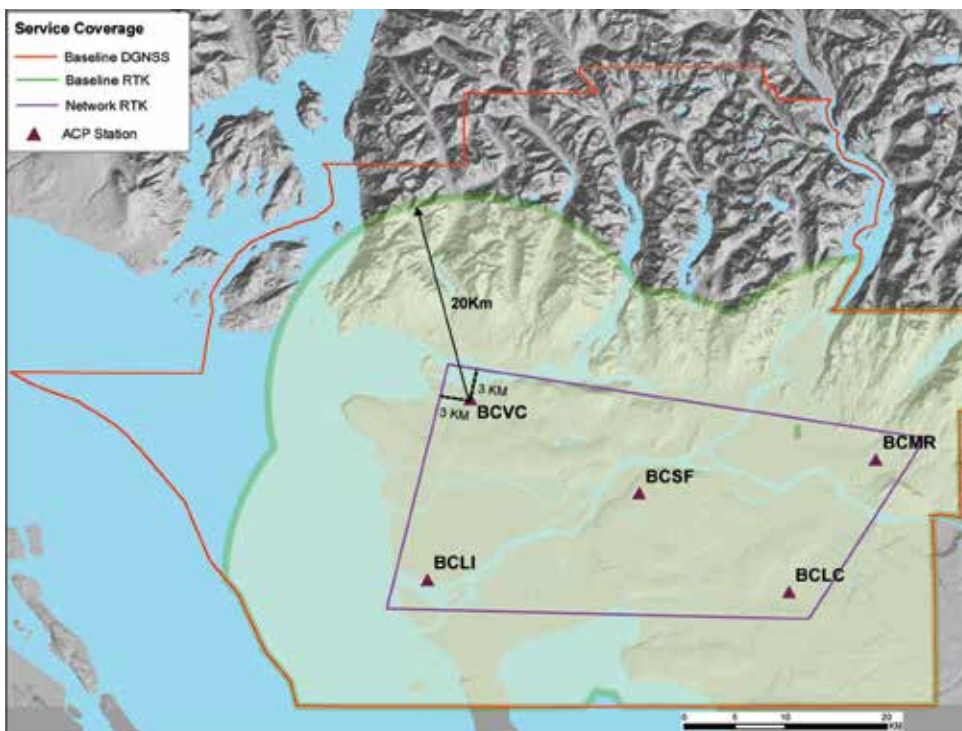
Regulators who decide to continue with this activity might consider some or all of the following safeguards:

- The public interest purpose of the award should be clearly articulated.
- All communications related to the award, including its name, should

continued on page 23

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Board of Examiners Update

continued from page 21

By Joe Hadley, BCLS
Chair, Board of Examiners

The Board of Examiners (BOE) meets by teleconference once each month to discuss new and ongoing matters pertaining to career entry. Since the last BOE update, in the August 2019 Link Magazine, there have been a number of changes in the career entry process that the BOE has been dealing with. Board Policy 6.11 came into effect on July 12, 2019 and implemented many of the recommendations in the Professional Exam Review, completed by Cogitact Management Consulting.

The four professional exams (two exams on practical surveying and two exams on Statutes and Regulations) have been replaced by one 6-hour exam, to be written in two, 3-hour sittings. The new examination process takes a more holistic approach and tests the candidates on knowledge that a new or junior BCLS would be expected to know, focusing on the competencies and knowledge areas identified in Board Policy 6.11. The exam questions are selected from a confidential question bank. The March 2020 professional exam was the first sitting under the new format, and there were 6 candidates who wrote that exam.

Field projects are now eligible for submission as soon as they are completed and they will be marked as they come in, as opposed to having only two submission dates per year, as it was under the old format. Candidates are required to complete two field projects, each dealing with different aspects of land

surveying, which must be submitted electronically in PDF format. To date, there have been 14 field projects submitted under the new format.

The format of the Professional Assessment Interview has changed as well. The PAI panel still consists of 3 members, with one being the Surveyor General. However, the remaining 2 members are members of the Board of Examiners. The candidates are notified if they were successful or unsuccessful immediately following the interview, after a short deliberation by the panel members. There have been two sittings of the PAI under the new format, with the first one being held in December 2019. A total of 7 candidates have participated in the PAI under the new format.

The jurisdictional exam continues to examine on matters that are jurisdictionally unique; however, it is administered as a paper exam rather than an online exam. Similar to the professional exam, the questions are drawn from a confidential question bank. There have now been 4 jurisdictional exams marked under the new format.

As you can see, the BOE has been quite busy for the better part of the last 12 months. The BOE encourages all land surveyors in training, survey students, and articling principals to familiarize themselves with Board Policy 6.11. ❖

- promote that public interest purpose.
- The criteria and process for selecting award recipients should be transparent and should reflect the public protection values of the regulator.
- There should be a rigorous screening of award candidates.
- There should be consideration as to whether the event can be downscaled so as to use an appropriate level of resources.

The selection and administration of the award should be separated as much as possible from the regulatory functions of the regulator. Ideally a separate awards committee or group, which does not involve compliance and enforcement staff or committee members, is ideal. It is even preferable that as few Board members as possible participate.

Should a concern about the conduct of an awards recipient arise, specific measures should be taken to avoid even a perception of a conflict of interest. For example, those involved in the acknowledgement should, as much as is possible, not be involved in the investigation, screening or adjudication of the concern.

Regulators should include explicit terms and conditions for the award that include the possibility of rescinding the award should the recipient, in the past or future, engage in conduct incompatible with the values of the regulator.

At first glance it may seem that acknowledging outstanding contributions by members of the profession is innocuous. However, further reflection may identify substantial risks to regulators who grant awards to practitioners. ❖



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Thank You BC Land Surveyors Foundation

Recent award winners thank the BC Land Surveyors Foundation

I am in my fourth year of school at BCIT. During the summer breaks I have been working in Chilliwack with Tunbridge & Tunbridge and Vector Geomatics. My plans after school are to start my articling soon after graduating.

I was introduced to surveying during high school after job shadowing with a surveyor for 3 days. I really liked the experience as well as the idea of working indoors and outdoors. I really enjoy math and physics which is a major part of the geomatics program and it is something I wanted to have a career in.

Thank you again for your generosity and support. The Ray Chapman Memorial Award relieves some of the financial stress of being a student and I promise you I will work very hard and eventually give something back to others.

Sincerely,
CHRISTOPHER VANDERGUGTEN
4th Year, BCIT, Geomatics

(Note: Christopher has since been admitted to the ABCLS as a land surveyor in training.)

I just wanted to send an email to express my appreciation for receiving G.M. Thomson Citizen scholarship! I cannot express how thankful I am for it!

I am from Saskatchewan and I am currently in the fourth year of the geomatics degree program at BCIT. I completed my diploma at NSCC Centre of Geographic Sciences in Nova Scotia, and then spent roughly 5 years working/saving up money before taking on the challenge of finishing my last two years here at BCIT.

My goals after school are to continue working for WSP in Regina and hopefully after a year or two of articling, receive my commission and become a Saskatchewan Land Surveyor. For my educational goals, I am really striving to maintain an overall average above 80 for each year of the program.

Awards like this go such a long way for students like me and I cannot express how grateful I am for receiving it. I want you to know I truly appreciate it and will use this to help reach the goals I have been working towards.

Sincerely,
DAVID MEIER
4th year, BCIT, Geomatics

I would like to thank the donors for the BCLS Foundation Kenneth K. Wong Memorial Land Surveying Scholarship.

My name is Brayden Shkwarok, and I am currently in the second year of the BCIT Geomatics Diploma program. As I look forward into next year and into the years ahead, I will be pursuing a degree in geomatics with the goal of eventually getting my professional land surveying designation down the road. This scholarship will be a big help with the cost of moving forward with my education and is very much appreciated.

Again, I would like to thank the donors for their generous support.

Regards,
BRAYDEN SHKWAROK
2nd Year, BCIT, Geomatics

I am writing you as the proud recipient of the UNB BC Land Surveyors Foundation Scholarship for the 2019-2020 academic year, which you have been so generous to offer.

It was a challenging year, but I enjoyed every minute of it! I really got involved with the Geodesy and Geomatics Engineering Department. I was elected as President of the Geomatics Undergraduate Engineering Student Society (GUESS) where we successfully fostered a friendly and friendship-inspiring atmosphere for all geomatics students. I cannot express my gratitude enough and I hope to one day sponsor a scholarship myself. Without the opportunities afforded me by the BCLS Foundation, I would not have been able to balance being successful in my studies and being as involved as I was with my fellow students.

Thank you again for your generosity. The UNB BC Land Surveyors Foundation Scholarship has been instrumental to my continued success this year, and I really cannot thank you enough.

Sincerely,
MATT MCLEAN
4th Year, University of New Brunswick, Geodesy and Geomatics Engineering

Thank you for your support of my studies in Geomatics Engineering at BCIT. Acquiring knowledge is a privilege because it is not easy to have all conditions fulfilled at the same time: commitment, dedication, time and funding. I am grateful that there are organizations like yours.

After more than 10 years working in the web and graphic design industry, I wanted to have a more challenging career. Land surveying is a perfect fit for me: I love the outdoors, I have a good sense of spatial awareness, and I like to solve problems. The recent outbreak of COVID-19 has not deterred me from becoming a

land surveyor. I am hoping that after I graduate, I will be able to give back to my community and to land surveying. Again, thank you.

Regards,

KEL LEE

1st Year, BCIT, Geomatics

The BC Land Surveyors Foundation provides ten scholarships and bursaries to geomatics students worth a total \$25 thousand each year.

Thomas Albert Pope, PLS 66

By Robert Allen, BCLS, CLS (Ret)

Allen Titley, BCLS (Retired), now living in Courtenay provided me a lot of information and websites on various old Land Surveyors and Thomas Albert Pope was one of them. Thanks go to Allen for providing this information to me and for his perseverance in waiting for me to act on it.

Thomas Albert Pope was a PLS and was written about briefly in the book *Early Land Surveyors of British Columbia*. Some new and additional information has been found about him in a publication, *Surveying North of the River*, Second Edition, Volume 1, by Jerry Olson, PLS (WA), and further information is also available on the internet. What is written below is from all sources available at this time.

Thomas Albert Pope was born the fourth of eight children on June 28, 1857 in Prince Edward Island to Helen (DesBrisay) Pope and William Henry Pope (1825-1879), a Prince Edward Island Judge, lawyer, journalist, politician, and a Father of Confederation. On October 1, 1862,

he was baptized at St. Paul's Church in Charlottetown. In 1879 he was noted as a civil servant living in Ottawa when he married Alice Mullen on April 22, 1879. After his father died six months later, his family was left poorly off. However, they were not without political influence, for Thomas' uncle was the Premier of Prince Edward Island, and his brother, Sir Joseph, was forever in Tory politics, which resulted in his Knighthood. The 1881 census showed Thomas by himself in Winnipeg as a Civil Engineer and by 1884 he was in Victoria. At least for part of the time he was in British Columbia, and while working for the Federal Government, he lived in Nanaimo. He then returned to Victoria and worked as a civil engineer from 1895 until he died there in 1905. Thomas must have married again, to Jane McGraw, about 1890, for they were living together with two children in the 1901 census.

Their first daughter was born in Clallam County, Washington in 1891, where Thomas was hired at Lake Crescent to do an examination of

Contract 353 of James Tilton Sheets in May of 1893. Sheets had apparently nearly finished the survey, when he died of tuberculosis in Friday Harbour in 1892. The sureties hired Albert Blackwood as a compass man, and also hired Henry Owens to finish the notes. Thomas only had a \$100 budget and said that he did not examine more line because the brushing had regrown after two years. He gave a good report, the settlers were happy, and the contract was approved very shortly afterwards.

He apparently had two sessions of mischievous drunkenness in 1894, having to appear in court, with the newspaper report sounding like it was not new. From 1888 to at least 1902 he was copying railroad records for the Lands and Works Department, acting as an Assistant Dominion Land Surveyor. He was a civil engineer living in the Occidental Hotel in Victoria in 1903-04. On September 13, 1904, he married again, this time to 29-year old Mary Agnes Ellis, in Victoria. A year later in 1905 he died of a stroke at age 48, similar to the death of his father. ❖

Making Vancouver 1863 – 1913

By Robert A.J. McDonald

Reviewed by: Robert Allen, BCLS, CLS (Ret)

Paul Ng, a land surveyor in training in the Lower Mainland, thought I might be interested in this book, as it is a history of Vancouver from its early days to the depression – just prior to the First World War. In fact, the book is a social history of the western part of Burrard Inlet from about the First Narrows to about the Second Narrows and included parts of the North Shore, downtown Vancouver, the East Side, Mount Pleasant, and Shaughnessy.

The first sawmill on the North Shore was opened in 1863, and by 1864 it was under the control of Sewell Moody and the ‘town’ of Moodyville grew around the mill. Earlier, in 1861, Edward Stamp, a former English Sea Captain, established a large sawmill at the head of the Alberni Canal (Inlet) but it did not meet with success. By 1865, Stamp was back with more financing from England and chose a spot on the south shore of Burrard Inlet for his new mill; but he retired two years later and that mill soon fell into financial trouble as well. By 1870, the mill was again opened by Dickson, DeWolf and Company of San Francisco and it soon morphed into Hastings Mill.

By 1886, the CPR had arrived and the population and face of Vancouver quickly changed. For quite a number of years, the CPR tried to keep control of the City, but that gradually changed and then a definite social transformation of the City took place. The so-called “social elite” started off in the West end but then later moved

to Shaughnessy. The middle-class shopkeepers and tradesmen settled in Mount Pleasant, and the labourers migrated to the East End. It was (and still is) a complex society with citizens from all classes and ethnic backgrounds.

There are 50 pages of endnotes that always add extra tidbits to the story, and the bibliography is 15 pages long. There are numerous photographs throughout the book as well as a few maps, and many tables with statistical information in them. If you are



interested in the social history of early Vancouver and its diverse citizens, early trade unions, and various companies large and small, this book might interest you.❖



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Continuing Professional Development Committee Update

By Mark Dailey, BCLS

Chair, Continuing Professional Development Committee

At the time of writing this update British Columbia, under the guidance of Provincial Health Officer Dr. Bonnie Henry, has weathered the COVID-19 storm better than most, and after several turbulent months restrictions continue to be eased as we take our first tentative steps towards economic recovery.

The Provincial Health Officer's orders have significantly affected CPD events since mass gatherings of more than 50 people were banned in B.C. earlier this year. Therefore, until we enter Phase 4 of the provincial recovery program, when either a successful treatment or vaccine for COVID-19 is available or we have achieved herd immunity to the disease, this restriction will remain in place.

Obviously, these orders limit the opportunities to present in-person CPD sessions to practitioners, whether at the AGM, regional group meetings or special events like *Getting it Right BC (GIRBC)*. So far in 2020 several CPD events have either been cancelled or put on hold indefinitely due to the ongoing health crisis.

Thanks to the quick thinking of former ABCLS CAO Chad Rintoul and the ABCLS staff, the seminars that were originally scheduled for the CPD sessions in March were recorded and uploaded to GeoEd where they are now available to all members. Those who had previously registered for these sessions have been provided with

instructions to access the material by use of a special code, and they are now available to all others for a fee.

In June, Bob Joseph hosted an interactive online session of his *'Working Effectively with Indigenous Peoples'* workshop. Bob did an excellent job to compress the information, which normally takes an entire day to complete, into a 90-minute webinar and Q&A session. Members who were not able to attend can find more information on Bob's website at www.ictinc.ca.

The CPDC continues to promote GeoEd as a useful online resource for members where there is a wide variety of material available for free or a small fee. In addition, many vendors and manufacturers of survey equipment and technology are now offering an increased variety of online courses or webinars.

The Practice Advisory Department presented a webinar at the end of July entitled *'Perfect Plans – Quality Control for Strata Plans'*. We are grateful for the support and guidance offered by Peter Goodier and Nigel Hemingway on this important topic as strata projects are a significant area of focus for many practitioners throughout the province. The materials from this presentation are available on the PAD webpage which can be found in the Member's Area of the ABCLS website.

In addition, several webinars were kindly made available to ABCLS

members this past spring courtesy of the Alberta Land Surveyors' Association covering a wide variety of topics including the use of authoritative coordinates, an update from the Cadastral Chair from the University of Calgary and trends in professional governance. The webinar *'Trends in Professional Governance: Wild, Wacky Regulatory Ideas that Just Possibly, Perhaps, Maybe, Might be Worth Considering'* presented by lawyer Richard Steinecke, an expert in the area of professional regulation, and the repeated references to the new Professional Governance Act of BC and the future of professional self-regulation was particularly interesting and relevant.

With in-person CPD learning suspended until further notice, members in need of hours will have to turn to online or distance learning for the foreseeable future. The committee is monitoring the situation and if appropriate CPD events, such as the ALSA webinars or GIRBC become available then the information will be communicated to the membership via the regular ABCLS office updates.

Finally, for those of you who are coming to the end of your three-year cycle this year, please reach out to myself or any other CPDC members if you have any questions or are in need of guidance to reach your 45 CPD credit hours by 31 December 2020. ❖



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Remembering Richard George Robertson,

BCLS #407

By Robert Allen BCLS, CLS (Ret)

Thanks to Jeff Robertson, BCLS #699, CLS, and his siblings for putting the following together and allowing me to put on a few final touches. I, too, well remember George as a kind, quiet, thoughtful man who didn't say a lot but always had good things to say. After reading what the family has put together, I wish I had got to know him even better.

Richard George Robertson lived a full life, marked by his sense of humour, creativity, and patient agreeability.

George was born in Vancouver, BC, on October 10, 1934 to Jane (Jenny) and Tom Robertson. In the early days George, his older sister Sheila, and their parents moved around Vancouver Island, following work opportunities for Tom.

In 1937 Jenny took a job at a fish hatchery in Rivers Inlet, where George (age 3) and Sheila (age 6) were free to roam the shorelines and woods with kids from other workers and local families. After a season they moved back to Vancouver so Sheila could go to school. In the 1940s, as now a single mother holding down several low-paying part time jobs, Jenny somehow managed to put a down payment on a home on 29th Street just off Dunbar. Growing up in the 1930s and 1940s with a single mum clearly instilled in George and Sheila a strong sense of loyalty, solid work ethic, and a genuine appreciation for any small privilege that came their way over their lifetimes.

During his school years, George enjoyed the Elphinstone YMCA summer camp near Gibsons, BC,

attended Kitsilano High School, and played trombone in the Kitsilano Boys' Band. After graduating in 1952, George tried his hand at university, but after a brief stint at UBC he realized the classroom setting wasn't for him. He worked at a number of odd jobs before landing a deck hand role on a tug boat working the South Coast and the Fraser River. It's likely from this experience he developed his deep connection to boats and the water.

George began his survey career in 1955 at the age of 21, with the firm of McElhanney, McRae, Smith & Nash of Vancouver, BC, and fell in love with the profession. He entered into articles under Fred Nash on April 16, 1957, was discharged March 30, 1960, and sworn in as BCLS #407 on April 26, 1961. His survey career spanned

Remembering Richard George Robertson

45 years with private companies, in partnerships, and as a sole proprietor.

George continued with McElhanney as a project surveyor until 1963, when he moved to Chilliwack to enter into partnership with Bill and Fred Tunbridge. From 1965 to 1966, George was assigned to Prince George, to carry out the Right of Way survey for BC Hydro's Glenannan transmission line. Upon completion of that project, George established a remote office in Vanderhoof for Tunbridge, Tunbridge and Robertson. In 1968 they dissolved the partnership, and George remained in Vanderhoof to establish R.G. Robertson, British Columbia Land Surveyor, a sole proprietorship.

From 1968 to 1980, George performed surveys for land development, construction, Land Act/Agricultural Lease conversions, hydro, gas & road R/W's, mining, foreshore leases, etc. throughout Northern BC; many of which were in extremely remote locations and presented challenging conditions. In 1976 George signed W.D. (Bill) McIntosh, BCLS #585, CLS, into articles and in 1980 Bill purchased the business.

Relocating to Vancouver, George worked for Imperial Pacific Resources Ltd., at that time the largest private landholder in BC, where he advised on and managed survey contracts on primarily rural recreational and waterfront properties throughout British Columbia.

In 1982, George joined McElhanney for a second time, where he would remain until he retired in 2001. Highlights of those years included:

- 1982-84 – Project Manager,

Mine Site Survey, Quintette Coal (Tumbler Ridge)

- 1984-87(+/-) – Project Surveyor, Vancouver office
- 1987-90 – Manager, Land Surveys - Surrey office
- 1990-94(+/-) – Manager, Land Surveys - Prince George office
- 1994-97(+/-) – Project Manager, Vancouver office
- 1997-2001 – Project Manager, Surrey office

In 1956, George married Joanne Dennis of Kerrisdale and their first son, Steve, was born in October 1957, followed by Jeff in August 1959, and Shelley in September 1964. As noted above, the family moved to Chilliwack in 1963, then up to Vanderhoof in 1966, where George opened up his own Land Surveying business. The family settled comfortably into small-town life, and became very involved in the community, including Rotary, Minor Hockey, Figure Skating, etc.

George was a complex character with diverse interests. Already an accomplished woodworker, he taught

himself electronics and in the early 1970s, he built a colour TV from scratch using a Heathkit project he mail-ordered from Popular Electronics magazine. It came in a huge box, and included thousands of parts. Every single resistor, transistor, capacitor, diode etc. had to be individually soldered into its designated spot on a circuit board. In order to test the components, he needed an oscilloscope, which he also built from scratch. After many months, the TV was completed – but alas, the picture was fuzzy. This vexed George for weeks, until he finally gave up and took it to the local TV repairman, who quickly discovered that one of the vacuum tubes supplied (yes, tubes) was faulty. After replacing that, George's TV gave many years of flawless service.

This interest in electronics extended to community service as well. He designed, built and operated an arena lighting system for the annual Carnival put on by the Nechako Figure Skating Club. Floods, spots, and feature lights covered the entire arena, all connected by hundreds of feet of cable



George as a young man.

to a homemade control panel, which housed an elaborate array of switches, relays, rheostats and breakers.

George's love for books and jazz music was well known among family and friends. He amassed a library of a few thousand books, covering an incredibly wide range of topics and genres. His jazz collection was equally massive, with hundreds of vinyl LP's and hours of cassette tapes with recordings of radio shows. He catalogued every musician on every album – for example, if you wanted to know what other recordings he had of the bass player on Miles Davis' *Bitches Brew* album; you just had to look it up on his card file. The family is very pleased that George's jazz collection continues to be

swam for pleasure, no boat trip was ever complete without him getting wet, fully clothed, at least up past his knees.

The 1980s were a transformative decade for George. He separated from Joanne, sold his business, moved back to Vancouver and joined a large private property development firm as a consultant as noted above. In 1982, he went back to work for McElhanney, where he met Sherry Lashmar. He later moved back into his childhood home on 29th and Dunbar, and in 1988 George and Sherry were married in that home. The next year they bought a house on five acres in the Mt. Lehman area, near Aldergrove, and settled in. George continued working for McElhanney until his retirement in 2001.

Sherry enjoyed the social atmosphere of the complex, while George preferred challenging himself to navigate the hilly local terrain with his walker. By summer 2017, after a series of health issues, both George and Sherry were living in a full care facility, Tabor Home, where they were well loved by staff for their endearing hallway walks and meals together.

George passed away peacefully at Tabor Home in Abbotsford on March 18, 2018, at age 83. He was predeceased just three months earlier by his older sister, Sheila, and in 2008 by his first wife Joanne. He was survived by his wife Sherry, sons Steve and Jeff (Regina), daughter Shelley (Lionel) Hoffmann, niece Megan O'Brien (David), grandchildren Dennis, Patricia, Erin, Rochelle, Jean-Marc, and grand-nieces Zoe and Olivia.

“*We will remember our Dad warmly whenever building a shed, troubleshooting an electrical problem, or just about any time on or simply looking out over water. And of course, we will have him to blame whenever one of us lets a “Grandpa George Joke” slip past the filter.*

enjoyed by his beloved niece, Megan O'Brien, and her husband David, in Houston, Texas.

Of all George's pastimes, none were more pronounced than his love for boating. It didn't matter what kind of boat – from Chestnut canvas canoe, to a 16' riverboat, to the 28' plywood cabin cruiser built by Neil Hoy – there was always an adventure to be had. George never fished, but he loved boating so much he was more than happy to let you drag a line through the water all day long – until the fuel tank or beer cooler ran dry (whichever came first). And though he never

George and Sherry enjoyed their retirement years with wonder-dog, McBride, and cat, Mookie, on that acreage, tending the lawns and garden and welcoming visits by family and friends. They punctuated the rural life with a couple of “ocean cruises” (which of course were not on an actual cruise ship, but on a working barge that serviced remote communities on the BC Coast), and camping throughout the province with their travel trailer.

By 2014 the acreage was just too much work to keep up, so George and Sherry moved to Abbotsford, into a condo unit that fronted onto a lush greenbelt.

The family says “We will remember our Dad warmly whenever building a shed, troubleshooting an electrical problem, or just about any time on or simply looking out over water. And of course, we will have him to blame whenever one of us lets a “Grandpa George Joke” slip past the filter.

Richard George Robertson, BCLS #407, deeply respected the profession of Land Surveying and he summed that feeling up nicely in his January 2001 letter to the Secretary, requesting retirement status:

“So, it was a great 45 years! And my association with all my peers and mentors has been the best part of it. I thank you, the Board, and all the members of the Corporation that I have had the privilege to know, for a great time and a great education over the years.” ❖

Joe Claude Arnold Long

BCLS #21, P.Eng

By John Whittaker, BCLS (Ret.)

Joe Long had a very interesting, diverse life and completed engineering and surveying projects all over B.C and other parts of the world. He was born In Chester, England on November 11, 1880 (1) and baptised in Chester, St. Paul, Cheshire on May 18, 1881 as Joe Claude Arnold Longbottom. (2) Records show that his mother was Eleanor Chinn, born in West Derby, Lancashire on July 19, 1848 and christened October 10, 1848. (3) Lacking a birth certificate for Joe it was difficult to find the details of his birth and his parents due to a name change from Longbottom to Long. A clue was his wedding announcement in the Winnipeg Free Press, which states that he was recently from Croydon. The 1901 British Census records show an Arnold Long living in Croydon, Surrey with his mother Eleanor and sister, Irene. (4) The birth years match and throughout his life he used various parts of his name; such as, Joe, Arnold and J.C.A. His father's name was Joe Longbottom, born in 1843 and was found in the 1881 English census (5) and confirmed on his mother's marriage licence. (3) From at least 1901 afterward he only uses the name – or parts of the name – Joe Claude Arnold Long.

He left Liverpool for Halifax, Nova Scotia arriving on March 24, 1904 and listed his profession as 'surveyor', and his final destination as Victoria, B.C. (6) He may have returned to England because there is a Joseph C. Long whose birthdate tallies (1881) and who came to St. John, New Brunswick in April 1906 to a destination somewhere in B.C. that was unreadable. (7) He was given his commission as a BC Land Surveyor # 21 on April 13, 1908. (8)

Joe married Violet Grey Dickson on October 19, 1910 (9) at the Church of St. Michaels and All Angels in Winnipeg, Manitoba. The Winnipeg Free Press dated October 24, 1910, described him as, "late of Croydon, Surrey and now from Vancouver, B.C..." The couple left on the C.P.R. Pacific Express for Victoria and intended to take up residence on the Coast after their honeymoon. On September 26, 1911 their first son Robert Michael was born in B.C., (10)

their second son Joe St. George was born in Masset on Aug 7, 1914) (11) and their third son Thomas Warren Arnold was born on September 7, 1916. (12)

We next find records for Joe in the Lands Department covering the surveys of various District Lots on the Queen Charlotte Islands. In 1913, he was engaged in Land Act surveys between Masset Inlet, Naden Harbour and Kawon River, Graham Island, Q.C.I. April 18, 1913. (13) Later in the year, November 19, he was surveying about four miles west of Naden Harbour, Q.C.I. (14) He and Violet must have been living at or near Masset because of the birth of Joe St. George. 1914 saw him working in Township 8 & 9, QCI District, near the Yakoun River, November 14, 1914 (15) with Art Ives as his assistant. 1915 saw him working in Skidegate Inlet, Graham Island, November 12, 1915. (16) These assignments were difficult

and he seems to have been working in the field through most of the year. There is a story that he told about C. deBlois Green who, along with Fred Nash, was working in the same general area. It seems that Charles hired an extra chainman whose sole duty was to hold an umbrella over the instrument. At the age of 37 during WW1, Joe joined the Coast Defence Artillery and received artillery training in Esquimalt, B.C. He was commissioned as a Provisional Lieutenant on June 9, 1917. (17)

The next record for the family was in the 1921 census as living at Ocean Falls with the three children and practicing as a land surveyor. He gives his date of immigration to Canada as 1917 but this is confusing since he was a BCLS in 1908. (18) He was living in Tabor, Alberta in 1927, perhaps working with the coal mining interests in the area. (19) In 1928 he entered the United States at Eastport, Idaho probably on his way to Vancouver. (20) It was quite common to do so right up to the opening up of the Manning Park and Rogers Pass Highways. Again on April 7, 1930 while travelling from Edmonton to Vancouver he passed through Eastport with his wife and shows his date of arrival in Canada as 1904, which checks out. (21) He resigned from the Corporation on November 12, 1930 and presumably left with some hope of returning. (22)

Their son, Joe St George, died 18 September, 1932 in Vancouver, BC at age 18 (11) which would have been

a great family tragedy and it is likely that the family were in Vancouver at that time. 1936 shows Joe and Violet coming across the border from San Ysidro, Mexico by foot on the 14 December showing his place of birth as 'Chestershire' and listing his destination as 5000 Macdonald St, Vancouver, B.C. (23) Tom Williams BCLS told the author in an interview in June, 1990 that at some time during the depression Joe had gone down to South America to do railway surveys possibly in Argentina and it is most likely that they were coming back from this work in 1936. Because he applied to be reinstated as a BCLS in 1937, it is likely that his South America work was finalized. On December 4, 1938 he crossed back again into Canada at Metaline Falls, Washington, giving his wife's name as a contact. (24) He became licensed as a professional engineer for British Columbia in May 3, 1938 with his second name spelled Claud. (25)

Thomas Warren Arnold died on October 28, 1938 at the Fraser River, 22 years old and still single. (12) This tragedy was soon followed by another as Joe received word that his oldest son, Robert Michael had been killed overseas (Cornwall) on March 23, 1943. (10) He was 31 years old, single, and part of an R.C.A.F spitfire crew flying off the coast. (26)

It is most likely that he commenced his Cariboo Survey and engineering practice in 1938 and settled down in Williams Lake, British Columbia. Apparently, they lived in a very old log cabin that was unique in its quaintness and smack in the middle of town on Borland Street. Mabel Cornwall of the Onward, Ranch – later from the Jones Ranch – wrote that she remembered

their front yard was full of lilacs and memorable because at the time there wasn't much in the way of blooms in the area. (27) The Longs were very sociable and popular, also musical, artistic and sporty and they soon established a strong bond with the community.

It must have been very difficult for Joe and Violet to function at such a difficult period in their lives but they carried on. Over the years they became acquainted with many of the locals and in particular they became friends with Sonia Cornwall and her mother Vivien. There are several short references in Julie Fowler's Book 'The Grande Dames of the Cariboo' as well as in A.Y. Jackson's biography, that pertain to the Longs. It seems that on A. Y. Jackson's original visit to the Onward Ranch in 1943 he was introduced to some of the local people who were interested in the Arts. He wrote, "The first friends to drop by were Violet and Arnold Long: he was a surveyor who loved to go out sketching in his spare time and conducted a choir at Williams Lake. Other friends were Julian Fry and Lord Martin Cecil of 100 Mile House". (28) Mabel added that they would frequently come to play cards with her parents and was a very good tennis player. (27)

Tom Williams, BCLS, who later worked with him in the 1950s also remembers Joe as a tall lean gentleman with a very charming wife who also played the piano. Joe played the cello and they played together in harmony. Tom goes on to say that he also loved to paint and when I interviewed him, he showed me a picture painted by Joe entitled 'The Birches' that was hanging on his wall. He went on to say that at some period he had been

commissioned by one of the three big railways to produce some tourist type paintings of the scenery – perhaps it was for the P.G.E.? Tom could not remember. Tom recalls seeing an original A.Y. Jackson painting hanging in their log house. He also said that Joe had worked at the Winnipeg Land Registry office at some point in his life but it was not clear when.

Decades ago, Pat Ringwood, BCLS, loaned me three of Long's survey field books from the years, 1943, 1944 and 1951. Pat also mentioned that his parents, Dr. Barney and Gwen Ringwood also used to socialize with the Longs. His field books indicate that he covered a huge area of the Cariboo, Lillooet and Coast Districts. The Cariboo Land District is one of the earliest and larger land districts in the province with its southern boundary running on a line of latitude through approximately 140 Mile House on the Cariboo Highway. The Lillooet District lies to the South of this boundary. The westerly boundary of both of these districts is the intersection – far to the west in the Chilcotin – with the Coast District which is a line of Longitude running north and south very close to Chilanko Forks on the Chilcotin Highway. This line continues through to the summit of the Rocky Mountains, near the headwaters of the Sikanni Chief River. All this and more was his territory.

Joe's 1943 field book saw him ranging from the Chilko Road in the Coast District to lease/subdivision type work at 100 Mile House for Lord Cecil that predated the official start of the town. These leases were purchased for about \$1,000 around that time and years later were converted to subdivision lots. He was also working on Buffalo Lake,

Bridge Lake and Camin Lake Roads. There is a reference to working on the Mamquam Bridge but I do not know where that is. There is such a place on the upper Pitt River on the coast (in the local indigenous dialect the word means 'smelly water'). He completed lots of work in Williams Lake; for example, the location and profiles for the Williams Lake Airport Road and a city survey of the Maple Leaf Hotel.

His 1944 field book shows him working on placer claims near the mouth of Chimney Creek at the Fraser River and on several district lots near the headwaters of Chimney Creek – one of which was for the Felker family who owned the big ranch nearby. Ken Felker was a topographic assistant in the 1950- 1960s. Long also surveyed three district lots near Choelquoit Lake that were very remote jobs near Chilko Lake. He worked in the Soda Creek cemetery and a few District lots on the north side of Williams Lake and the site of the old ferry across the Fraser River at Marguerite.

In 1945 Joe was also involved as a founding member of the Cariboo Art Society that went on to hold its first art exhibition in October 1946. Joe was one of the 20 plus members who exhibited their work at this exhibit. (29).

Nedra (Ginty) Paul and her father, Adrian, who lived in Kleena Kleene were both friends of the Longs. Adrian was a telegraph operator at Kleena Kleene who had a keen interest in the local birds and used to exchange correspondence with many individuals on the subject. Ginty was a schoolteacher who taught all over the world and around the province as well. Violet apparently gave Ginty a few

pre-confederation dishes, illustrated with Kingston scenes that were marked 'British North America' at about the same time that Joe finally retired and left the community. I have a photo of the dishes and besides a painting entitled the Birches, together with the field books, they may be the only things left from the Longs. The 1949 census shows them living in Williams Lake. (30)

The 1951 field book shows that he worked on district lots near Quesnel Forks and Morehead Lake and lots on Beadley Creek, west of Camin Lake and also around the community of Kiethley. He was also surveying a district lot near Buckhorn Lake, near Prince George. He always did lots of local work as well, such as a survey on the nearby Onward Ranch. You can readily see that he covered a huge area and this is just from three field books. Even if he only used one field book a year that would mean there are still many more field books out there somewhere yet to be seen. Incidentally, there is a 1951 meat bill for their Christmas meat stuck in the 1951 field book. It reads, "From Cariboo Cold Storage, turkey \$11.86, ham \$4.50, beef \$4.40, Total \$20.76".

In 1952 the couple left Quebec for a little holiday in England and arrived in Liverpool on September 11, 1952. He listed himself as a surveyor and his forwarding address as James Bay Square, London. (31) They returned home from Southampton on March 20, 1953. (32) Gerry Andrews, Surveyor General, corresponded with him and he explained to Gerry that he had had a serious case of the flu all summer. (33) He had been working in 1953- 4 for the International Salmon Fisheries Commission on the Horsefly River

on a salmon enhancement project. His assistant was Tom O. Ryall who had previously worked for Arthur Pollard, BCLS and well known to the old time Cariboo surveyors. (34) Arthur and Tom had both worked on the B.C. Yukon North West Territory boundary in 1947. (35) Gerry paid him a professional social visit in late August and got to know him during a lunch at their log cabin but by November 1953 he was in poor health. (36)

In 1955 Joe was behind in his Land Act jobs that were required to be completed within a reasonable period so as early as 1951 he came to an arrangement for Tom Williams, at first under verbal agreement to take some of these district lots over from him. Tom got his commission in 1950 and was in his prime and made short work of about 12 lots. F.O. Morris, the Surveyor General at that time but just retiring, encouraged Tom to open up a practice there as he seemed to handle the work well so he did. Tom soon opened up an office at Lac la Hache and soon by mutual agreement took over most of Long's outstanding land applications. (37)

Joe decided they needed an extended leave of absence and returned to England in March 1956 on the S.S. Patagonia arriving in Liverpool on May 11. (38) The passenger freighter took six weeks and passed through the Panama Canal. Apparently they came back in the fall and the following year left again on the same ship for Liverpool on May 11, 1957. (39) He returned to Williams Lake as Gerry Andrews met them again in the summer of 1959 in Williams Lake, where he was still working and feeling much better and still surveying district lots. In June 1960, he finally

left Williams Lake, now 80 years old and by August had moved to Vancouver at 1860 Haro Street. (40) Their intentions were to leave Vancouver for New York on Sept 20, 1960, thence proceed directly by ship to 339A Calvo Sotelo, Palma de Majorca, Spain and retire. In 1961 he wrote the corporation and resigned his Commission, effective December 31. (41) Gerry received Christmas cards from them again in December 1966 and in January 1968. Gerry wrote one last letter to them on December 6, 1971 reminiscing with Joe about the old log house at Williams Lake and some of the old timers in the Cariboo. He specifically mentions Tom Williams and his hexagon house that he built at Lac La Hache and his newer house that he was building at Point Roberts. He talked about their mutual surveyor friends: Vernon Edge, Hector Elliott, J T Fullerton, Jim Herman, C.W. Lamarque, Percy Rutter, Stan Wright and Mr. Geoffrey Downton in his 92 year. He also mentions Harry Coldwell at Jesmond as Gerry knew the Coldwells very well when he taught school there in his early life. This was the last correspondence between them. (42)

I cannot find the death records of Joe or Violet or their place and year of death and assume that there was no next of kin, although Joe had a brother named Fredrick Stanley Longbottom who was born in 1879. (43) Tom Williams, Gerry Andrews, Nedra (Ginty) Paul and Pat Ringwood were my chief sources for this material with peripheral help from Mabel Cornwall, Dr. John Roberts, and Mike Yates, formally from Legal Surveys and Ducks Unlimited. The statistics and records are from 'Family Search' with much help from the kindly volunteers that dwell within ❖



Violet and Joe's British North America dishes

END NOTES

- 1 UK incoming passenger lists 1878-1960 (1957)
- 2 Joe Claude Arnold Longbottom's baptism records from Chester, St. Paul, Cheshire.
- 3 Mother Eleanor Chinn's marriage record from Kensington & Chelsea, St Luke, Chelsea on Aug 5, 1873.
- 4 England & Wales 1901 Census
- 5 England 1881 census records and J.C.A. Long's marriage licence
- 6 Canadian Passenger lists 1865-1935 (1904)
- 7 Canada passenger lists 1881- 1922 (1906)
- 8 Corporation of BC Land Surveyors records
- 9 Manitoba marriage index 1879-1931 (1910)
- 10 B.C. Death Registrations 1872-1986 (1911) (1943)
- 11 B.C. Death Registrations 1872-1986 (1914) (1932)
- 12 B.C. Death Registrations 1872-1986 (1916) (1938)
- 13 Report of Minister of Lands, B.C. for the year ending 1913
- 14 Ibid
- 15 Report of Minister of Lands, B.C. for the year ending 1914
- 16 Report of Minister of Lands, B.C for the year ending 1915
- 17 Canada Certificate of Military Instruction- Coast defence Artillery (March 9, 1917)
- 18 1921 Census of Canada
- 19 Corporation of B.C. Land Surveyors records (1927)
- 20 Idaho Eastport Arrival Manifests 1924- 1956 (1929)
- 21 Ibid
- 22 Corporation of B.C. Land Surveyors records (1930)
- 23 United States border Crossings from Mexico 1903- 1957 (1936)
- 24 United States border Crossings from Canada to the United States 1825-1960 (1938)
- 25 Director of Registration, Engineers and Geoscientists of B.C.
- 26 Canada Veterans Affairs, Records and Collections (1943)
- 27 Letter from Mabel Cornwell dated June 5, 2015
- 28 Fowler, Julie, "The Grande Dames of the Cariboo" page 10
- 29 Ibid, page 81
- 30 Canada Voters List 1935-1980 (1949)
- 31 U.K. Incoming Passenger Lists 1878- 1960 (1952)
- 32 U.K. Outward Passengers Lists 1890- 1960 (1953)
- 33 Letter from Long to Gerry Andrews, Nov 12 1953
- 34 Reminisces of Tom Williams in June, 1990
- 35 "Report of Commission Appointed to Delimit the Boundary Between the Province of B.C. and the Yukon and Northwest Territories", Ottawa, 1966, page 35, (1947)
- 36 Letter from Gerry Andrews to Long, November 18, 1953
- 37 Letter from Gerry Andrews to Long October 24, 1955.
- 38 Washington Passenger and Crew Lists 1882-1965 (1956)
- 39 U.K. Incoming Passenger Lists 1878- 1969 (1957)
- 40 Letter, Long to Gerry Andrews August 5, 1960.
- 41 Corporation of B.C. Land Surveyors records. (1961)
- 42 Letter, Gerry Andrews to Long, December 6, 1971
- 43 GRO Government Reference

**IN THE MATTER OF THE
LAND SURVEYORS ACT, R.S.B.C 1996, c. 248, as amended
SECTIONS 60, 61, 62, 63 AND 64 OF THE LAND SURVEYORS ACT,
and the BYLAWS OF THE ASSOCIATION OF BRITISH COLUMBIA LAND SURVEYORS**

Re: Brian Elliott, British Columbia Land Surveyor

Date & Place of Hearing

June 10, 2020
Sidney, British Columbia

DECISION OF THE BOARD OF MANAGEMENT

ISSUED July 9, 2020

1. This hearing proceeded by way of video-conference.

2. Mr. Elliott admits that:

- (a) In preparing subdivision plan EPP88569, he:
 - (i) did not assess relevant evidence as required under Survey and Plan Rule 1-2(4);
 - (ii) marked a post cap with designations under the *Land Title Act*, contrary to Survey and Plan Rule 1-9(4);
 - (iii) did not set a reference marker for each post forming part of the boundary in the manner required by Survey and Plan Rule 1-9(1);
 - (iv) did not provide bearings and distances for all boundaries in the manner required by Survey and Plan Rule 3-9(1);
 - (v) did not show, using “not found” or “NF”, monuments that could not be located, in the manner required by Survey and Plan Rule 3-8(4);
 - (vi) plotted the primary parcel designation using a broken font, contrary to Survey and Plan Rule 3-12(1);
 - (vii) did not indicate the origin of found posts set on Plan H852.

- (b) In preparing a building location certificate for Lot 32, Section 1, Township 84, Range 19, West of the 6th Meridian, Peace River District, Plan EPP46435, he did not identify Right of Way L22066, Right of Way X36720, Statutory Building Scheme CA4142531, or the vertical datum used.

3. Mr. Elliott admits that his actions were inconsistent with practice methods described in the Professional Reference Manual, and amount to both a breach of Bylaws 14.1(b) and 14.1(c)(i) and unprofessional conduct.

DISPOSITION

- 4. Mr. Elliott received his commission on January 12, 2009. Although he does not have a previous discipline history, the Panel notes that since 2015 there have been at least four Conditional Plan and Practice Reviews and several referrals to the Practice Advisory Panel.
- 5. Although the shortcomings identified in Mr. Elliott’s work are generally technical, they are indicative of ongoing deficiencies in Mr. Elliott’s practice.
- 6. In determining a penalty, this Panel must weigh the need to take a reasonable, balanced approach while considering the Association’s obligation to protect the public interest.
- 7. Mr. Elliott acknowledges concerns raised by the Practice Advisory Department and the Complaint Inquiry Committee. In correspondence presented to this Panel, he demonstrated a willingness to engage in more professional development.

8. This Panel concludes that serving the public requires remedial, not punitive measures.
 9. Accordingly, the Panel orders that Mr. Elliott be censured according to Section 60(1) and Section 60(2) of the *Land Surveyors Act*, and directs him to:
 - (a) pay a fine of \$2,500.00 within thirty (30) days following receipt of this decision, according to Section 60(1) of the *Land Surveyors Act*;
 - (b) at his cost, attend the next session of each of the following educational programs:
 - (i) Getting It Right BC Fundamentals Workshop,
 - (ii) Getting It Right BC Boundary Resolution Workshop, and
 - (iii) Getting It Right BC Strata Property Act Workshop offered in British Columbia;
 - (c) at his cost, submit to the Practice Advisory Manager for review, the first two survey plans
 10. The Panel remains hopeful that Mr. Elliott will ultimately see these measures as helpful. Further appearances before the Board may lead to stronger corrective action.
 11. A copy of this decision will be published on the Association website.
- which Mr. Elliott completes after the date of this decision;
- (d) pay all costs of this inquiry, within thirty (30) days following receipt of a certificate of costs from the Secretary.

Dated at Prince George, British Columbia, this 9th day of July 2020.

**BY THE BOARD OF MANAGEMENT OF THE
ASSOCIATION OF BRITISH COLUMBIA LAND
SURVEYORS**

**SHAUNA GOERTZEN, BCLS
PRESIDENT**

**IN THE MATTER OF THE
LAND SURVEYORS ACT, R.S.B.C 1996, c. 248, as amended
PURSUANT TO SECTIONS 60, 61, 62, 63 AND 64 OF THE LAND SURVEYORS ACT,
and the BYLAWS OF THE ASSOCIATION OF BRITISH COLUMBIA LAND SURVEYORS**

Re: Ai Jian (Albert) Wang, British Columbia Land Surveyor

Date & Place of Hearing

June 10, 2020
Sidney, British Columbia

**DECISION OF THE BOARD OF MANAGEMENT
ISSUED July 9, 2020**

1. Conducted by video-conference, this hearing arises out of a complaint lodged by the Approving Officer of the City of Richmond on December 12, 2019.
2. Mr. Wang has been a practicing British Columbia Land Surveyor since 2011.
3. In February 2017, Mr. Wang prepared Reference Plan EPP68358 (the "Reference Plan"), being a reference plan of Strata Plan NW225, according to section 274(d) of the *Strata Property Act* and section 100(1)(a) of the *Land Title Act*. He then prepared and certified a building location certificate (the "BLC") for the lands described on the Reference Plan as Lot A, Section 32, Block 4 North, Range 6 West, New Westminster District, Plan EPP68358.

4. The BLC was submitted to the City of Richmond shortly after certification. It includes the following statement:

Property line dimensions are based on Land Title Office Records

5. Mr. Wang recertified the Reference Plan in July 2019 (the “Revised Reference Plan”). The Revised Reference Plan shows minor changes in the field survey.
6. An application to deposit the Revised Reference Plan was submitted on October 22, 2019, but, as of this date, it is not registered in the Land Title Office.
7. As noted in the original complaint:
 - (a) the parcel identifier used on the BLC refers to a parcel of land not depicted on the BLC;
 - (b) the parcel that is the subject of the BLC did not exist when the BLC was signed on March 30, 2017 (and still does not exist).
8. Moreover, the statement concerning property line dimensions is patently incorrect.
9. When preparing the BLC, Mr. Wang erroneously assumed that the Reference Plan had been registered in the Land Title Office – something that would have been detected had Mr. Wang followed the practice described in Chapter 12 of the Professional Reference Manual:

Certificates of Location are prepared at the direction of several possible sources. As such, the specific contents of the plan are not codified in statute or in the General Survey Instruction Rules. *It is very important then that the information expressed on your plans meets the specific requirements for which the plan is being prepared.* These requirements can be established by a municipal or regional government, a bank manager, a solicitor, or notary.

Certificates are one of our major sources of exposure to the public. While a typical homeowner may have copies of our statutory

plans, the Certificate of Location has considerable influence on the general public’s perception of the role and importance of the land surveyor. As for all surveys, legible field notes and a clear sketch should be prepared and kept.

When conducting a survey for a British Columbia Land Surveyor’s Certificate of Location, the land surveyor shall perform sufficient research to identify the parcel boundaries and any relevant interests affecting the property. A copy of the Certificate of Title that reflects the status of the property on the date of the survey should be retained in the file.

10. Mr. Wang agrees that he breached Bylaws 13(c), 14.1(b), and 14.1(c)(i), but suggests that his mistake was a “simple, stupid” error that does not call into question his technical proficiency. The Panel does not agree. One might excuse the incorrect parcel identifier, but a location certificate drawn for a parcel of land that does not exist belies a greater failure, on the part of a trained professional, to conduct adequate research when preparing a core document intended for third party use.
11. In messages sent to the Approving Officer and the Complaint Inquiry Committee, Mr. Wang seems to minimize his error and to suggest that the problem could have been avoided if the property owner or the lawyers to whom he initially gave the Reference Plan would have taken appropriate steps to complete registration. He does not recognize that mistakes of this sort can negatively impact building permit applications, property tax assessments, and secured lending facilities.
12. In discussions with the approving officer and the Compliant Inquiry Committee, Mr. Wang also demonstrates difficulty in communicating with others.

DISPOSITION

13. When imposing a penalty, this Panel must consider several factors, including the Association’s obligation to protect the public interest and to safeguard the cadastre. It should also consider the nature of the transgression, the surveyor’s discipline history, and the surveyor’s willingness to learn from past mistakes.

14. There is no prior history of discipline, and the Panel does not believe that Mr. Wang poses, in any way, a risk to the cadastre or the public.
15. However, for the reasons outlined above, it does not agree that Mr. Wang's error is a "simple" one. This panel also rejects Mr. Wang's assertion that communication is not an essential component of what he calls "mostly technical work" undertaken by land surveyors.
16. Surveying is a craft, the purpose of which is to record, enhance, and protect the cadastre. Even the simplest of plans require investigations of land use, legal instruments, and historical records. Boundaries and corners are the result of measurement and math, but also of negotiation and, sometimes, gentle advocacy. Success requires the surveyor to navigate, explain, and defend decisions, lines, and numbers to the uninformed masses. Calling it mostly "technical work" trivializes the critical role this profession plays.
17. The Panel is prepared to accept the joint submission of Mr. Wang and the Complaint Inquiry Committee and agrees that, in all the circumstances, a fine combined with an educational component is appropriate. Mr. Wang accepts that he will benefit from enrollment in a course designed to improve his communication and advocacy skills, even if he does not agree that it is necessary.
18. Accordingly, the Panel censures Mr. Wang according to Section 60(1) of the *Land Surveyors Act*, and directs him

to:

- (a) pay a fine of \$1,500.00 within thirty (30) days following receipt of this decision, according to Section 60(1) of the *Land Surveyors Act*;
- (b) enroll in, and complete within six (6) months following the date of this decision, a communication skills workshop selected by Mr. Wang and approved by the Secretary;
- (c) pay all costs of this inquiry, within thirty (30) days following receipt of a certificate of costs from the Secretary.

19. A copy of this decision will be published on the Association website.

Dated at Prince George, British Columbia, this 9th day of July 2020.

**BY THE BOARD OF MANAGEMENT OF THE
ASSOCIATION OF BRITISH COLUMBIA LAND
SURVEYORS**

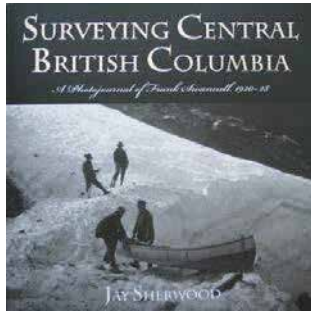
**SHAUNA GOERTZEN, BCLS
PRESIDENT**

THE ASSOCIATION OF BC LAND SURVEYORS WEBSITE INCLUDES INFORMATION ABOUT UPCOMING HEARINGS, DECISIONS, AND THE COMPLAINT INVESTIGATION AND DISCIPLINE PROCESSES. YOU CAN CONTACT US AT 250.655.7222 OR BY EMAIL AT OFFICE@ABCLS.CA.

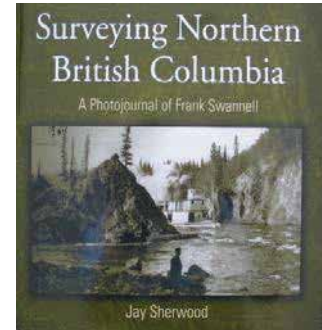
FINANCIAL CONTRIBUTIONS TO THE BC LAND SURVEYORS FOUNDATION

The two primary objectives of the BC Land Surveyors Foundation are to create and maintain a library that houses historical and current reference material related to the surveying industry in British Columbia and financially assist students who wish to pursue careers in surveying by providing scholarships and bursaries.

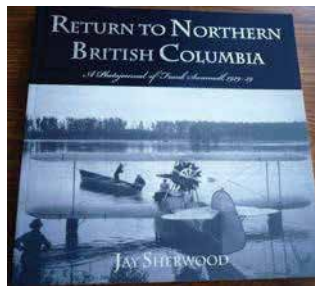
The Foundation has a number of books for sale - consider purchasing them for members of your staff, local schools, or libraries. They will make a wonderful gift and at the same time, your contributions will help support the Foundation. The following books are available from the ABCLS office:



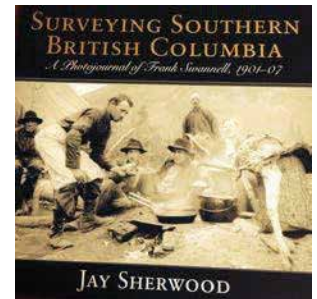
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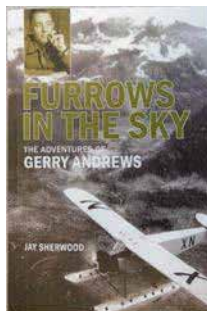
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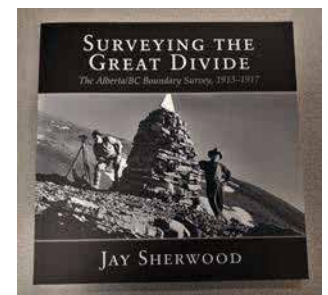
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Our thanks to you for helping to ensure the future of the land surveying profession.