

100th Anniversary – International Boundary Commission 07 June 2008

An invitation was received to join Commissioner Peter Sullivan (Canada) and Commissioner David Bernhardt (United States) to celebrate a special commemoration of the 100th Anniversary of the International Boundary Commission at the Peace Arch at the Canada – United States Border. As many of you will know, Peter Sullivan is also the Surveyor General of Canada.

The event was held right underneath the Peace Arch itself under somewhat dubious skies followed by an informal picnic in Washington State Peace Arch Park. A new plaque was unveiled to celebrate the event and it was later placed on a monument for the public to view.



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Also in attendance were representatives from the Land Surveyors Association of Washington State, Association of British Columbia Land Surveyors, and the Association of Canada Lands Surveyors and their spouses/partners. The dignitaries involved were as follows and are shown left to right above.

Don Alper, Chair, Border Policy Research Institute, Western Washington University Honourable John van Dongen, Minister, Intergovernmental Affairs, British Columbia Peter Lloyd, Consul General of Canada, Seattle Kathleen Hill, Deputy Consul General, United States Liz Luce, Director of Licensing, State of Washington **RCMP** Officer Christine Alexander, Singer of the Anthems and the "Peace Arch Song" **RCMP** Officer David Bernhardt, International Boundary Commissioner, United States Section Peter Sullivan, International Boundary Commissioner, Canadian Section Joanne Charles, Councilor, Semiahmoo First Nation



From left to right, Denny DeMeyer (Washington State Land Surveyor), Gord Thomson, BCLS, Mike Thomson, BCLS and Surveyor General of British Columbia, Doug Culham, CLS, OLS, and Robert Allen, CLS, BCLS.

Short presentations were given by most of the dignitaries regarding the work by the International Boundary Commission, the joint cooperation between Canada and the United States, and the importance of the trade between our two countries.

Robert Allen CLS, BCLS.

EXECUTIVE DIRECTORS NOTES

Canadian Hydrographic and National Surveyors Conference

The Conference was a great success. It was the first joint conference with a total of 511 surveyors from both the wet and dry sectors in attendance. The joint "wet" and "dry" joint conference concept seems to be well appreciated by most attendees and exhibitors so it may happen again in the near future. Next year's conference will be held in Canmore, AB, from May 27 to 29, 2009. Please visit the ACLS Web site for information: www.acls-aatc.ca

Council Members 2008-2009

The Association of Canada Lands Surveyors (ACLS) is proud to announce the election of its new president, Varick Ollerhead, who is the owner of the survey firm Ollerhead and Associates Ltd. in Yellowknife, Northwest Territories. He has been very involved with the ACLS for many years, serving on several committees, as well as serving as a council member. In addition to being a Canada Lands Surveyor since 1990, he is a Professional Engineer.

The new council for 2008-2009 is as follows: Past President, Marie-Christine Robidoux; Vice President, George Schlagintweit; Third Year Councillor, Jeff Fee; Second Year Councillor, Daniel Lachance; First Year Councillor, Rick Beaumont; Lay Councillors Steven Horn and Zakary Hargrove; Surveyor General, Peter Sullivan.

Future of the Profession

At the last AGM, a motion came from the floor to invest an amount of \$100,000 for the Future of the Profession in the 2009 Budget. The ACLS Council struck a task force that will make recommendations on how to spend this money at the November Council face-to-face meeting.

Complaints and Discipline

So far in 2008, the ACLS received 3 formal complaints. The ACLS only received 4 complaints since becoming self-governing in 1999. Two of those complaints have been forwarded to the Discipline Committee who will hold hearings in November. The Complaints Committee is presently investigating the third complaint.

ACLS Bylaws Amendments

The ACLS membership approved the proposed bylaws amendments by a mail in vote during the summer. The revised bylaws are available on the Members only section of the Web site.

New Lay Council Member

The Association of Canada Lands Surveyors is glad to welcome Mr. Paul John Scott, who is retired and living in Calgary, as its newest Council member appointed by the Natural Resources Minister. Mr. Scott replaces Mr. Steven Horn who has served on Council for the last three years. The ACLS Council appreciates Mr. Horn's devotion to protecting the public's interest and his participation in Association business.

New CLSs

Since the December 1st, 2007 we are glad to announce that CLS Commissions were awarded to following people: Brian P. Elliott, Baldonnel, British Columbia; Kyle D. H. Harrington, Yellowknife, Northwest Territories; Mark C. Hatcher, Truro, Nova Scotia; Murray J. LeGris, Toronto, Ontario; Terry R. Simmonds, Edmonton, Alberta; Mohamed Abdel-Salam, Edmonton, Alberta; Cade Brown, Burnaby, British Columbia; Mitchell J. Ettinger, Edmonton, Alberta; Mike Gould, Amherst, Nova Scotia; Thael Hill, Burnaby, British Columbia; Lorin Levac, Coquitlam, British Columbia; Katie Munroe, Whitehorse, Yukon; Floyd M. Strochinski, Calgary, Alberta; Andriy Vasynda, Edmonton, Alberta; Paul Burbidge, Whitehorse, Yukon, Eryn E.J. Gibbs, Calgary, Alberta; Arne Hals, Calgary, Alberta; Carlo Monette, Calgary, Alberta; Cody Moser, Edmonton, Alberta; and Ryan Pals, Edmonton, Alberta. Congratulations to all.

New Web site

Work is progressing well in building our new Web site. The new site will have e-commerce capabilities. It should be on line by the middle of October.

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

CELEBRATING EXCELLENCE IN SURVEYING The David Thompson National Geomatics Awards

The second annual David Thompson National Geomatics Awards were presented at the Gala Dinner of the National Surveyors' Conference, May 7th at the Royal British Columbia Museum in Victoria, BC.



Winning the "Innovation in Geomatics" category was W.D. McIntosh Land Surveying Ltd. (Bill McIntosh, BCLS) for the Support of the 2007 Vanderhoof Flood Emergency Response Project. Finalists were Bennett Land Surveying Ltd. and the Land Title & Survey Authority of British Columbia.

In the category "Contribution to Society", the winner was McElhanney Associates (John Blair, ALS (Ret.), BCLS, CLS) for the Land Management and Land Registration in the Tsunami Recovery Program in Aceh, Indonesia. The finalist was Monroe Kinloch, ALS.

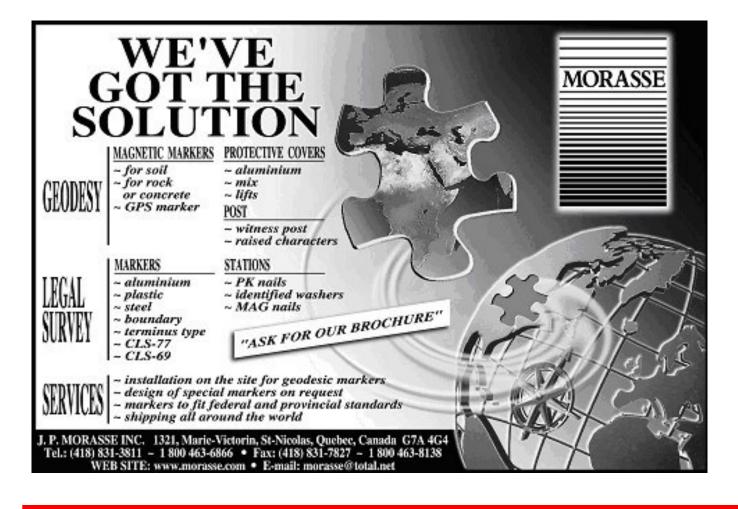
The David Thompson National Geomatics Awards Program is open to all commissioned surveyors who are members of a Canadian surveying association, submitting projects that have been completed within the last three years.

The deadline for submissions for next year's awards is March 30th, 2009.



The Association of Canada Lands Surveyors (ACLS) introduced the David Thompson National Geomatics Awards Program in cooperation with all professional surveying associations across Canada through the Canadian Council of Land Surveyors (CCLS).

For details on the David Thompson National Geomatics Awards Program, please visit: <u>www.acls-aatc.ca/ENGLISH/awards/award.htm</u>



A CLS Elected to Alberta Legislature



Ken Allred, was elected to his first term as a Member of Legislative Assembly for the Province of Alberta in a general election on March 3, 2008 as a representative of the Alberta Progressive Conservative Party.

Prior to serving with the Legislative Assembly, he was elected as a Vice President of the International Federation of Surveyors (FIG) in Athens in 2003 for a four year term which ends on December 31, 2008. He currently serves as the Vice President in charge of FIG's financial affairs. He was chair of Commission 1- Profession Practice from 1994-1998 and has served on several FIG Task Forces.

Mr. Allred has a long history of service to the surveying profession and has been very active in his community. He served as President as well as Executive Director of the Alberta Land Surveyors' Association and also as President of the Canadian Council of Land Surveyors.

Fifth National Surveyors' Conference 2009

The ACLS is proud to announce that the Fifth National Surveyors' Conference will be held in Canmore, Alberta from May 27th to 29th, 2009 with the cooperation of the Canadian Council of Land Surveyors (CCLS). Come and join in on the only national surveyors' conference, and enjoy the spectacular view of the Canadian Rockies.

The Conference will be held at the Radisson Hotel & Conference Center in Canmore, Alberta <u>www.radisson.com/canmoreca</u>



The preliminary program is as follows:

- ACLS Golf Tournament on the 27th
- Seminar all day on the 28th and the morning of the 29th
- Business meeting in the afternoon on the 29th
- Gala Dinner and the presentation of the David Thompson Geomatics Awards on evening of the 29th.

Like every year, there will be a comprehensive accompanying program. For more information, visit our new Web site when it is on line or contact us at 613-723-9200.

University of Saskatchewan initiative for the Aboriginal Community

A major objective of the ACLS Aboriginal Liaison Committee is to introduce Aboriginal peoples to the role Canada Lands Surveyors play in Geomatics and the potential of choosing a CLS or Geomatics career. To carry out this mandate the Committee constantly monitors educational opportunities for Aboriginal students.

The Aboriginal Liaison Committee recently scrutinized courses offered at the University of Saskatchewan (U of S). The (U of S) offers one of the largest arrays of specialized programs for Aboriginal students in Canada and has recognized the need for a curriculum to enhance the capacity of Aboriginal people to deal with resource management and environmental issues. The Indigenous Peoples Resource Management Certificate (IPRM) was consequently created. IPRM is offered in partnership between the College of Agriculture and Bioresources, Indian and Northern Affairs Canada (INAC) and the National Aboriginal Land Managers Association (NALMA) to First Nations land managers from across Canada.

Participants of the IPRM receive a Certificate of Proficiency upon successful completion of six degree-level courses through a combination of face-to-face and distance learning formats. Courses deal with the knowledge that Aboriginal land managers require for effective resource management. This includes: how to recognize and deal with environmental impacts; how to administer and manage land resources; how to economically assess resource based projects; and how to deal with the basics of contract, trust and property law.

The transition of Aboriginal students (as with most students from small communities) to the often impersonal settings of large urban universities can be traumatic and a cultural shock. The Aboriginal students often must deal with the new personal, academic, and financial challenges of university life, at the same time as they are missing the strong family, extended family, and community support they had when living at home.

The University of Saskatchewan has also recognized the special need to help first-year Aboriginal students make the transition to the university environment as a critical first step to post-secondary success. The Aboriginal Achievement Model (AAM), a university-wide framework for Aboriginal student success was made possible by a one million dollar, five year commitment of the Crown Investment Corporation.

The AAM rests on four pillars: effective transition, full engagement, access to support, and a sense of belonging. Within the framework are specific objectives to help students develop effective study skills, set goals, participate in support programs, explore different academic paths, and develop social relationships.

Critical to the success of the AAM are partnerships formed with First Nations such as the Memorandum of Understanding (MOU) signed by the University of Saskatchewan and the Kinistin Saulteaux Nation. Chief Felix Thomas, *BSPE, BA*, a two time graduate of (U of S) who signed on behalf of the Kinistin Saulteaux Nation said, "The MOU will help First Nations and the University work together to create a community for Aboriginal students on campus, one which facilitates Aboriginal student achievement."

The Aboriginal Liaison Committee commends the efforts of the University of Saskatchewan and will encourage educational institutions teaching Geomatics in Canada to likewise help Aboriginal students make their academic experience rewarding and one which leads to a successful career.

Peter Murray, CLS Aboriginal Liaison Committee

References: usask.ca website/ Fall 2006 issue of the Green and White (*U of S alumni news letter*) Special Thanks to Christy Miller, Development Communications Officer, (*U of S*)

Oil and Gas surveys on Indian Reserves in Saskatchewan

A member brought to the attention of the ACLS Council that he was not allowed to perform a survey of a well site license on an Indian Reserve in Saskatchewan since he did not hold a Saskatchewan Land Surveyor Commission. With a legal opinion and research by CCCM, Khaleel Khan (then with CCCM) issued a report. The following is summary.

Issue: Must a survey of a well site license on an Indian Reserve in Saskatchewan be performed by the holder of a dual commission – Canada Lands Surveyor (CLS) and Saskatchewan Land Surveyor (SLS)?

Short answer: Yes. Federal legislation requires that the survey be performed by a CLS; provincial legislation requires that the survey be performed by a SLS.

Section 50 of the *Canada Lands Surveyors Act* stipulates that only a CLS may engage in cadastral surveying on Canada Lands. Similarly, section 26(1) of the *Canada Lands Surveys Act* provides that only a CLS shall survey Canada Lands. An Indian Reserve in Saskatchewan is Canada Lands. Pursuant to Section 27 of the *Indian Oil and Gas Regulations, 1995 (IOGR)*, a plan prepared by a CLS is acceptable for a surface lease disposition through Indian Oil and Gas Canada.

However, Section 11 of the *IOGR* engages the provincial regulatory regime for issuance of licenses to drill and produce from a well. Section 10 of Saskatchewan's *Oil and Gas Conservation Regulations, 1985 (OGCR)* requires a survey by a SLS in support of all well site drilling applications, including those on Indian Reserves. Read in concert, the federal and provincial oil and gas regulations require that a survey for a well license on an Indian Reserve in Saskatchewan be prepared by an SLS.

Thus, to simultaneously comply with the Saskatchewan *OGCR*, the *Canada Lands Surveys Act* and the *Canada Lands Surveyors Act*, a surveyor must possess both a CLS (for surface right dispositions) and an SLS (for well licensing). In fact, the vast majority of surveyors doing well site surveys on Canada Lands in Saskatchewan and Alberta (where provisions a comparable to those of Saskatchewan's *OGCR*) do hold both surveyor commissions. If a surveyor lacks the commission required in Alberta or Saskatchewan, it is the norm that firms undertaking such surveys enlist the aid of associates holding the appropriate designations.

The Saskatchewan Department of Industry and Resources (SIR) appears to be supportive of the current process, noting that the requirement for an SLS to survey well sites on Indian Reserves is the result of an arrangement between SIR and the Saskatchewan Land Surveyors Association (SLSA).

However, in the interest of the orderly management of surveys on Canada Lands, surveyors in Saskatchewan (and indeed, Alberta) should be made fully aware of the need to hold dual commissions when surveying well site licenses on Indian Reserves. Ultimately, it is surveyors' responsibility to ensure that they are, in all respects, qualified for the type of work undertaken. In this case, compliance with federal and provincial legislation dictates the need for both CLS and the SLS commissions.

Jean-Claude Tétreault Executive Director

REPORT ON CPD REPORTING FORMS SUBMITTED FOR 2007

The ACLS CPD Committee continues to be impressed by the effort undertaken by many ACLS members in their CPD endeavors and also by their diligence in sending in their report forms.

Last year the enhancements to the digital version of the reporting form made the form easier to submit (by email) and also featured automatic addition. This made the review of the forms easier for our committee. Our committee has more ideas in the works to make CPD reporting easier.

ACLS members are reminded that their CPD reporting form can be sent in by email, fax or regular mail. Our CPD Program encourages voluntary submission of the forms. Regular members were asked to voluntarily submit their reporting forms by the end of January 2008. Reminders about the submission of reporting forms were published in *Communique* and also put on the dues notice late in 2007. An inducement of a prize draw was part of those appeals.

Congratulations to Lee Morris, CLS, for winning the \$ 100 Canadian Tire shopping card from the prize draw.

The voluntary submission of the forms will allow the ACLS to review and evaluate the adequacy of the Continuing Professional Development Program. Members that submitted their forms with a return address, received a letter from the CPD Committee giving any tips and comments from the review.

Statistics

A total of 119 valid CPD report forms were received for last year.

Several forms were anonymous (submitted without a name) and that is permissible under the program. Most forms were submitted with identification on them. Records are not kept other than the general statistics in this report.

The average form reported 106 hours of CPD activities, and after adjustment to the maximum claimable for each activity, the average net claim was 48 hours. Last year the figures were 120 and 45.

The Good News

Generally most forms were used correctly. The program recommends a rolling average of 60 hours over three years, so generally the participants should be reporting 20 hours per year. 88 percent of the forms achieved this, which was similar to the percentages from the previous three years. Only 12 percent of the forms were rated as "too brief".

Adequate hours continue to be reported for the categories of Formal Activities, Informal Activities, Professional Participation and Community Participation.

Almost half completed the optional lines to show information from previous years, and we will take that as a sign that the members find it to be convenient.

The Apparent Difficulties

There was still confusion on the forms about appropriate categories for certain CPD activities. Members are reminded of the list of examples of CPD activities that can be found on the ACLS website.

About 41 percent did not report any hours for the category of Research, Publishing and Presentations, similar to the past two years (46% in 2006 and 47% in 2005).

Conclusions

It seems that the average regular member can achieve 20 hours of CPD in one year. The net claim for 2006 was an average of 48 hours per form. Many ACLS members log an impressive volume of CPD hours.

CPD Tips

- The reporting form for 2008 and a list of examples of the different activities are available on the ACLS website.
- ACLS members are asked to submit CPD information on the ACLS Reporting Form (only). It is difficult to quickly assess information booked on a form from another organization.

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• It is optional to complete the additional lines at the bottom of the form to display hours from previous years. Most members do complete these lines so they can monitor their three year rolling average at a glance.

At this time, I would like to thank the CPD Committee members for their dedication to the Committee and especially their time and effort on the recent review of the CPD reporting forms. These people are Bruce Gudim, Jeff Fee, Dick MacDougall, Jim Banks, Derek French and Jean-Claude Tétreault and his staff.

Dave Dediluke CPD Committee Chairman

Summary of Council Meetings

October 26, 2007: teleconference

- Approval of the list of members on ACLS committees and task forces and ACLS representatives on various joint task forces.
- > Approval of the new GIT Committee Terms of Reference.
- Commitment of an amount not exceeding \$5,000 to allow the CPD Committee to hire a consultant to help prepare a proposal to set up a distance learning portal as an initiative that will benefit the whole Canadian surveying community.
- Approval of the report to the Minister for the year ending on June 22^{nd} , 2007.

November 29, 2007: face-to-face

- > Decision to recommend, to the membership, that Bylaws subsection (4) of section 7.1 be removed.
- Decision to recommend, to the membership, that the words "full time" and "at a University" be removed from Bylaws subsection (1) of Section 8.6.
- Approval of a MOU between the Canadian Hydrographic Association, ACLS and the CHC-NSC 2008 Conference Committee to define each parties role in the up coming Conference. M.-C. Robidoux and J.C. Tétreault have been appointed to sign the MOU on behalf of the ACLS.
- P. Sullivan made a presentation on CCLSs new concept for the Future of the Surveying Profession in Canada. Dr. Brian Ballantyne of CCCM and Sarah Cornett, Executive Director for CCLS were in attendance.
- Council gives its general support for the CCLS concept for the Future of the Surveying Profession and encourages the CCLS to flush out details.
- In the cases where articles to be published in issues of the Professional Surveyors Magazine are presented in French, the ACLS will pay for translation to English.
- Council authorizes the Executive Director to go ahead with the new ACLS web site project and hire a consultant for a budget not exceeding a total of \$30,000.
- > ACLS will submit its application to become a member of FIG and seek representation on Commission 1.
- > Council supports a significant increase in the ACLSs membership dues to remain a member of the CCLS.

January 17, 2008: teleconference

- Council granted the following candidates their CLS commissions: Brian Elliott, Baldonnel BC; Kyle Harrington, Yellowknife NT; Mark Hatcher, Truro NS; Murray Legris, Toronto ON; and Terry Simmonds, Edmonton AB.
- > Approval of the benefits package for ACLS employees for the fiscal year 2008.
- Council decided to recommend, to the membership, to approve the new draft of subsection 1 of Section 25 of the CLS Regulations.
- ➤ Council approves a 10% increase to the ACLS dues to remain a member of CCLS.
- ACLS will advise its members and other surveyors, through notices in Communique, SLSA Corner Post and ALS News, of the need for dual commissions for Indian Reserve surveys requiring approval of provincial well licensing authorities, such as in Saskatchewan and Alberta.
- Confirmation of the decision to submit ACLSs application to FIG and the Canadian Institute of Geomatics will be informed.

February 25, 2008: teleconference

- Council appoints its Secretary Treasurer, J.C. Tétreault, to sign and submit an application form for financial help from the Heritage Canada for simultaneous translation at the up coming CHC-NSC 2008 Conferences.
- Council approved the 2007-2012 Strategic Plan dated November 2007.
- Council approved the 2007-2012 Operational Plan dated November 2007.

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April 14, 2008: teleconference

- > Council approved the increase of the fee to mark each of CLS professional exams from \$15 to \$25.
- > Council approved the year 2009 Budget to be presented to the membership at the up coming AGM.
- > Appointment of P. Ringwood for another five year term on the ACLS Board of Examiners.
- > Council approved the year 2007 Auditors' report to be presented to the membership at the up coming AGM.
- Council decided to make a donation of \$2,000 to the ALS David Thompson Brigade.

May 4, 2008: face-to-face

- Council granted the following candidates their CLS commissions: Mohamed Abdel-Salam, Edmonton AB; Cade Brown, Burnaby BC; Mitchell J. Ettinger, Edmonton AB; Mike Gould, Amherst NS; Thael Hill, Burnaby BC; Lorin Levac, Coquitlam BC; Katie Munroe, Whitehorse YT; Floyd M. Strochinski, Calgary AB; Andriy Vasynda, Edmonton AB; and Paul Burbidge, Whitehorse YT.
- Council decided to recommended, to the membership, the accounting firm Phomin Leslie as the ACLS auditors for the year 2008.
- Council will require that subjects E2 Hydrographic Surveying and E3 Environmental Management be transferred from the list of optional subjects to the list of core subjects in the new proposed CCLS common core syllabus.

May 9, 2008: face-to-face

Decision to have a permanent Conference Committee formed as soon as possible.

June 17, 2008: teleconference

- Appointment of M.-C. Robidoux, for a one year term, on the CCLS Board, up to May 2009.
- Council formed a special task force which would receive proposals from ACLS Committees on how to spend an amount of \$100,000 for the Future of the Profession and to make recommendations to Council at its next face-to-face meeting in November 2008 and appointed M.-C Robidoux as its Chairperson.
- Council approves the mail out package to send to all voting members for a vote to approve the proposed amendments to the ACLS General Bylaws bearing number 08-01 and dated June 17, 2008.
- Council accepts the Complaints Committee recommendation to have Complaint number 08-01 heard by the Discipline Committee.
- Council asks for another opinion from the Board of Examiners in view of the opposition that ACLS is getting from sister associations regarding the common core syllabus.
- Council instructed the Board of Examiners to look into improving the ACLS Affidavit of Experience and Practical Training process.
- Council approves the revised roster of ACLS committees and task forces and appointments on joint task forces dated June 11, 2008.
- Council asks the CPD Committee to look into implementing a mandatory CPD program.
- Approval of the Offshore Issues Committee paper entitled "The Need for Canada Lands Surveyors to Define Canada's Offshore Lands" and decision to send copies of the paper to high level managers at NRCan, Department of Fisheries and Oceans and Department of Foreign Affairs and International Trade.

July 25, 2008: teleconference

- Council granted the following candidates their CLS commissions: Eryn E.J. Gibbs, Calgary AB; Arne Hals, Calgary AB; Carlo Monette, Calgary AB; Cody Moser, Edmonton AB; and Ryan Pals, Edmonton AB.
- Council appoints the Chair of the Complaints Committee to make the charge under oath, in the name of the Association, for complaint case numbers 08-01.
- Council accepts the Complaints Committee recommendation to have Complaint number 08-02 heard by the Discipline Committee.
- Yukon Land Titles Office has been accepting easement sketches which were not drawn up by the CLSs. Council directed the Registrar to ask for a legal opinion on the legality of these sketches.

August 7, 2008: teleconference

- According to section 17. (1) of the Canada Lands Surveyors Act, Council supports the appointment of Paul John Scott as the new Lay member to replace Steven Horn.
- Council appoints the Chair of the Complaint Committee to make the charge under oath, in the name of the Association, for complaint case number 08-02.

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