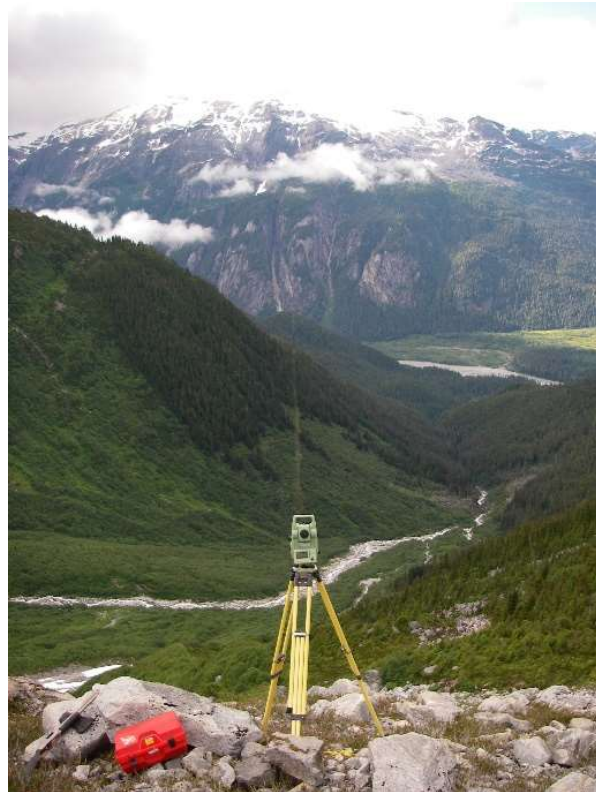




AGM REPORTS 2019



April 11, 2019

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**ASSOCIATION OF CANADA LANDS SURVEYORS
COUNCIL MEMBERS AND STAFF**

Council Members

- Past President – Tania Bigstone, Dartmouth, Nova Scotia
- Vice President – Robert Pinkerton, Calgary, Alberta
- Third Year Councillor – Doug Dodge, Williams Lake, British Columbia
- Second Year Councillor – Jim Christie, Vancouver, British Columbia
- First Year Councillor – Philippe Breau, Néguaac, New Brunswick
- Public Councillor – Geoffrey Connolly, Cornwall, Prince Edward Island
- Public Councillor – Leona Irons, Curve Lake, Ontario
- Surveyor General – Jean Gagnon, Ottawa, Ontario
- President – Dominique Fecteau, Mont-Tremblant, Québec

Staff Members

- Jean-Claude Tétreault, Executive-Director, Secretary-Treasurer
- Marie Robidoux, Registrar
- Kevin Jones, Assistant to the Executive Director and Board of Examiners Administrator
- Jared Broughton, Communications and Membership Services Coordinator
- Julia Meldrum Smith, Practice Review Manager
- Teri McKay, Administrative Assistant

ASSOCIATION OF CANADA LANDS SURVEYORS
Thirty Fourth Annual General Meeting
March 27th, 2018 at the Victoria Conference Center in Victoria, B. C.

MINUTES

Note: The following is a summary of the various presentations and seminars that took place during the 34th Annual General Meeting. A copy of the audio recording will be available for all ACLS members to access

1. Call to order

Call to order by Tania Bigstone, ACLS President and appointment of Patrick Ringwood as Parliamentarian.

2. Introductions

Tania Bigstone introduced the current members of Council:

- Past President – J. Anne Cole, Sudbury, Ontario
- Vice President - Dominique Fecteau, Mont-Tremblant, Québec
- Third year Councillor - Carl Friesen, Whitehorse, Yukon
- Second year Councillor - Rob Pinkerton, Calgary, Alberta
- First year Councillor - Doug Dodge, Williams Lake, British Columbia
- Public Councillor - Geoffrey Connolly, Cornwall, Prince Edward Island
- Public Councillor - Leona Irons, Curve Lake, Ontario
- Surveyor General - Jean Gagnon, Ottawa, Ontario
- President - Tania Bigstone, Dartmouth, Nova Scotia

Tania Bigstone also introduced the current ACLS staff:

- Jean-Claude Tétreault, Executive-Director, Registrar, Secretary-Treasurer
- Kevin Jones, Assistant to the Executive Director and Board of Examiners Administrator
- Amanda Devaney, Communications and Membership Services Coordinator
- Julia Meldrum Smith, Practice Review Manager
- Teri McKay, Administrative Assistant

Tania Bigstone continued to introduce additional guests representing different associations:

- Roger Galibois, President, Association of British Columbia Land Surveyors
- Mike Fretwell, President, Alberta Land Surveyors' Association
- Akbar Karsan, Vice President, Saskatchewan Land Surveyors' Association
- Dan Dzaldov, President, Association of Ontario Land Surveyors
- Ken Cormier, President, Association of Nova Scotia Land Surveyors
- Darren Patkau, Director, Professional Surveyors Canada

3. Recognition and tribute to members who have passed away

- David John Dediluke, CLS Commission number 1657, August 23rd, 2017
- Alexandre Hittel, DLS Commission number 933, who passed away on May 17th, 2017

- Gerald Andrew Power, CLS Commission number 1297, who passed away in October (cannot find a precise date)
- Ivan J. Royan, CLS Commission number 1569, ACLS President in 2012-2013 who passed away on June 2nd, and
- Henriette Jocelyn Verhoef, CLS Commission number 1677, who passed away on October 10th.

4. Approval of Agenda

MOTION AGM 18-01: MOVED by M. Robidoux, SECONDED by B. Hol, that the Agenda of the 34th Annual General Meeting be approved.....**CARRIED.**

5. Approval of minutes of the 33rd Annual General Meeting (2017)

The 2017 AGM Minutes have been distributed. J.C. Tétreault has provided a summary. A spelling error is identified on page 6 of the minutes. K. Akbar will be amended to A. Karsan.

MOTION AGM 18-02: MOVED by J. Christie, SECONDED by R. Egger, that the minutes of the 33rd Annual General Meeting be approved.....**CARRIED.**

6. President’s Annual Report

Presented by Tania Bigstone.

T. Bigstone expresses her gratitude for the support she has received from membership, Council and staff over the past 2 years of her presidency. She is confident in D. Fecteau’s ability to perform all duties associated with being President and is positive he will well represent the Association.

T. Bigstone’s primary goal as President was to maintain the high standards that past president, Anne Cole, embodied. She hopes she not only made her proud, but in addition, the Association and its members.

T. Bigstone highlights the various activities the ACLS has partaken in over the past year and provides updates on upcoming Association projects:

ACLS Website re-vamp:

The new and improved ACLS website was launched in June 2017. The website is now mobile device friendly, however there is still some work to be done. ACLS staff has access to formatting and amending content on the website without continuously relying on assistance from website developers.

Parliament Hill—June 7th, 2017:

On June 7th of last year, local ACLS and AOLS members gathered at Parliament Hill in honour of Ralph Goodale, who was responsible for the enactment of the Canada Lands Surveyors Act. This event helped raised the profile of the surveying profession and promoted the Association and its goals. Association members were able to speak with the Minister, MPs and senators, etc., about the value of the Association and importance of the work the ACLS represents.

Indigenous Relations Steering Committee:

In order to more effectively execute the tasks associated with the Aboriginal Liaison Committee, Council felt it was best to reformat the committee into a smaller, more focused group, creating the Indigenous Relations Steering Committee (IRS). The IRS intends to encompass a more task-focused approach, forming a variety of Strategic Working Groups comprised of 3-5 members from the Association. Within these SWGs, members will focus on a specific task. The IRS will develop and oversee specific projects that each working group will take on.

The Survey Cost Study has been completed, however the end result is very technical. Therefore, a working group has been established to take the data available from the cost study and break it down to provide a toolkit for First Nations to use as an educational tool. The expectation of this toolkit is to resemble the old ACLS brochures—each insert will include a description of that particular cost driver it is associated with.

Members of this working group will work towards preparing a draft report that will eventually be circulated to several land managers to receive their feedback. The goal is to make descriptions of the cost study more public friendly and less technical. From there, based on the feedback provided, members will finalize the toolkit and T. Bigstone will present the finalized toolkit at the NALMA gathering in September 2018, taking place in Whitehorse.

PFCR:

Currently there is no national process to assess the academic qualifications and competence of foreign trained land surveyors (FTLS). Each Association has implemented a way to assess candidates, however, there is no central point of contact established and as a result, assessments have not been consistent from one jurisdiction to another.

There is no Canadian central point of contact for FTLS to obtain information and apply for credential recognition as a professional land surveyor in Canada.

The 11 self-regulated Professional Associations and 6 Learning Institutions have agreed to support this application for funding to improve the entry with foreign credentials into the land surveying profession in Canada.

This project will bring together one national process and one central point of contact for FTLS.

The project is currently in progress and stakeholders are involved from a variety of jurisdictions. If any members have questions regarding the PFCR project, please direct them towards M. Robidoux as she is the project manager.

The ACLS is taking the lead on this project because it has previous experience undertaking a successful project funded by Employment and Social Development Canada (ESDC). In addition, ACLS has the human resources necessary to complete this project whereas CBEPs does not.

EEP:

The current online exam system was implemented in 2011. The Association has recognized that the success rate for examinations is not as high as anticipated, therefore, the Board of Examiners intend to split up the one exam system and create 4 modules. This will enable candidates to effectively study exam material rather than having to study a vast amount of CLS information for one exam session.

The objectives of EEP are as follows:

- Create 1 new system generating 4 exams (both official languages)
- Eliminate the single on-line exam to be used by both the Labour Mobility and standard CLS candidates
- Review the regulations relating to CLS examinations and provide direction for amending them
- Update the ACLS examination policies with respect to the examination process
- Update the Candidate Handbook and ACLS website to reflect all changes

7. Executive Director/Registrar Report

J.C. Tétreault presents a summary of his report, which was included in the AGM report made available to attendees.

The following key points were addressed regarding the director/registrar report:

- Martha Reeve has resigned and Amanda Devaney is presently filling in for her position
- The Hydrography Certification Program has issued two certificates this year and two more are expected soon
- The Hydrography Certification Program has obtained international recognition. Currently the program is in correspondence with the Australasian program discussing labour mobility. A document has been drafted and submitted.
- The Association continues to provide administrative support for CBEPS—Kevin Jones and J.C. Tétreault are among those of the ACLS staff who work on CBEPS.
- ESDC has provided \$202,163 to run the PFCR project. A Stakeholders Committee has been created, representing all Associations and learning institutions across the nation, as well as an Executive Committee.
- Marie Robidoux is the project manager for both the Exam Enhancement Project (EEP) and Pathways to Foreign Credential Recognition
- The EEP intends to eliminate the face-to-face examination process. The biggest challenge will be updating study material. There have been comments that the Acts and Regulations courses are not practical enough. In addition, there is a need for more Francophone presenters.
- NRCan has provided \$100,000 for funding the EEP project
- EPP and PFCR are scheduled to be completed by Spring 2019
- An ACLS Book Project Task Force was created—the purpose of this task force is to secure 90% of sponsorship funding before moving forward. The task force will work up until August 2018 and Council will then make a decision if this project will officially move forward.
- ACLS has acquired the old CIG space as of November 2017

- ACLS will continue to maintain and provide services for GeoEd
- ACLS is looking to hire a part-time registrar. Interested members please contact J.C. Tetreault for further information.

8. Treasurer's Annual Report (including Auditor's Report)

J.C. Tetreault presents a summary of the ACLS financial and auditors' report.

MOTION AGM 18-03: MOVED by J. Banks, SECONDED by A. Sansoucy that the 2017 financial report be accepted.....**CARRIED.**

MOTION AGM 18-04: MOVED by J. Christie, SECONDED by P. Burns that L. Macleod Chartered Accountants be approved as auditors for the year 2018.....**CARRIED.**

9. Surveyor General Report

J. Gagnon presents the Surveyor General's Report.

10. Committee and Regional Group

Representatives of each committee have provided a brief overview of their activities in the AGM booklet.

- CPD - Reid Egger
 - Actively seeking more members from regions that are currently not represented
- Board of Examiners - Patrick Ringwood
- Indigenous Relations Steering - Joe Iles
- By-Laws and Legislation - J. C. Tetreault
- Complaints - J.C. Tetreault
- Discipline – Jim Gunn
- Public Awareness - Cindy Kliaman
 - Akbar Karsan spoke on behalf of Cindy Kliaman as she was not able to attend and encourages more members to participate on this committee
- Offshore Issues – Andrew Leyzack
- CHCP—Bruce Calderbank
 - Two more certificates are being issued and CHCP has submitted its annual report to IBSC
- Practice Review -Ryan Schuler
- Standards of Practice - Calvin Bourassa
- ACLS Foundation - Patrick Ringwood
 - Encourages members to purchase tickets for the upcoming prize draw, as the foundation will benefit from it. He expresses his gratitude towards members' annual contributions in dues.

11. Regional Group Reports

Representatives of the following Regional Groups have provided a brief overview of their activities in the AGM booklet.

- North of 60 Regional Group –Leslie Smith
- Yukon Regional Group –Paul Burbidge

- A report was not formally submitted. P. Burbidge states the regional group continues to work on land titles in Yukon modernization issues around regulations and standards. In addition, the regional group released a scholarship for 1,000 this past year.

MOTION 18-05: Moved by M. Fretwell. Seconded by A. Karsan to approve the committee and regional group reports as presented..... **CARRIED**

12. Update on the Practice Review Program

J. Meldrum-Smith presented the Practice Review report.

13. Report from Professional Surveyors Canada

D. Patkau presented PSC’s Report.

14. Nominating Committee Report and Election of Officers

C. Friesen presents the committee’s report for the 2018-2019 Council. The following names were submitted and elected by acclamation:

For President: Dominique Fecteau
 For Vice President: Robert Pinkerton

The following individuals were elected by the membership vote:

For Councillor: Jim Christie
 For Councillor: Philippe Breau

Carl Friesen recognizes Andrew Leyzack for letting his name stand.

15. Transfer of Authority to New Council

Remarks by New President presented by D. Fecteau.

What a challenge! (For a French Canadian so far from home! But apparently it’ outside of our comfort zone where the magic operates!) To add a little, eh mm, no...a lot of pressure, I become president following three years of presidency by women, in fact exceptional women. Two leaders in our field, women filled with ideas, passion and wisdom. Anne and Tania, thank you for showing me the values necessary to fulfill the mandate entrusted to me. I will give 110% of myself, as you did and all the others before us. I just hope I listened well!

We are in an era of change and I sincerely believe that we are moving away from a patriarchal model of society towards a matriarchal model bringing new energy and a new attitude that will allow us to stand out, grow and have a prosperous future, despite the challenges which weigh on our profession.

The decisions and actions that will be taken in the coming years will be crucial for the future of our profession. For the next generation, how to attract young people? Promotion of our profession, how to make the public have a favourable vision of our profession? The ongoing training of our

members. New technologies, how to make good use of them while ensuring the quality of data, to disseminate them well and to ensure that the public is well protected? Self-governance, how to ensure that we retain this privilege. And if we go a little further, how not to lose our exclusive scope of practice to another profession? The ability to serve the public, how to ensure to meet the demand and their needs adequately. Our relations with the First Nations, how can we improve on it? And many more, because these are only a few who come to mind quickly. I will not go into detail about all the challenges we will face, because we could talk about it for hours and days. Topics, all as exciting as the other.

This year, the board will review its strategic planning for the coming years. During this STRATEGIC planning, many of the topics listed above will be part of our discussions. We will have to make sure that the actions we want to take for the next few years are linked to the advancement of our profession. Ensure that some continuity of past initiatives is preserved. Because as we say, the past is the guarantor of our future.

Knowing the quality, values and passion of the board members, just reassures me. Because it represents the values and the passion of the members of our association. And let me quote Grant Suderman, the consultant who accompanied the council at the time of the last strategic planning, in 2014, who ended his report by saying: « this was the best group I have facilitated with, by far, in the last 10 years. The group is passionate, knowledgeable, committed to the profession and, as evidenced by the output, very hard working. It was a pleasure to be part of this group.” Unfortunately, I can’t say that I was part of this group.

Since my involvement in the council, I have had the chance to meet and discuss with surveyors from all over the country. Interesting people with both professional and personal stories that were filled with feelings and truth. And even though each province seems to have its own issues, I realized that our challenges are often the same.

It's like in life, we often think that we are the only ones to go through difficult times or to live certain events (diseases, problems with close relatives, friends, etc.). But by opening ourselves to others, overcoming our fears and discussing our concerns, we realize that we all often live the same thing. I then realized, I could be wrong, that the challenges of our profession, both at the provincial and national levels, are very similar and often the same.

I sincerely believe that the different associations should and MUST share, communicate and I would go even further, UNITE. We must work together to ensure that we are a strong profession and demonstrate to the public, to our government members, to the world that Canadian surveyors, whether they have a provincial or federal licence, or both, that we are one voice. We must show them that our profession is as important, if not more, than notaries, lawyers, doctors, all the professions that we consider important for our society. You may think I'm exaggerating, but we must not forget that we all have a role to play, a role to advise. We must not forget that we are important players, and that we have been important players since the beginning of the economic development of our country. We must certainly not forget our origins: Samuel de Champlain, David Thompson and I certainly forget some, because each of us makes a difference in our own way. Whether in the past, present or future. So be humble, but realistic and have a united and strong profession in a strong country!

We, the Association of Canada Lands Surveyors, have a role to plan in all this. And I would like to remind you of the vision established in the association's latest strategic plan, and I am sure that everyone has read it and remembers it. But just to be sure that everyone is following, here it is : « The ACLS will be a leader and valued partner in advancing the survey profession in Canada » And allow me to say it in French for my fellow francophone colleagues in the room, because I think it is important that everyone understands this vision well, without interpretation. Alors mes chers confrères francophones, voici la vision de l'association qui est ressorti lors de notre dernière planification stratégique de 2014 : « L'association des arpenteurs des Terres du Canada sera un chef de file et un partenaire précieux dans l'avancement de la profession au Canada » I don't think I need to show you that the members of the council or the members of various committees which make up our association, are passionate people, who work hard and that without them, the association, our profession would not be what it is today.

I will not give you a presentation on what has been done in the last year, we've all heard it today. And let us thank them for their hundreds of hours of volunteer time.

What I would like us to remember is that we need to unite, get involved individually and collectively, we need to stop being scared and think we can not make a difference, because we can.

I would not quote the current President of our friends from the South (because I don't have a Twitter account!). But I'm going to take inspiration from the one before him, a certain Barack who had a slogan that inspired his people: YES WE CAN. But I will allow myself to add a little something to his slogan: "yes we can TOGETHER! ".Come to think of it, here's something that we can get inspired from the actual the campaign of the actual president: LET'S MAKE SURVEYING GREAT AGAIN!

Finally, and on a lighter note, I would like to thank the nominating committee, the board members and the members of the Association for your support, as well as for the trust you place in me as Chairman.

I would also like to thank all the employees of the association, JC, Kevin, Teri, Martha and now Amanda for their support, their understanding and their effort to understand my accent!!! And who do an exceptional job and who, in addition have an irreproachable work ethic.

I would also like to thank our past president, Anne Cole, who has given me a great deal of confidence in continuing to serve on the board until the chair. And, last but not the least, Tania, who kindly agreed to accept two years as President to allow me to develop the maturity necessary to sit as president of our association. Thank you, Tania, for having to endure two years of presidency because of me!

Because I will not hide it, it's a lot of work to sit on the board, but such a rewarding experience. I will only grow out from it, personally and professionally. I suggest it to everyone. Know that you will always be surrounded by passionate people filled with experience, exceptional employees and you will meet unforgettable people. So far, it's one of the most rewarding experiences I live. And apparently, it's not over.

Lastly, I would also like to thank my dearest half, Catherine, and our children, Alexandre, Xavier and Émile, who have accepted to support me and endure me, often at a distance in the next year as the representative of our association.

Thank you!

D. Fecteau delivers a presentation to outgoing councillor, Carl Friesen and past president, Anne Cole.

D. Fecteau expresses his gratitude to all of the retiring members of Council as well as past councillor, Carl Friesen and past president, Anne Cole. D. Fecteau assures membership that C. Friesen and A. Cole have been valuable resources to Council over the past years and will be missed in the forthcoming year. On behalf of the membership, D. Fecteau thanks C. Friesen and A. Cole and presents them with a certificate in recognition of their years of tireless service to the Association.

D. Fecteau salutes all Past Presidents:

Jim Simpson, Gord Campbell, Tim Koepke, Jean-Noël Lechasseur, Bob Allen, Bob Hinchley, Gérard Lachapelle, Bruce Underhill, Ivan Pagé, Ian Edwards, Gordon Webster, Jeff Robertson, Terry Hauff, Jim Statham, Jim Banks, Patrick Ringwood, Wes Jamieson, Carl Friesen, Hal Janes, Ian Lloyd, Daniel Fortin, Marie Robidoux, Varick Ollerhead, George Schlagintweit, Jeff Fee, Rick Beaumont, Ivan Royan, Estelle Moisan, Gord Stark, Anne Cole and Tania Bigstone.

Introduction of New Councillors by New President:

- Past President – Tania Bigstone, Dartmouth, Nova Scotia
- Vice President – Robert Pinkerton, Calgary, Alberta
- Third Year Councillor – Doug Dodge, Williams Lake, British Columbia
- Second Year Councillor – Jim Christie, Vancouver, British Columbia
- First Year Councillor – Philippe Breau, Néguaac, New Brunswick
- Public Councillor – Geoffrey Connolly, Cornwall, Prince Edward Island
- Public Councillor – Leona Irons, Curve Lake, Ontario
- Surveyor General – Jean Gagnon, Ottawa, Ontario
- President – Dominique Fecteau, Mont-Tremblant, Québec

16. Presentation and Discussion of the Year 2018 Budget

J.C. Tétréault presented the 2018 budget spreadsheet.

The following key points were addressed regarding the budget:

- There is 5% decrease in membership and license fees
- The license permit fees were increased on January 1st, 2018
- Anticipates that the Association's share of the revenue from CHC-NSC 2018 will be approximately \$6,000
- Monument and document fees have increased, therefore affecting the survey work related income numbers

- More online courses will be presented to candidates and are expected to generate more revenue
- Service contract fees have increased, anticipating \$90,000 in revenue from CBEPS
- Revenue for GeoEd is increasing year to year.
- NRCan intends to contribute \$100,000 over two years for the PFCR project—anticipating receiving \$59, 975 in 2018
- ESDC contributed \$21,973 in 2017 and will contribute an additional \$148,050 in 2018 for the PFCR project
- PFCR began in November 2017, however, most costs are expected in 2018
- Total revenue is \$909,825—significant contributions from both NRCan and ESDC
- ACLS took over the CIG office space in November 2017, as a result, administration fees have increased due to renting of an additional office space
- Staff salary has increased, taking into account M. Robidoux’s salary for both PFCR and EEP as well as hiring a new registrar
- Total expenses is \$909,825 – making this a break even budget
- Intending to hold Strategic Planning meeting in 2018, requiring an additional day for the face-to-face Council meeting.

17. Transformation of Legal Canada Lands Surveys Records to Authoritative Digital Records
Presented by Martin Gingras.

18. New Business

No New business.

19. Date and Place of Next AGM

NSC 2019 in Halifax, Nova Scotia on May 1st to 3rd, 2019.

NSC 2020 in Mont-Tremblant, Quebec on May 20th to 22nd, 2020.

20. Final Comments

D. Fecteau thanks the guests and delegates for their attendance and the Conference Committee for their hard work.

J.C. Tétreault thanks all sponsors and exhibitors for their participation and contributions.

21. Adjournment

MOTION AGM 18-06: MOVED by P. Ringwood and SECONDED by R. Egger that it be resolved that the 33rd Annual General Meeting of Association of Canada Lands Surveyors is adjourned**CARRIED.**

April 26th, 2018

Jean-Claude Tétreault
Secretary Treasurer

Attended:

Ryan Baete
James Banks
Michael Barry
Anthony Best
Greg Boggs
Calvin Bourassa
Cade Brown
Paul Burbidge
Peter Burns
Colin Burridge
Jim Christie
Mike Claxton
Sandy Cooke
Chris de Haan
Paul Dixon
Dan Dzaldov
Reid Egger
Mike Fretwell

Zuzana Fulkova
Martin Gingras
Bob Gray
Bob Halliday
Gregory Hartel
Thael Hill
Mart Himma
Bert Hol
Alain Jacob
Ron Johns
Walter Johnson
Joe Johnson
Akbar Karsan
Robin Kenyon
Tim Koepke
Glen Lamerton
Andrew Leyzack
Julia Meldrum-Smith

Duncan Milne
Steve Minnie
Andrew Morse
Katie Munroe
Rory O'Connell
Darren Patkau
Robert Riecken
Patrick Ringwood
Abéné Rissikatou
Ian Robertson
Marie Robidoux
Alain Sansoucy
Roldane Senior
Leslie Smith
Dave Storback
Brent Taylor
David Young

ASSOCIATION OF CANADA LANDS SURVEYORS REPORTS FOR YEAR 2018

REGISTRAR'S REPORT

Membership	2018	2017	2016	2015	2014
Regular members	396	414	439	458	486
Retired members	98	79	85	81	78
Associate	6	5	6	4	4
Honorary Life members	10	9	7	6	6
Students	79	58	58	59	48
Honorary members	1	1	1	1	1
Total	590	577	596	609	623

Licences and permits

Licence holders	307	327	346	363	374
Permits	150	157	167	171	175

Hydrographic Surveyors

Certified	4	3
Applicants	2	3

CLS Candidates

New Candidates					
Active candidates	121	117	121	130	106

CLS Exams

March 2018 exams 11 candidates wrote 12 exams
 7 received CLS commission

October 2018 exams 8 candidates wrote 9 exams

Online exams 11 exams were written and 2 passed; 2 passed used the 4 modules

There was no complaint in 2018.

Marie Robidoux, CLS, Registrar, LL.M.
Registrar

EXECUTIVE DIRECTOR'S REPORT

The ACLS Staff

It was quite a hectic year for ACLSs human resources. When Martha Reeve announced that she would not come back to work after her maternity leave, we offered the position of Communications and Members' Service officer to Amanda Devaney who was at that position on a temporary basis. However, Amanda decided to go back to school to pursue a Master's Degree in Spain, so in June we hired Jared Broughton.

To add to our HR issues, Teri McKay who was in a car accident a few years ago, dealing with some after effects, which got worse last summer. Therefore, she is now on medical leave with the hope to return to work sometime in the spring.

The good news is that last July, we hired Marie Robidoux as the ACLS Registrar on a part time basis. She operates from her home in Calgary.

GeoEd Distance Learning Portal

Recognizing the geographically diverse nature of surveyors across Canada, the ACLS is enhancing the delivery of continuing professional development through distance learning initiatives. This includes courses offered through partnership with sister associations, academic institutions, government, and private companies and all available through the GeoEd portal.

The GeoEd portal is currently being filled by on-line courses on a variety of topics that are available at a click of the mouse. At this time there are over 150 courses available on GeoEd, These courses include live, interactive webinars but most courses are fully self-study with recorded video and other digital materials. Surveyors are able to sign up for any course and complete it at their leisure.

GeoEd is well on its way to becoming the tool that surveyors across Canada will use to make educational opportunities as easy and accessible as possible. Please visit GeoEd at: www.geoed.ca

Act Amendments

Proposed amendments to the Canada Lands Surveyors Act and the Regulations were initiated in 2012.

The main topics addressed in the proposed amendments were:

- (a) the complaints and discipline processes of the Association;
- (b) federal labour mobility compliance (the Association is required to accept surveyors with provincial commissions for membership); and
- (c) the practices adopted by the Board of Examiners to bring its practices in line with other surveyor associations in Canada

All through the year 2018, the ACLS By-laws and Legislations Committee and some members of the NRCan Surveyor General Branch staff worked on preparing a working document explaining

the modifications that the Committee feels are necessary to address the topics listed above. Work will continue in 2019.

Canadian Board of Examiners for Professional Surveyors (CBEPS)

The ACLS continues to provide the administration and registrar services for the Canadian Board of Examiners for Professional Surveyors. The ACLS has a strong core competency in the fields of candidate management and examinations and wants to continue to make these resources available to the whole surveying community.

Pathways to Credential Recognition of Foreign Trained Land Surveyors:

Canadian professional land surveyors are made up of 11 self-regulated professional land surveying associations across Canada, each with its own legislation and legal responsibilities. As a result, there is currently a variety of processes to assess the competence of Foreign Trained Land Surveyors (FTLS) but no Canadian central point of contact for FTLSs to obtain information and apply for credential recognition as a professional land surveyor in Canada.

The ACLS was successful in obtaining funding from Employment and Social Development Canada through the "Foreign Credential Program" and is currently at the implementation phase with the objective to launch a new streamlined process for assessing and guiding the Foreign Trained Land Surveyors (FTLS) to becoming surveyors in Canada on April 1, 2019.

FTLS will have access to a central point of contact through a new Web site which will contain all this information needed to immigrate to Canada and to practice as a land surveyor as well as forms and all the tools required for foreign professionals to perform a self-assessment of their own credentials and what is missing and how to fill the gaps to become certified as a professional land surveyor.

The new process to assess the qualifications of FTLS was developed in collaboration with all 11 surveying regulatory bodies and the six universities who have a geomatics degree program, and will be managed by the Canadian Board of Examiners for Professional Surveyors.

FTLSs wishing to enter the surveying profession in Canada will have access to a single point of contact which is not available at this time, and will be able to start the process from their home country. It will provide them with more certainty about the process before immigrating to Canada. There will also be real possibilities that FTLSs may arrive in Canada with many requirements completed, which may assist them in contributing to Canadian society in a shorter time.

This project is funded by the Government of Canada's (Foreign Credential Recognition Program).

The logo for Canada, featuring the word "Canada" in a serif font with a small Canadian flag icon above the letter 'a'.

ACLS Examination Enhancement Project (EEP)

In January of 2018, the ACLS started a project dedicated to improving the quality and efficiency of its current examination system. There are three objectives in achieving a more efficient

examination system through the ACLS Examination Enhancement Project (EEP). These objectives are as follows:

- To provide a mechanism to allow candidates to prepare and succeed in writing the necessary examinations.
- To update study material and fill in the gaps in the French material.
- To eliminate the biannual face-to-face sitting of the examinations for candidates who do not hold a provincial surveying commission and provide greater flexibility to this entire candidate stream.

This project is expected to be completed in the Spring of 2019.

The ACLS implemented an on-line examination system back in 2012. To improve the system, the following tasks were completed:

- Create 4 exam modules in both languages and eliminate the single on-line exam.
- Modify the system to allow candidates to have access to the same exam in both languages to help the francophone candidates understand the questions as most of the terminology in the study material is in English.
- Update the database of questions.

The improved ACLS on-line examination system was implemented in the Spring of 2018. We are now working on completing the study material necessary for candidates to be successful in writing the exam.

New ACLS Strategic Plan

On November 21 and 22, 2018 an intensive two-day strategic planning workshop was conducted in Montreal with the ten member ACLS Council and me in attendance.

The most recent strategic planning workshop was conducted in Winnipeg in November 2014. The purpose of this workshop was to:

- a) Review progress, challenges, continued relevance and completion of 2014 Strategic Initiatives, and;
- b) Build a new strategic plan that prioritizes and addresses opportunities and challenges that have arisen since the last planning session.

The council determined that the following were the most critical strategic initiatives arising from the planning process. Subsequent organizational focus of effort and further development of action plans is required:

1. Communicate the role and value of land surveying to the governance and socio-economic well-being of the country;
2. Consult with related organizations and collaborate on common issues and goals;
3. Engage, motivate and grow a diverse and robust membership;
4. Foster the relationship between First Nations communities and the surveying profession.

At this time, Council is working on developing the strategies to accomplish the above listed initiatives. Some committees will be affected. This exercise was facilitated by Grant Suderman of Verge Strategy Group from Winnipeg.

ACLS Book

In November 2018, the Association of Canada Lands Surveyors Council decided to go ahead with the production of its first book on the CLS profession to be written by acclaimed author, Charlie Wilkins.

Charlie Wilkins's foregoing reputable publications include the Association of Ontario Land Surveyors' book, *Great Lengths: A Celebration of the Surveyors of Ontario*.

The prime focus of this ACLS publication will concern the areas of Canada lands, which are relevant to the Association, such as Canada's oceans, Northern Territories, National Parks and Indigenous Lands.

In addition, this publication will delve into the crucial role that women play within the realm of Canadian land surveying.

The historical component of the ACLS and its predecessors of the Dominion Land Surveyors will be explored, dating back as far as the great Dominion Land Survey of the mid-late 1800s up until present day Indigenous land claims and National Park systems throughout the nation.

The overall objective of this publication is to provide a captivating and varied experience for its readers. Through the delivery of a variety of independent inviting elements that are relevant to the interests of the Association, each reader can expect to immerse themselves into a book that provides a sense of curiosity and indulgence from start to finish.

This new publication will be available in the summer of 2020.

March 7th, 2019

Jean-Claude Tétreault, CLS, a.-g. (ret.), MBA
Executive Director and Registrar

BY-LAWS AND LEGISLATION COMMITTEE

Members

Alain Jacob, CLS, a.-g., (Chair from July 25, 2018), Ottawa, Ontario
Alistair M. MacLeod, CLS, OLS (Ret.), (Chair to June 26, 2018), retired, Ottawa, Ontario (resigned on Jan. 18, 2019)
David S. Urso, CLS, OLS, Sault Ste. Marie, Ontario
David Rochette, CLS, a.-g., Iqaluit, Nunavut (resigned on May 9, 2018)
Martin Gingras, CLS, a.-g., (NRCan Liaison), Ottawa, Ontario
Jean-Claude Tétreault, CLS, a.-g. (ret.), MBA, Executive Director, Ottawa, Ontario
James S. Simpson, CLS, OLS (Ret.), retired, Ottawa, Ontario
Robert Pinkerton, CLS, ALS, BCLS, SLS, P. Eng., (Council Liaison), Calgary, Alberta
Stewart E. MacPhee, CLS, NSLS, Antigonish, Nova Scotia

Modification in Committee Members

- On January 16, 2018 the committee received a new member who is also the NRCan Liaison, M. Gingras.
- On May 9, 2019, D, Rochette resigned as a member of this Committee.
- On July 25, 2018 A. Jacob accepted to chair of this Committee replacing A. MacLeod
- On January 18, 2019, A. MacLeod resigned as a member of this Committee.

Meetings

In 2018 the committee met by teleconference on 12 occasions: 23 Jan., 21 Feb., 11 Apr., 22 May, 26 June, 26 July, 5 Sep., 2 and 23 Oct., 14 Nov. and 10 and 17 December.

Activities

There were three major activities of the committee in 2018:

1. Preparation of proposed amendments to the Canada Lands Surveyor Act and Regulations;
2. Review of Certain Recommendations of the British Columbia Professional Reliance Report; and
3. Amendments to the By-laws (for approval to Council).

1. Preparation of proposed amendments to the Canada Lands Surveyor Act and Regulations

Act

In 2018, the ACLS and the Surveyor General Branch (SGB) continued to have ongoing discussions on proposed amendments to the Act. Initially, proposed amendments to the Act concerned the complaints and discipline processes of the Association. However, it was decided to review everything in the Act with the objective of transferring a large portion of the provision from the Act to the Regulations and by-laws. This would allow more control by the Association if any amendments are required in the future.

Regulations

Bylaws Committees continued working with the Board of Examiners by reviewing the proposed regulation amendments to deal with changes to the ACLS examination process.

2. Review of Certain Recommendations of the British Columbia Professional Reliance Report

Council requested the By-laws and Legislation Committee to review and make recommendations to a report produced by the British Columbia Ministry of Environment and Climate Change Strategy. This report has been created to make recommendations for professional governance in BC. The By-laws and Legislation Committee were task to ensure our legislation and by-laws follow most of the Professional Governance Recommendations and consequently improves the ACLS governance such as assuring the protection of the public. These recommendations were made to Council last fall.

3. By-laws amendments

Three proposed amendments to the By-laws were developed during the course of 2018 by the By-Laws and Legislation Committee. These proposals were part of an effort to “clean-up” provisions in the By-laws to be approved by the Council. They will be presented at the 2020 annual general meeting.

- **By-laws amendments 2018-01 - Association features – Part 2:**
Regrouping certain sections from Parts 5 and 13 because the subject matter of those sections was more appropriate in Part 2 now titled “*The Association*” and ensuring that all Members use the same prescribed seals adopted by the Council.
- **By-laws amendments 2018-01 - Association Officers – Part 3:**
Correcting various conflicts and inconsistencies of Part 3, *Officers of the Association*, which cause consequential amendments to Parts 1, 4 and 13 of the By-laws.
- **By-laws amendments 2018-01 - Financial Matters – Part 5:**
Making grammatical changes and the Association seal is not used in practice by the Association as described in this section 5.9.

Plans for 2019-2020

1. Work with SGB on a list of proposed policy changes with explanations for changes to the CLS Act to be submitted to SGB;
2. Identify sections of both the Act and Regulations that can be moved to facilitate administration that is more effective by the ACLS.
3. Work with the ACLS Board of Examiner on proposed Regulation changes in respect to candidate management and examinations; and
4. Respond to general requests from Council.

Respectfully,

Alain Jacob, March 29, 2019.
Chair, By-laws & Legislation Committee

NATIONAL CONFERENCE COMMITTEE REPORT 2018

Mandate:

Planning for the annual ACLS National Surveyor's Conference, including decisions on location, venue, seminar topics and themes and related overall budget.

Members:

Andrew Brebner , Co-Chair
Rick Beaumont, Co-Chair
Brandon MacDonald, PSC Liaison
Dominique Fecteau – ACLS President/Council Liaison
Cindy Kliaman
Marie Robidoux
J.C. Tétreault, ACLS - Executive Director
Jared Broughton, Staff Minutes

Activities:

Over the duration of 2018 there were 7 scheduled meetings of the National Conference Committee. Topics discussed by the Committee included Financial Statements and Registration numbers for NSC 2018, the projected Financials, Conference Theme, Guest Speakers, Seminar Topics, Programs and Advertising for NSC 2019. The Committee also looked at suggested programs/theme for the upcoming 2020 NSC at Mont-Tremblant and 2021 NSC, which is proposed to be held in Calgary.

The Committee would like to acknowledge the dedication and hard work of JC, Jared and the ACLS Staff for their contribution and commitment throughout the year. Also, a thanks goes out to the NC Committee members and the local NSC Committees who continue to strive hard to ensure that the NSC's are interesting and successful.

Respectfully submitted

Rick Beaumont, CLS (retired)
Co-Chair

CANADIAN HYDROGRAPHER CERTIFICATION PANEL

Members

As of the end of 2018, the CHCP had eleven (11) members representing government, industry and academia who were as follows:

- Bruce Calderbank, Chair, Hydrographic Survey Consultants Intl. Ltd., Calgary, AB
- Louis Maltais, Canadian Hydrographic Service, PQ (representing the CHS Director General)
- Jonathan Beaudoin, QPS BV, Fredericton, NB
- Ian Church, Ocean Mapping Group, University of New Brunswick, Fredericton, NB
- David Dodd, Marine Sciences, University of Gothenburg, Sweden
- Julian Goodyear, ACLS Board of Examiners, St. John's, NL
- Robert Lyall, Lyall Surveys, Victoria, BC
- Dave Matthews, Public Services and Procurement Canada, Moncton, NB
- Derrick Peyton, IIC Technologies, NS
- Andre Roy, Memorial University, St. John's, NL
- Ian Lloyd, Surveyor General Branch, Natural Resources Canada, Vancouver, BC

Applications

A drive will be carried out in early 2019 to contact companies wanting to provide hydrographic survey services to the Government of Canada, with the aim to subsequently encourage some of the staff of those companies to obtain the Certified Hydrographer (CH) or Certified Hydrographic Technician (CHTech) designation. Currently, there is one CH and one CHTech applications being processed, with other applications waiting to be submitted.

Meetings

A total of four (4) GoToMeeting conference calls were held on 07 March, 07 June, 27 September and 12 December 2018 to discuss CHCP operations, review candidate information and improve documentation. The next CHCP meeting is scheduled for 17 January 2019. A face-to-face meeting is being planned for 2019, depending on ACLS budgetary constraints.

Collaboration with Other Institutions

A Mutual Recognition Agreement (MRA) was completed by the ACLS with the Australasian Hydrographic Surveyors Certification Panel (AHSCP) on 20 September 2018. This should allow persons certified by the CHCP to be recognized by the AHSCP and vice versa.

The CHCP has offered support to the Hydrographic Society of America (THSOA), the Hydrographic Society of UK (THSUK), and France's SHOM. Further developments with the THSOA and THSUK are expected in 2019.

CHCP Processes, Forms and Instructions

The Candidate documentation was improved to comply with an International Board of Standards of Competence for Hydrographers and Cartographers (IBSC) letter dated 19 July 2018. By October 2018, all of the documentation had been updated to accommodate the IBSC changes requested of the Canadian Hydrographer Certification Scheme (CHCS). The updated documentation can be found at <https://www.acls-aatc.ca/members-home/forms/>.

Certified Hydrographers

Below is a list of persons with the CH designation. No CHTech designations have yet been granted.

Surname	Firstname	Date of Certification	Level	Employment Type	Contact	Country
Aiyer	Hariharan	4 April 2018	1	Commercial	bangaloraj@gmail.com	United Arab Emirates
Babineau	Sylvain	11 August 2017	1	Commercial	sylvain.babineau@groupeocean.com	Canada
Calderbank	Bruce	5 October 2017	1	Commercial	bruce_calderbank@nucleus.com	Canada

Bruce Calderbank, FRICS, CLS, CH, P. Eng.
Canadian Hydrographer Certification Panel Chair

STANDARDS OF PRACTICE COMMITTEE

Mandate:

To provide clear, effective and up to date standards for the ACLS membership by identifying issues that require general and technical standards of practice, by maintaining and updating the ACLS Practice Manual, by promoting the use of the Practice Manual by the membership, and by liaising with the Surveyor General Branch on matters relating to standards and the General Instructions for the Survey of Canada Lands.

Members:

Calvin Bourassa
Philippe Breau (Council Liaison)
Julia Meldrum-Smith (Survey Review)
Carlo Monette
Cameron Twa
Bob Halliday
Jared Broughton (ACLS Staff/Secretary)

Activities:

Your Standards of Practice Committee met six times over the past year, utilizing the Go To Meeting software. The Committee continued its work reviewing and updating the Practice Manual.

The Committee worked on the following items throughout the year:

- Reported on the recommendation of the Working Group with regards to a proposed amendment to the National Standards. No change was recommended.
- Formed a working group to review a proposed amendment to the National Standards with regards to the use of Compiled plans. The Committee also discussed the use of Compiled plans, at several meetings, and provided comments to SGB
- Continued to work on getting digital signatures section added to the Practice Manual
- Provided comments to the Bylaw committee on suggested changes to the Bylaw regarding member's seals
- Reviewed the National Standards, at the request of SGB, and provided comments on what sections should be reviewed
- Had discussions on what constitutes acceptable field notes, including digital data and field notes
- Worked on the proposal for the new format of the Practice Manual

I would also like to take this time to thank Jim Gunn for his time and input on this Committee. After serving for many years Jim has decided to resign from the Committee this year.

Respectfully submitted,

Calvin Bourassa, Chair

PRACTICE REVIEW COMMITTEE

Members:

Ryan Schuler, Chair
Dominique Fecteau, Council Liaison
Julia Meldrum-Smith, Practice Review Manager
Martha Burchat
Gordon Gamble
Martin Larocque

Committee Activities:

Meetings

The Practice Review (PR) Committee met four times in 2018. All meetings were held via GoToMeeting / telephone. The PR Manager has provided written reports to the committee prior to each meeting. These are very useful for tracking objectives, status of reviews, accomplishments and concerns.

Practice Review

In 2018, the Practice Review Manager examined 60 survey projects located in Ontario, Quebec, British Columbia, and the Northwest Territories. In 2019, British Columbia reviews will be completed, and reviews will be done of Alberta, Manitoba, Saskatchewan and the Atlantic region.

Comprehensive Field Reviews

In 2018, the field inspections were combined with practice reviews in Yukon. Six Yukon surveyors received Comprehensive Reviews.

Other Projects

The practice review manager has been involved in the process to author a new Practice Manual and is currently preparing a field notes presentation for the ACLS membership at the Continuing Education event at the NSC 2019.

Committee membership changes

Dominique Fecteau is the 2018 Practice Review Committee Council Liaison. Martin Larocque joined the Practice Review Committee in February.

Respectfully submitted,

Ryan Schuler
Chair

PUBLIC AWARENESS COMMITTEE (PAC)

Members

Cindy Kliaman – Chair

Robert Pinkerton – Council Liaison

Leslie Smith

Benson Agi

Adam Stephen

Brian Ball

Amanda Devaney – secretary & ACLS support 1st ½ 2018

Akbar Karsan

Jared Broughton – secretary & ACLS support 2nd ½ 2018

Mission

The ACLS PAC will perform public awareness activities in order to:

- Make the public aware of the value of CLS's in society by promoting the socio-economic value of the land tenure system as a whole;
- Enhance the public image of the profession;
- Attract new people to the profession;
- Promote the profession to schools and young people, in particular aboriginal people.

Terms of Reference Planned Activities, and Accomplishments

- *Showcase the David Thompson Awards* - new banner completed; circulated to various meetings; new pamphlet
- *Develop website materials for members to use in Public Awareness activities* – updated FAQ, Definitions & Acronyms on website;
- *Raise profile of ACLS with Colleges and universities* – members attended university events;
- *Use social media to connect with current and potential members* – continue to update social networks (Facebook, Twitter, LinkedIn, etc.) to promote the Profession.
- *Prepare a package to attract Foreign Trained Surveyors to Canada and make arrangements with the Department of Foreign Affairs and Citizenship and Immigration Canada to facilitate their immigration to Canada* – done;
- *Make arrangements for the 2 (or more) Surveyor in a Crate packages to be circulated and used in schools in the Yukon, the Northwest Territories and in Aboriginal Schools in Saskatchewan* – Crates are to be circulated to Aboriginal secondary schools. PAC determined that additional Crates were required and some of the material needs updating. SLSA, the creator of the Surveyor in a Crate, consented to ACLS use of the crate and the concepts to promote the profession.

I would like to thank the volunteer members for their continued and dedicated service on this committee and especially ACLS staff Martha Reeve, Mathieu Desjardins, Amanda Devaney and Jean-Claude Tétreault for all of their work and support!

Cindy Kliaman

CONTINUING PROFESSIONAL DEVELOPMENT COMMITTEE

Terms of Reference

The committee, together with the Registrar, shall identify and evaluate professional development opportunities in response to the requirements of the By-laws, Council and members, and with the approval of Council, prepare, have prepared, or acquire professional development training opportunities for members.

Committee Membership at the start of 2018:

- Reid Egger, CLS, Chair, Edmonton AB
- Robert Pinkerton, CLS, Council Liaison, Calgary AB
- Matt Leblanc, CLS, Middleton NS
- Murray LeGris, CLS, Toronto ON
- Gordon Stark, CLS, Winnipeg MB
- J.C. Tétreault, CLS, ACLS Executive Director, Ottawa ON
- Amanda Devaney, ACLS Office Administrative Assistant, Ottawa ON

Shortly into the calendar year, we were able to add a few members to our ranks and bring a broader geographic range and experience to the committee. We were fortunate enough to welcome Brent Taylor, CLS from Duncan, BC and Eldon Pfeiffer, CLS from Whitehorse, YK. After the AGM, the Council Liaison duty was passed to Philippe Breau, CLS from Néguaac NB. Thanks to everyone on the committee for their continued hard work and welcome to the new members who have already brought new ideas, perspectives and energy to our team. I would also like to thank Amanda and her replacement Jared Broughton for their continued administrative support to keep us on track and do so much behind the scenes.

Activities

The committee met 10 times this year and hosted several meetings of the GeoEd Advisory Panel.

This year, we strove to continue to engage the membership in determining what they need from us to provide them with meaningful professional development. In addition to this, we also started to focus on getting back to basics; to provide those meaningful opportunities on a regular basis, to communicate those opportunities better and to look at the media that we use to provide them.

GeoEd continues to be the one of the pillars of our service. With a geographically diverse membership with a broad scope of practices, this is one of the best ways that our members can achieve their professional development goals. However, this is only one way to deliver this material. While there is an abundance of material now available on GeoEd, we are starting to address the truth that distance learning is not many members' favourite medium. While it is convenient and broadly available, it can lack the richness of interactive communication that a face to face workshop can offer. I confess that I choose distance learning only when the material is not available or is inaccessible for me at the time. We have been working closely this past year with the GeoEd Advisory Board to re-evaluate how material is provided through the portal.

In addition to our continued support for distance learning through GeoEd, we are also looking at playing a more proactive role in face to face professional development opportunities. We have been working with PSC and the Conference Committee to ensure that the CPD events at NSC 2019 have something of interest all members, and are already thinking of ideas for NSC 2020. We are considering the viability of bringing opportunities to the regional groups but do not have anything concrete on that yet.

The other item on which we have made progress is our communication of CPD opportunities. I hope that you have noticed that we have started to send out monthly communications to members about what's coming both on GeoEd as well as in person events. Look for these announcements in your inbox.

The CPD Tracking system continues to provide a good way for members to keep track of their CPD time and for the Association to fulfil their obligations under the By-laws to monitor the Mandatory CPD Program. More sister associations are considering jumping on board with this system.

Let us know what continuing professional development opportunities that you would like us to deliver in the future. We look forward to your ideas and recommendations.

Reid Egger, CLS, ALS, BCLS, P Eng
Chair, Professional Development Committee

INDIGENOUS RELATIONS STEERING COMMITTEE

Members

Tania Bigstone, Halifax, NS (LAB - Resource Centre) **Past President, ACLS**

Andrew Christian, Nanaimo, BC (Private Practice)

Bob Fligg, Toronto, ON (NRCan, SGB)

Joe Iles, Whitehorse, YT (Private Practice) **Chair**

Terms of Reference for the Steering Committee were approved by Council on February 13, 2018. A major activity of this group was delivery of a ½ day seminar for our members and guests at the National Surveyors' Conference 2018.

The ACLS had a booth in the Exhibit Area of the National Aboriginal Land Managers Association Gathering in Whitehorse on September 13, 2018, in Whitehorse, YT. IRSC members represented the ACLS at the booth during the event.

The Steering Committee met seven times during the year to discuss progress of Strategic Working Groups (SWG), to consider new initiatives and generally to connect regarding national activities related Indigenous Relations.

Four Strategic Working Groups were established under the IRSC:

Survey Cost Drivers Toolkit SWG

Members

Tania Bigstone, Halifax, NS (LAB - Resource Centre) **Chair**

Paul Dixon, Sherwood Park, AB (Private Sector)

Chris de Haan, Kamloops, BC (Private Sector)

Gregory Hartel, Regina, SK, (NRCan, SGB)

Joe Iles, Whitehorse, YT (Private Practice), Observer

Tim Koepke, Whitehorse, YT (Private Sector)

Peter Stringer, (Private Sector)

The SWG worked over many months, holding seven meetings, to develop a brochure-style folder and four separate inserts, based on the completed Cost Study, that would increase awareness of cost drivers in survey projects and offer suggestions to mitigate these costs.

Tania Bigstone presented a draft of the toolkit at the National Aboriginal Land Managers Association Gathering in Whitehorse on September 13, 2018, in Whitehorse, YT. Based on feedback from Indigenous communities and from the ACLS membership, revisions were made, and the toolkit was finalized late in 2018.

Integrated Land Management SWG

Members

Craig Baker, Ohsweken, ON (Private Industry)
Alison Irons-Cummings, Curve Lake, ON (Curve Lake First Nation)
Robert Fligg, Toronto, ON (NRCan, SGB) **Chair**
James Roach, Curve Lake, ON (LAB - Resource Centre)

The SWG has established a draft spread sheet of a flowchart outlining a land development project depicting land professional responsibilities & expertise and how they connect, or not. A second objective is to produce a brochure and webpage on the ACLS website depicting the flow chart.

Survey Process SWG

Members

Marc Crooks, Ottawa, ON (NRCan, SGB)
Doug Dodge, Williams Lake, BC (Private Industry)
Bruce Farquharson, Edmonton, AB (NRCan, SGB)
Joe Iles, Whitehorse, YT (Private Industry) **Chair**
Khaleel Khan, Winnipeg, MB (ISC)

The objective is to produce a flowchart outlining the survey process(s) to assist those involved in land management and surveys, in understanding the steps in the process. It would direct Land Managers and Surveyors to links for existing website resources. Embedded in the document there will be custom resources, as appropriate, especially example documents.

Role of the Land Surveyor SWG

Members

Tania Bigstone, Halifax, NS (LAB - Resource Centre) Chair
Tania Gosselin, Whitehorse, YT (NRCan, SGB)
Mel Truchon, Huntsville, ON (Private Industry)

Provide a clear explanation of the role of Professional Lands Surveyors in every aspect of legal surveys.

New ideas for specific projects for the Steering Committee are welcomed and can be forwarded to the Committee through the ACLS head office, or by contacting the Chair.

Respectfully submitted,



Joe C. Iles, CLS
Steering Committee Chair

OFFSHORE COMMITTEE

The purpose of the Offshore Committee is to monitor and inform the ACLS membership of issues affecting the practice of surveying on offshore Canada Lands. The committee was well represented with presentations at CHC-NSC 2018; the Offshore Infrastructure Surveys taskforce reported on its findings and recommendations; feedback was provided to the (NRCan) Frontier and Offshore Regulatory Renewal Initiative; and initiatives to promote awareness of the ACLS Hydrographer Certification Scheme continued.

Membership

As of the end of 2018, the Offshore Committee had eight (8) members representing government and industry who were as follows:

- Andrew Leyzack, Committee Chair, Canadian Hydrographic Service, Burlington ON
- Jim Christie, ACLS Council Liaison, McElhanney, Vancouver, BC
- Bruce Calderbank, Hydrographic Survey Consultants Intl. Ltd., Calgary AB
- Tim Janzen, Canadian Hydrographic Service, Burlington ON
- Shelly Leighton, Memorial University, St. John's NL
- Derrick R. Peyton, IIC Technologies, Halifax NS
- Jose M'Bala, Surveyor General Branch, Natural Resources Canada, Ottawa ON
- Nancy Kearnan, Aboriginal Affairs and Northern Development Canada, Ottawa, ON
- Jean Claude Tétreault, ACLS Executive Director, Ottawa ON
- Jared Broughton, ACLS Communications and Membership Services Administrator, Ottawa ON

Five (5) GoToMeeting conferencing calls were held respectively on 12 January, 06 June, 04 July, 06 September, and 13 November with two (2) non-quorum meetings on 09 March and 03 May.

Many thanks to our past members Kirsten Greenfield and Carl Friesen (ACLS Council Liaison) for their service to the OC.

Task Force on Offshore Infrastructure Surveys

In view of the current development of Canada's Marine Spatial Data Infrastructure (MSDI), and with consideration for open data principals, the Offshore Infrastructure Surveys – Task Force (OIS-TF) was formed in 2017 to examine current OIS-related acts and regulations, practices and surveys used in Canada and overseas. Specific focus was given towards research in offshore pipelines, flowlines umbilicals, subsea structures, and communication and power cables within and beyond Canada's Territorial Sea Limits. OIS-TF examined how spatial information related to offshore Infrastructure within these lands is gathered, managed and shared. A draft report was presented at CHC-NSC 2018 and a letter to the Director General of the Canadian Hydrographic Service was prepared in respect of implications identified for Canada's Marine Spatial Data Infrastructure (MSDI).

The members of the Task Force were as follows:

- Bruce Calderbank, Chair, Hydrographic Survey Consultants Intl. Ltd, Calgary, AB
- Andrew Leyzack, Operations Supervisor, Canadian Hydrographic Service, ON

- James Banks, Senior Surveyor, Atlantic Regional Office, Surveyor General Branch, Natural Resources Canada, NS
- Brian Ballantyne, Surveyor General Branch, Natural Resources Canada, Edmonton, AB

Many thanks to Shelly Leighton and Carl Friesen for their assistance with this task force.

One (1) GoToMeeting conference call was held respectively on 22 January 2018 to review the research to date and discuss the results.

Frontier and Offshore Regulatory Renewal Initiative (FORRI)

The Frontier and Offshore Regulatory Renewal Initiative (FORRI) is a federal-provincial partnership working to modernize the regulatory framework for frontier and offshore oil and gas activities in Canada. <https://www.nrcan.gc.ca/energy/crude-petroleum/17729> FORRI's current focus is on the development of a modern suite of operational requirements for offshore oil and gas activities, termed the 'Framework Regulations'. The committee responded to an invitation from FORRI to comment on revised policy intentions affecting offshore regulations. A letter outlining ACLS concerns around the need to improve current standards and practices governing offshore infrastructure surveys, in particular to have the location of all structures on the seafloor surveyed and documented, was prepared and submitted along with comments on proposed regulations.

National Surveyors Conference-Canadian Hydrographic Conference 2018

Four joint sessions were prepared and were well-attended: Professional Development and Education; Hydrography and Policy Developments; Geodesy and Hydrography; and Practical Hydrography. Of note, a presentation of internationally recognized hydrographic training programs was given by Shelly Leighton; the Marine Cadastre application within Canada's MSDI was presented by Jose M'Bala; the ACLS Hydrographer Certification Scheme was presented by Nancy Kearnan; and a report on best practices and recommendations from the Offshore Infrastructure Surveys Task Force was presented by Bruce Calderbank.

<https://www.eiseverywhere.com/ehome/chc-nsc2018/641177/>

ACLS Hydrographic Surveyor Certification Scheme

The committee served to promote the scheme through various media and meeting and event venues. An advertisement was submitted to Soundings, the Hydrographic Society UK's quarterly newsletter. A promotional brochure/leaflet and a poster were prepared and distributed. Of note, mutual recognition was established between Canada and the Australasian Hydrographic Surveyor Certification Scheme. Hydrographer Certification has been recognized by the Canadian Hydrographic Service as a future mandatory requirement for firms providing hydrographic surveying services via supply arrangement to the Fisheries and Oceans Canada. A preliminary announcement in this regard was made during the 2018 CHS Industry Day. A report from the Canadian Hydrographer Certification Panel (CHCP) has been submitted separately from this report.

<https://www.acls-aatc.ca/offshore-expertise/canadian-hydrographer-certification-program/>

Andrew Leyzack, C.L.S.
Offshore Committee Chair

BOARD OF EXAMINERS

Board Composition

The ACLS Board of Examiners is composed of Patrick Ringwood (Chair), Julian Goodyear, Bronwyn Denton, Estelle Moisan and Joe Iles.

Responsibility for Examinations

ACLS Board members set some of the examinations and the remainder are set by Special Examiners. These Special Examiners are recommended by the Board and are appointed by the ACLS Council.

All examinations are reviewed by the Board prior to the examinations being copied for distribution to the invigilators at the various examination writing centres across Canada.

Jean-Claude Tétrault continued his role as Registrar until Marie Robidoux was appointed Registrar part way through the year. Jean-Claude and Marie serve valuable roles in keeping the ACLS Council and the Board apprised of matters of mutual concern.

As the Board of Examiners Administrator, Kevin Jones provides administrative support to the Board and coordinates the bi-annual national examination cycles in March and October.

The on-line examination for labour mobility candidates has been broken down into four modules. It is still considered one examination, but each module can be written at different times if the candidate so chooses.

The Board is presently looking at on-line examinations for all candidates, however, a fairly long transition period will be necessary to be fair to all candidates presently in the regular examination stream.

CLS Candidates

The Board has the responsibility to approve the acceptance of those applying as candidates to receive a CLS commission. There are 124 active ACLS candidates registered with the Board.

Professional Examinations Written

The following examinations were written:

P1: 9

P2: 3

P3: 10

On-line: 5 exams written in the 4 hour format
3 candidates have written all 4 modules
1 candidate has written 2 modules
1 candidate has written 1 module
1 was just issued passwords for 2 modules

Commissions Recommended

In accordance with the Act and Regulations, the Board informs the Council of those candidates who have completed the requirements for a CLS Commission and recommends the granting of a Commission. The Council then offers the successful candidate a Commission.

In 2018, the following persons were recommended for a Commission:

Tania Gosselin, Whitehorse YT
Daniel Boyle, Whitehorse YT
Robin Cunningham, Whitehorse YT
Connor MacDonell, Edmonton AB
Matthew Mooy, Vancouver BC
Jeremy Paquin, Yellowknife NT
Anna Ross, Edmonton AB
Danica Pratt, Edmonton AB
Roldane Senior, Regina SK
Timothy Crowell, Dartmouth NS
Gregory Hartell, Regina SK

Other Board Activities

In addition to meeting its obligations for examining Candidates and recommending successful Candidates for a Commission, the Board monitors the examination syllabus and availability of syllabus study materials.

The Board also reviews applications for licenses, marks any required projects, and makes recommendations to the Registrar with respect to an applicant's adequate recent or required experience.

Respectfully submitted,

Patrick Ringwood, BCLS, CLS
Chair

ASSOCIATION OF CANADA LANDS SURVEYORS FOUNDATION INC.

The Foundation members are Patrick Ringwood, President, George Schlagintweit, Vice-President and Cindy Kliaman. Jean Claude Tétreault continues in his role as Secretary Treasurer. Amanda Devaney and Jared Broughton have provided administrative support to the Foundation this past year.

In 2018, The Foundation received 16 applications for scholarships. After careful deliberation, four scholarships were awarded in the amount of \$1750.00 each to Katherine Rockliff (U of C), Dylan Foote (COGS now UNB), Noah Thomas (COGS now UNB) and Viktor Stamenov (BCIT).

Although the deadline for submission of applications for 2019 has not passed at the time of writing this report, the Foundation again plans to award four scholarships of \$1750.00 each.

The Foundation would like to thank the members of the ACLS for their kind donations totalling \$1898.44. Your support is appreciated in our on-going efforts to assist geomatics students.

In addition, the Exhibitors' draw at NSC 2018 raised \$1000.00. In addition, there were fines at the AGM of \$120.00.

The annual general meeting of the Foundation's Board members will be held by teleconference on February 25, 2019. A Board of Directors meeting will be held immediately after the annual general meeting.

Respectfully Submitted,

Patrick Ringwood, BCLS, CLS
President, ACLS Foundation Inc.

