Report of Proceedings of the Eighty-ninth Annual General Meeting

April 17th and April 18th 1998

The Westin Hotel

Calgary, Alberta
# Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Past Presidents of the Association</td>
<td>3</td>
</tr>
<tr>
<td>Attendance at the 89th Annual Meeting</td>
<td>4</td>
</tr>
<tr>
<td>Officers and Staff of the Association 1998 - 1999</td>
<td>7</td>
</tr>
<tr>
<td>1998 - 1999 Committees</td>
<td>8</td>
</tr>
<tr>
<td>Proceedings of the 89th Annual General Meeting</td>
<td></td>
</tr>
<tr>
<td>Call to Order</td>
<td>9</td>
</tr>
<tr>
<td>Minutes of the 88th Annual General Meeting</td>
<td>10</td>
</tr>
<tr>
<td>Secretary Treasurer's Report and Financial Statement</td>
<td>11</td>
</tr>
<tr>
<td>Committee Reports</td>
<td>11</td>
</tr>
<tr>
<td>Recommendation #1 — Examination and Training Regulation</td>
<td>17</td>
</tr>
<tr>
<td>Recommendation #2 — Honorary Life Membership</td>
<td>18</td>
</tr>
<tr>
<td>Recommendation #3 — Regulatory Reform</td>
<td>20</td>
</tr>
<tr>
<td>Recommendation #4 — Updating Regulations for Inclusion in Manual of Standard Practice</td>
<td>23, 27 &amp; 32</td>
</tr>
<tr>
<td>Recommendation #5(a) — Intersections</td>
<td>24</td>
</tr>
<tr>
<td>Recommendation #5(b) — Cancelled, Abandoned Plans</td>
<td>24</td>
</tr>
<tr>
<td>Recommendation #5(c) — Termination on Quarter Line</td>
<td>25</td>
</tr>
<tr>
<td>Recommendation #7 — Iron Post Markings</td>
<td>26</td>
</tr>
<tr>
<td>Recommendation #8 — Subdivisions</td>
<td>26</td>
</tr>
<tr>
<td>Recommendation #9 — Manual of Standard Practice Index</td>
<td>27</td>
</tr>
<tr>
<td>Recommendation #10 — Wellsite Surveys</td>
<td>27</td>
</tr>
<tr>
<td>Election Results</td>
<td>32</td>
</tr>
<tr>
<td>Recommendation #12 — Continuing Professional Development</td>
<td>32</td>
</tr>
<tr>
<td>GIS &amp; GPS Symposium</td>
<td>36</td>
</tr>
<tr>
<td>New Business</td>
<td>42</td>
</tr>
<tr>
<td>Appendices</td>
<td></td>
</tr>
<tr>
<td>A: Financial Statements for the Year Ending April 30, 1997</td>
<td>48</td>
</tr>
<tr>
<td>B: Recommendation #4</td>
<td>57</td>
</tr>
<tr>
<td>C: Recommendation #12</td>
<td>67</td>
</tr>
<tr>
<td>D: Professional Recognition Award</td>
<td>69</td>
</tr>
<tr>
<td>E: President's Award</td>
<td>71</td>
</tr>
<tr>
<td>F: List of Exhibitors and Sponsors</td>
<td>72</td>
</tr>
</tbody>
</table>
Past Presidents of the Association

1911 - W. Pearce
1912 - L.C. Charlesworth
1913 - L.C. Charlesworth
1914 - R.W. Cautley
1915 - A.C. Talbot
1916 - J.L. Cote
1917 - H.H. Moore
1918 - A.S. Weeves
1919 - P.N. Johnson
1920 - G.W. McLeod
1921 - R.H. Knight
1922 - A.P.C. Belyea
1923 - C.M. Hoar
1924 - J.L. Doupe
1925 - P.N. Johnson
1926 - B.J. Saunders
1927 - O. Inkster
1928 - D.T. Townsend
1929 - C.H. Snell
1930 - C.M. Hoar
1931 - R.H. Cautley
1932 - E.D. Robertson
1933 - D.T. Townsend
1934 - C.H. Snell
1935 - P.N. Johnson
1936 - T.W. Brown
1937 - D.T. Townsend
1938 - N.H. Bradley
1939 - C.B. Atkins
1940 - H.S. Day
1941 - A. Cormack
1942 - W.E. Zinkan
1943 - C.H. Snell
1944 - W. Humphreys
1945 - J.W. Doze
1946 - R.M. Hardy
1947 - G.Z. Finder
1948 - C.H. Snell
1949 - J.H. Holloway
1950 - R. McCutcheon
1951 - G.C. Hamilton
1952 - G.C. Hamilton
1953 - R. McCutcheon
1954 - C.W. Lester
1955 - W.D. Usher
1956 - D.K.F. Dawson
1957 - C.H. Weir
1958 - W.A. Wolley-Dod
1959 - L.O. Olsen
1960 - C.W. Youngs
1961 - E.J. Clark
1962 - G.C. Walker
1963 - A.J. Edwards
1964 - G. Osland
1965 - W.E. Bright
1966 - T.E. Rippon
1967 - T.C. Swanby
1968 - D.C. Holmeg
1969 - D.B. Gillmore
1970 - M.A. MacCrinnon
1971 - R.A.F. Tate
1972 - T. Okamura
1973 - M.L. Sexauer
1974 - R.J. Watson
1975 - J.W. Hill
1976 - J. Deyholos
1977 - A. Hitch
1978 - E.J. Tessari
1979 - N.R. Mattson
1980 - J.E. Rasmuson
1981 - B.R. Bishop
1982 - W.R. Hunter
1983 - R.A. Bassil
1984 - R.J. Fulton
1985 - A.D. Hosford
1986 - R.E.D. McCuaig
1987 - L.W. Breton
1988 - G.E. Olsson
1989 - I.C. Malts
1990 - S.M. Loepky
1991 - G.L. Haggerty
1993 - H.E. Impy
1994 - L.H. Pratt
1995 - J.H. Holmlund
1996 - W.R. Dabbs
1997 - S.J. Longson

S.J. (Stan) Longson, A.L.S. President 1997/98
Attendance at the 89th Annual Meeting

Achal, R. Achal, R. Grosz, M.R. Lovse, J. Lunty, D.J.
Allred, G.K. Grudecki, L.R. MacAulay, H.D. MacDonal, R.D.
Anderson, C.F. Gudin, B.W. MacDonald, R.D. MacNeil, D.J.
Armstrong, D.J. Haagsma, R.L. Maidment, J.I.
Baerg, G.W. Hall, R.O. Martin, D.A. Martin, T.G.
Bearisto, B.A. Halliday, J.G. Martin, W.A. Matthysen, J.J.
Beatty, K.B. Halma, W. Mayne, R.E. McBride, C.A.
Beaumont, R.H. Henrie, C.F. McGaffin, R.J. McKenna, B.J.
Benson, B.L. Higgins, D.B. McWilliam, D.R. Meashaw, F.K.
Berg, W.E. Hingley, W.F. Medlicott, T.C. Melton, A.L.
Berry, J.J. Hittel, A. McElhatton, R.O. Mcentyre, F.O.
Boggs, G.A. Holmlund, J.H. MfcLachlan, J. McMichael, P.M.
Boutilier, J.K. Hooper, G.E. Mintz, W.J. Misic, J.
Brown, P.D. Huddle, W.A. Mohess, R.R. Moore, G.R.
Bruce, D.C. Hughes, C. Morrison, J.M. Morrison, R.
Christianson, C. Hudema, W.A. Hutchinson, S.A. Nagina, R.G.
Clarkson, B.D. Hughes, C. Impey, H.E. Mintz, W.J.
Cote, R.J. Hunter, W.R. Ironstone, J.P. Mitchel, W.
Cridland, L.A. Jaques, D.R. Jamieson, D.A. Misic, J.
Cross, G.D. Jess, B. Jarvis, D.A. Mincer, D.
Dabbs, W.R. Jones, B.W. Jewett, E. Nelson, A.W.
Deyholos, J. Jones, R.K. Kinloch, M.E. Nielsen, A.G.
Dharamshi, A.M. Jurise, J. Kirby, W. Nieh, E.
Dixon, B.J. Jones, B.W. Krempein, N.D. Oeh, E.
Dixon, P.S. Jones, D.R. Lachance, D. Olson, L.R.
Douglas, I. Jones, R.K. Lamarche, J.B. Olsson, G.E.
Doyle, W.B. Kiel, H.E. Lapinai, P.H. Olson, G.E.
Drake, B.M. Kiriak, W. Lee, A.K. Olsson, G.E.
Drake, K.B. Kinloch, M.E. Leeman, R.W. Pang, W.
Dupuis, J.P. Krempein, N.D. Lehmans, J.H. Porylo, M.
Ellegood, P.N. Lachance, D. Leuc, A.K. Pratt, L.H.
Emmerson, I.R. Leeman, R.W. Lehners, J.H. Porylo, M.
Engler, H.C. Leeman, L. Leiman, L. Pratt, L.H.
Fawcett, W.W. Loeppl, S.M. Loepl, S.M. Prevost, M.D.
Finner, L.C. Longson, S.J. Loepl, S.M. Prevost, M.D.
Fulton, R.J. Leeman, R.W. Lehners, J.H. Porylo, M.
George, D.R. Leiman, L. Leiman, L. Pratt, L.H.
Godard, J.C. Grant, D.M. Grant, D.M. Grant, D.M.
Grant, D.M. Grattan, R.J. Grattan, R.J. Grattan, R.J.

HONORARY LIFE MEMBERS
Barlow, W.S. MacCrimmon, M.A. Teskey, W.F.
Bassil, R.A. Pawson, K. Theriault, A.J.
Christenson, J.W. Swanby, T.C. Yuen, J.S.
Horn, J.C. Tate, R.A.F.
Brooks, J.S. Haub, D. Petersen, C.R.
Comeau, R. James, H.W. Pham, A.T.
Cousins, C.L. Jeschke, C. Ramsaran, L.
Davies, S. King, R.R. Salmon, E.
Densmore, P.A. Kocher, M.S. Smith, P.E.
Eichel, R.J. Lanteigne, P.L. Sutter, M.A.
Ewen, S.B. Lantz, D. Swenson, C.
Foran, C.W. Longo, J. Thomas, D.M.
Frederick, L.J. Lovse, J.W. Thomson, D.
Gauthier, R.R. MacDonald, G.R. Tucker, D.C.
Gibson, J. Main, A. Westlake, I.
Gillmore, D.C. McArthur, D.J. Westlund, S.
Haggerty, J. Patton, J. Wilson, B.M.

ARTICLED PUPILS
Raessler, L.E. Smyth, G.D. Wallace, R.M.
Rasmussen, J.E. Stephens, J.D. Weimer, K.A.
Repp, G.H. Stoliker, P.C. Wesolowsky, W.A.
Robella, A.G. Strachan, D.W. West, J.R.
Robinson, R.W. Strochinski, F.M. Westacott, D.
Rogers, F.S. Stromsoe, G.K. Westersund, P.D.
Ross, B.D. Stuart, J.J.P. Wetter, B.R.
Ross, G.B. Sullivan, P.J. Whaley, G.S.
Ross, R.C. Sweeney, J.E. Wiberg, D.A.
Schirrmacher, G.A. Tarapaiski, A.J. Williams, J.D.
Schlachter, R.A. Timoschk, P.J. Winton, B.E.
Scott, R.W. To, T. Wolchansky, V.
Scovill, E.T. Tomkinson, D.N. Wong, K.
Sexsmith, M.L. Tomkinson, D.R. Woods, J.B.
Sharpe, J.C. Trones, D.L. Woolgar, N.R.
Skinberg, T. Van Berkel, J.W. Yanish, S.T.
Sloan, J.C. Van Dam, J.J. Young, M.H.
Smith, B.W. VanderBrink, D.H. Zarowny, C.J.
Smith, G.E. Wait, D.A. Ziegler, V.A.
Smith, J.K. Wallace, J.D.
Gillmore, D.B. Wolley-Dod, W.A.
Olsen, L.O.
Officers and Staff of the Association 1998-1999

PRESIDENT
A. Hittel, Calgary

VICE PRESIDENT
D.R. Jaques, Calgary

PAST PRESIDENT
S.J. Longson, Edmonton

SECRETARY TREASURER
M.R. Grosz, Calgary

MEMBERS OF COUNCIL
B.L. Benson, Calgary (1998-2000)

PUBLIC MEMBERS
E. Isley (Council)
L.A. Kluthe (Practice Review Board)

EXECUTIVE DIRECTOR
B.E. Munday

REGISTRAR
J.E. Rasmussen, Calgary

SYSTEMATIC PRACTICE REVIEW
L.H. Pratt, Director of Practice Review
D.R. George, Assistant to the Director
W. Heck, Technician
B. McGarry, Executive Assistant

OFFICE STAFF
S.D. Stecyk, Executive Assistant
D.A. Phelan, Administrative Assistant
1998-1999 Committees

<table>
<thead>
<tr>
<th>Chairman</th>
<th>Council Liaison</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Convention &amp; Social Committee</strong></td>
<td></td>
</tr>
<tr>
<td>J.P. Dupuis</td>
<td>B.E. Winton</td>
</tr>
<tr>
<td><strong>Executive Committee</strong></td>
<td></td>
</tr>
<tr>
<td>A. Hittel</td>
<td>n/a</td>
</tr>
<tr>
<td><strong>Historical &amp; Biographical Committee</strong></td>
<td></td>
</tr>
<tr>
<td>D.A. Barnett</td>
<td>S.J. Longson</td>
</tr>
<tr>
<td><strong>Legislation Committee</strong></td>
<td></td>
</tr>
<tr>
<td>D.J. Armstrong</td>
<td>B.E. Winton</td>
</tr>
<tr>
<td><strong>Professional Development Committee</strong></td>
<td></td>
</tr>
<tr>
<td>F.S. Cheng</td>
<td>B.L. Benson</td>
</tr>
<tr>
<td><strong>Public Relations Committee</strong></td>
<td></td>
</tr>
<tr>
<td>M.D. Prevost</td>
<td>D.A. Wiberg</td>
</tr>
<tr>
<td><strong>Standards Committee</strong></td>
<td></td>
</tr>
<tr>
<td>J.R. West</td>
<td>R.W. Leeman</td>
</tr>
<tr>
<td><strong>Steering Committee</strong></td>
<td></td>
</tr>
<tr>
<td>A. Hittel</td>
<td>n/a</td>
</tr>
<tr>
<td><strong>Discipline Committee</strong></td>
<td></td>
</tr>
<tr>
<td>S.J. Longson</td>
<td>n/a</td>
</tr>
<tr>
<td><strong>Nominating Committee</strong></td>
<td></td>
</tr>
<tr>
<td>S.J. Longson</td>
<td>n/a</td>
</tr>
<tr>
<td><strong>Practice Review Board</strong></td>
<td></td>
</tr>
<tr>
<td>J.J. Van Dam</td>
<td>n/a</td>
</tr>
<tr>
<td><strong>Registration Committee</strong></td>
<td></td>
</tr>
<tr>
<td>J.D. Wallace</td>
<td>P.J. Sullivan</td>
</tr>
<tr>
<td><strong>Co-ordinate Based Cadastre Study Group</strong></td>
<td></td>
</tr>
<tr>
<td>H.W. Janes</td>
<td>P.J. Sullivan</td>
</tr>
<tr>
<td><strong>GIS &amp; GPS Symposium</strong></td>
<td></td>
</tr>
<tr>
<td>D.R. Tomkinson</td>
<td>D.W. Wiberg</td>
</tr>
<tr>
<td><strong>RPR Task Force</strong></td>
<td></td>
</tr>
<tr>
<td>S.M. Loepky</td>
<td>R.W. Scott</td>
</tr>
<tr>
<td><strong>Alberta Society of Surveying and Mapping Technologies</strong></td>
<td></td>
</tr>
<tr>
<td>ALSA Liaison: B.L. Benson</td>
<td></td>
</tr>
<tr>
<td><strong>University of Calgary (Geomatics Engineering)</strong></td>
<td></td>
</tr>
<tr>
<td>Member: S.C. Green</td>
<td></td>
</tr>
<tr>
<td><strong>Western Canadian Board of Examiners for Land Surveyors</strong></td>
<td></td>
</tr>
<tr>
<td>Member: J.E. Rasmussen</td>
<td></td>
</tr>
<tr>
<td><strong>Canadian Council of Land Surveyors</strong></td>
<td></td>
</tr>
<tr>
<td>Director: M.R. Grosz</td>
<td></td>
</tr>
</tbody>
</table>

Proceedings of the 89th Annual General Meeting

of the Alberta Land Surveyors' Association held at the Westin Hotel in Calgary on April 17th and 18th, 1998

The President, Mr. Stan Longson, brought the meeting to order at 8:30 a.m. by welcoming the assembly to the Westin Hotel in Calgary, Alberta.

President Longson introduced Mr. Kevin Schmidt, National Sales Manager, to bring greetings on behalf of the Westin Hotel.

President Longson then introduced Mr. Mark Hlady, M.L.A., former Public Member on Council (1995-97), who brought greetings on behalf of the Premier and the Province of Alberta.

Alderman Ray Clark, Deputy Mayor was introduced and brought greetings from the City of Calgary.

Following Mr. Clark's welcome, President Longson introduced the 1997-1998 Council members and ALSA office staff.

President Longson cited Honorary Life Members registered as follows: Dune Gillmore, Buck Olsen, and Bill Wolley-Dod; Retired Members registered included Warren Barlow, Dick Bassil, John Horn, Army MacCrimmon, Ken Pawson, and Ross Tate; and Associate Members registered included James Bendza, Chris Boeticher, Anthony Choy, and Jerry Jelinek.

President Longson requested the delegates to rise and observe a moment of silence in remembrance of deceased members Ilmar Pals (#211) passed away on April 25, 1997; Art Knudson (#405) passed away on December 18, 1997; Miljukukoskyj (#161) passed away on February 6, 1998.

President Longson requested that articulated students present be introduced by their principals:
- Tim Martin, A.L.S. introduced Rob King;
- Roger Leeman, A.L.S. introduced Hal Janes;
- Irwin Maltais, A.L.S. introduced Connie Peterson;
- Dave McWilliam, A.L.S. on behalf of Al Jamieson, A.L.S. introduced Colin Jeshke;
- Paul Ellegood, A.L.S. on behalf of John West, A.L.S. introduced Leanne Ramsaran;
• John Holmlund, A.L.S., on behalf of John Stephens, A.L.S., introduced Allan Pham;
• Ron Hall, A.L.S., introduced Jeff Patton.

President Longson informed the assembly that Robert’s Rules of Order would govern as interpreted by the Chair, with Mr. Ken Allred presiding as parliamentarian. The assembly was informed that Active and Honorary Life members may propose motions/resolutions and vote on all issues; Retired members may propose motions, resolutions and vote on all matters except professional legislation; and Associate members may vote on all matters except professional legislation and standards of practice, but may not propose motions or resolutions.

President Longson then addressed the membership as follows:

It was a pleasure to represent you as your President last year. I have learned a lot in my travels, which will assist me in my contributions to Council next year in the capacity as Past President. Some of the highlights of this past year are as follows:

Council and staff welcomed Mr. Brian Munday as our new Executive Director. Council considered the Association to be most fortunate that Mr. Lyall Pratt accepted the position of Director of Practice Review. Ernie Isley was appointed as the new Public Member on Council. Mr. Barry Fleece and his committee of volunteers brought the GIS & GPS Symposium in Calgary to a successful conclusion. We lost a small amount of money. However, Council agreed that the promotional value was certainly worthwhile. The ALSA office computer system has been completely upgraded. Council formed a Historical and Biographical Committee and Mr. Doug Barnett has agreed to chair this committee. The purpose of this committee is to preserve our history.

Minutes of the 88th Annual General Meeting

President Longson introduced the first order of business being the adoption of the 1997 Annual General Meeting Report of Proceedings.

It was MOVED by Mr. Loepky, seconded by Mr. Jaques, that the Report of Proceedings of the 88th Annual General Meeting be adopted as circulated.

Motion Carried

Secretary Treasurer’s Report and Financial Statement

President Longson called on Mr. Dennis Tomkinson to present the Secretary Treasurer’s Report and Financial Statement (Appendix "A").

It was MOVED by Mr. Tomkinson, seconded by Mr. Dabb, that the financial statements for the Alberta Land Surveyors’ Association, year ended April 30, 1997 be adopted as published.

Motion Carried

President Longson expressed his pleasure in introducing the following guests to bring greetings from their respective organizations as follows:

Mike Michaud
Director of Surveys Office
Bill Shores
ALSAC Solicitor
Al Garde
Alberta Registries
Gordon Olson
Natural Resources Canada, Surveyor General’s Office

Committee Reports

President Longson called for a motion to receive the committee reports as circulated.

It was MOVED by Mr. John Wallace, seconded by Mr. Moore, that the committee reports as circulated, be adopted.

Motion Carried

Mr. Paul Stoliker asked whether the ALSA is intending to hold its Annual General Meeting at the Jasper Park Lodge two years in a row, and if so, why? Convention and Social Committee Chairman, Mr. Murray Young, responded that plans have been made to hold the next two Annual General Meetings in Jasper. Next year is part of the regular scheduled rotation, and for the year 2000 it was decided to have the convention in Jasper as well. Mr. Blaine Benson added that this follows a rotation that includes Kananaskis, Edmonton, Calgary and Jasper. When the time came to make a decision for the year 2000 the committee asked, ‘where do members like to go that they enjoy the most?’ The conclusion was that Jasper was the preference of most members.

Mr. Mike Michaud commented on the report from the Legislation Committee regarding the Metis Settlements Amendment Act, 1998. He reported that Bill 17 was given Royal Assent on March 26, 1998 and that all amendments to the Surveys Act were effective on March 26, 1998.

Mr. David Hagen referred to the interim report submitted by the Study Group on the Coordinate Based Cadastre. He questioned
whether a final report has been submitted. Mr. Hal Janes reported that the Study Group is in the process of preparing its final report. It was taking a little longer than anticipated. The Study Group hoped to have a report presented to Council by June 1998.

President Longson acknowledged the effort put forth by members on Advisory Committees as follows:
- Bob Haagsma, Council Liaison to the Alberta Society of Surveying and Mapping Technologies;
- Dick Wright, President, and John Holmlund, Director, of the Canadian Council of Land Surveyors;
- Stephen Green, Member on the University of Calgary Advisory Committee;
- Roger Leeman and Jerry Rasmusson on the Western Canadian Board of Examiners for Land Surveyors.

President Longson introduced Dwayne Westacott, instructor from NAIT to provide a brief overview of NAIT’s program and activities. Mr. Westacott advised that presently there are twenty-three students in second year and twenty-six in first year surveying studies at NAIT. Job opportunities are excellent for graduates and there are only ten students that have not committed to placements. He further stated that there are a number of first year students looking for summer employment. Enrolment for the fall of 1998 looks good at this time, as thirty-four students have applied to fill thirty seats. There has also been an increase in enrolment for female students.

President Longson introduced Mr. Ken Allred, Chairman of Commission I of FIG to bring greetings. Mr. Allred reported on the upcoming Congress in Brighton, England, July 19-25, 1998 noting a special session called “The History of Surveying,” which will include a survey art exhibit from around the world, to be held in conjunction with the Congress. A number of papers on the history of surveying will also be available. He further advised that FIG is composed of nine commissions ranging from technical to cadastral reform and land economy, and reviewed the terms of reference for Commission I. Mr. Allred concluded by reporting on the Congress venue, sessions and website.

President Longson announced that John Wallace won the early bird draw which was one night’s accommodation at the Westin Hotel, plus a $35 food and beverage credit at any Westin Hotel outlet.

Dick Wright, CCLS President, came forward to present the following address:

A lot has happened over the past few years. Considerable time has been directed towards trying to get better value for the levy that is paid to CCLS. However, our budget is tight and is just in excess of $100,000. This does not allow much in the way of resources for projects especially as the CCLS has decided that it should be project driven. Suggestions have been made that the collective forces be combined. This would create the resources required to carry projects through to completion.

For the past three years, our office has been staffed under the contract of the Association of Ontario Land Surveyors. This business decision has enabled the CCLS to have a full time Executive Director and support staff as needed. The newly appointed Executive Director is Sarah Garrett, an Ontario Land Surveyor.

Finances have always been a concern. However, with our present reporting system and operational control, CCLS is getting a good return for its dollar and making information as open as possible. In pursuit of managing dollars in an expedient manner, CCLS decided to hold only one face-to-face directors’ meeting on an annual basis. The second meeting is held by teleconference. A second face-to-face meeting can be scheduled if important issues arise. A second meeting was called in 1996 to address the issue of professional liability insurance and NAFTA.

Professional liability insurance is very much a CCLS-driven issue. However, we are hoping that CCLS will be the ‘flagship’ for other programs as well. Directors continue to spend a significant amount of meeting time reviewing the insurance committee’s management report to ensure that the members needs and concerns are being met. These areas include the effectiveness of loss control seminars, premium increases and ensuring that claims are being efficiently handled. Mr. Wright provided background history on the proposed winding down of the Ontario proposed program and how it could be combined with CCLS to create a partially self-funded liability insurance program which would be run entirely by CCLS. Subsequent to this, it was agreed that there was a need for an actuarial study prior to any changes in the program. The CCLS Directors passed a motion requesting the Executive Committee to seek actuarial proposals. The actuarial firm of Normandin Beaudry from Montreal was retained to perform the required work. The final report was to be provided by April 16, 1997. However, due to delays in obtaining the background information the report was made available to May 15, 1997. A meeting was held in Toronto on May 25th and 26th between the CCLS Executive and the AOLS Executive together with representatives of the insurance committees to discuss the results and proposals of the actuarial study. Final recommendations were made to the Board of Directors at the Annual General Meeting in PEI. The detailed analysis of the presentation determined that members of the Ontario and CCLS insurance plans are benefiting at this time from increased competition and the economic cycle. Therefore, Mr. Normandin concluded that now is not the time to move towards a self-insurance mechanism. However, Mr. Normandin warned that, as the economy recovers, there could be a definite increase in claim activity.
Mr. Normandin recommended that CCLS be prepared to set up a self-insurance mechanism if the need arises and to identify the preferred mechanism for self-insurance now. This is an option for the future. The mechanism would enable us to achieve total control of our insurance statistics. The cost of the actuarial study was an upset fee of $24,000 plus $3,000 in travel expenses, equally shared between CCLS and the Association of Ontario Land Surveyors.

The Executive and the Professional Liability Insurance Committee met in October to review the recommendations and determine an action plan. A number of issues were discussed, such as the need to establish a direct communication between the PLIC and the CCLS Executive, a new Chairman for the PLIC and the results of the actuarial study. Mr. Jim Gunn of Nova Scotia has now been inducted as the Chairman of the PLIC Committee.

Mr. Phil Millo, the Past President of the Association of Nova Scotia Land Surveyors was appointed Vice President replacing John Holmlund. John found it necessary to step down for business reasons. Many thanks to John for his term as Vice President and Director for Alberta.

In addition, to the Directors and Executive, we do have observers at every Annual General Meeting. Dr. Wayne Brubacher, OLS, representing the CCLS at the National Society for Professional Surveyors, Jim Simpson, OLS, CLS representing the Association of Canada Land Surveyors, as the Executive Director and also the Canadian Institute of Geomatics as the President elect. Other observers included President Longson, Greg Brown, Secretary of the BCLS, the B.C. Director and Professional Liability Insurance Committee member and Mr. Malcolm Shaw, Professional Land Surveyor representing NSPS.

Part of CCLS's Annual General Meeting deals with actions that have arisen from previous meetings, such as the handbook which provides a history and background on the CCLS. This handbook is currently undergoing an update. Another ongoing issue is title insurance. It appears that every province is doing something independently of the other provinces. BC has prepared a brochure, as have some other provinces. However, it does appear that there has been some collaboration amongst the provinces. CCLS is working towards an action plan on this issue.

CCLS is also represented at the North America Free Trade Agreement (NAFTA) and its committee members are Wayne Brubacher and John Holmlund. Wayne recently attended the first NAFTA meeting in Mexico in December 1997 in conjunction with the first international and the Fourth National Congress of Topographical Engineers. Both Wayne and John have attended several such meetings in the United States and it is becoming more and more evident that it is important for CCLS to be represented at the international level as well. As mentioned previously, Mr. Jim Gunn was appointed Chairman of the Professional Liability Insurance Committee and Mr. Max Sullivan, a Newfoundland Land Surveyor was appointed to the Committee as the Director Liaison. The terms of reference for the Committee provide for three-year renewable terms for the Committee members to add to the Committee and the Executive Director of CCLS, who shall serve as Secretary to the Committee. The purpose is twofold: (i) assistance to the Chair, (ii) direct liaison to the CCLS Board, Executive and (iii) a rotation of Committee members. Public Relations is another important and ongoing Committee. The new Chairman is Mr. Gord Isaacson from Nova Scotia. He is the Director for New Brunswick.

Contracting Surveying Services is another project of CCLS and credit should go to Mr. David Green of New Brunswick. The whole project was completed in 1994 for less than $500.00. New copies of this magazine are currently being printed.

Mr. Wright noted that the CCLS Focus Magazine will continue to be printed in addition to the provincial magazines and requested articles of interest that are nationwide or international in nature.

President Longson introduced Mr. Paul Delorme, from SAIT who provided an overview on SAIT's enrolments, program and curriculum. He noted that the program has been oversubscribed over the past few years and outlined the student selection process. Mr. Delorme further advised that SAIT is now open all year around and this includes summer school, and has had national accreditation for two years through the Canadian Council of Technicians and Technologists. The employment rate of graduates is excellent—it is almost 100%. Anyone wishing to employ a summer student should contact the Employment Centre of SAIT. He informed the assembly that in October, classes for one week are cancelled and the week is set aside for second year students who are placed in a working position in industry to get some valuable and practical experience. ALSA members interested in this program were encouraged to call SAIT early in September. Mr. Delorme reported that there are opportunities available for teaching courses, either during the day or at night. Interested parties should submit their resumes to SAIT. Students like to hear from people who are involved in the industry in order to glean more about options for their future career. SAIT also holds a 'career day' annually in October, and companies are invited to participate.

President Longson introduced Mr. Brian Ballantyne from the Department of Geomatics Engineering at the University of Calgary. Mr. Ballantyne reported that the graduate numbers this year are at an all-time high. He provided an overview on the number of students anticipated who are committed to the Geomatics Program next year. This ultimately means that the department can make a good case for enhanced resources to the university. Resources include equipment, space and, in particular, staff. Six new faculty members will have been hired between the September 1997 and July 1998 in areas such
as remote sensing, GIS, digital imaging and environmental monitoring.

There will be changes next year to undergraduate levels relating to cadastral surveying. There will be a course in the fall dedicated to survey law and a new land use planning course in January 1998. This has two advantages—it gives graduates a better knowledge base and better skill; and more closely fits the Western Canadian Board of Examiners’ curriculum. There is an undergraduate graduating class this year of approximately twenty-four individuals. Approximately nineteen of these are taking survey law. This is an elective subject and is taken mainly by those who are interested in a career at some point in cadastral surveying.

Mr. Ballantyne formally thanked Messrs. Steve Fedio, Alex Hittel, Syd Loepky, Jim Maidment, Jerry Rasmuson and Peter Sullivan who volunteered their time and expertise last fall to speak individually and give guest lectures.

Mr. Ballantyne reported that he is very grateful for the funding that has been received on behalf of graduate students from the ALSA directly, from the private sector and from various levels of government, such as the municipalities. This allowed four graduate students and three summer students to work on various aspects of cadastral surveying. The research funded by the ALSA led to a survey of landowners’ preferences with respect to boundaries, monuments and accuracy. He noted that it is his intention to write a short article based on the research for publication in ALSA News. The second study funded by the City of Calgary looked at the survival rates of monuments in subdivisions over the last ten years.

A graduate cadastral surveying course is being offered in May 1998 on international boundaries. He encouraged ALSA members who have an interest in the topic to consider enrolling.

Six undergraduate students were involved in two projects, which directly relate to cadastral surveying. One project related to RPRs and the second project related to free trade within cadastral surveying in the east-west direction. Mr. Ballantyne concluded by noting he would be happy to answer any questions.

President Longson expressed his pleasure in introducing the following guests to bring greetings from their respective organizations as follows:

Greg Browne, President
Corporation of Land Surveyors of the Province of British Columbia

John Berghuis, President
Association of Newfoundland Land Surveyors

Terry Hauff, Incoming President
Association of Canada Land Surveyors

Pat Maloney, President
Saskatchewan Land Surveyors Association

President Longson requested that Mr. Chad Finner proceed with introducing the exhibitors.

- Alberta Locators Inc.
- Butler Survey Supplies Ltd.
- Canadian Geomatic Solutions Ltd.
- Cansei Survey Equipment Ltd.
- Continental Imaging Products Inc.
- Daxxes Geospatial Systems Group
- Ensign Information Services Ltd.
- F & W Industries
- Ikon Office Solutions
- Kanotech Information Systems Ltd.
- Leica Geosystems Ltd.
- MicroSurvey Software Inc.
- NovAtel Inc.
- Ross & Associates Consulting Ltd.
- Russel Metals Inc.
- Spectra Precision of Canada Ltd.
- Telus Geomatics
- Western Diagco

President Longson proceeded with bringing forth recommendations circulated prior to these proceedings.

Recommendation #1
Examination & Training Regulation
That the Examination and Training Regulation be amended as presented.

Replaces UCC (in italics)
5(2) Where a candidate for membership has served the required term under articles but has not passed the examinations prescribed by the Registration Committee, he shall, unless the Council otherwise directs, continue to serve under the articles until he has passed the examinations.

10 During his articulated service a pupil shall take such course of study or seminar as may be prescribed by the Registration Committee.

17 In this Part, “professional practice examinations” means the examinations prescribed by the Registration Committee on Acts, regulations, survey law, practical surveying and any other matters considered necessary, whether oral or written.

18 An individual is eligible to apply for registration as an Alberta land surveyor if he

(b) passes the professional practice examinations to the satisfaction of the Registration Committee.

19(3) An applicant under subsection (1) shall comply with any requirements prescribed by the Western Board or the Registration Committee.
Committee before he is eligible to be registered as an Alberta land surveyor.

20 An individual is eligible to apply for registration as an Alberta land surveyor if the applicant
dpasses the professional examinations to the satisfaction of the Registration Committee within his period of articles or within such other period of time as is prescribed by the Council

21(1) Every individual taking an examination under this Part shall
(a) apply to the Registrar on behalf of the Registration Committee at least 6 weeks before the date set for the examination by the Registration Committee.

22 The Western Canadian Board of Examiners for Land Surveyors shall decide any question that arises as to the qualifications of a candidate for examination under this regulation or as to his compliance with any requirements of the Registration Committee with respect to professional practice examinations.

Delete (in italics)
19(2) The Registration Committee shall determine whether the qualifications of an applicant under subsection (1) and his past practice, or lack of it, require his qualifications and experience to be assessed by
(a) the Western Board, or
(b) the Universities Co-ordinating Council or both, and if so shall refer the application to either or both of them, as the case may be.

It was MOVED by Mr. Skinberg, seconded by Mr. Drake, that Recommendation #1 be adopted.

Motion Carried

The purpose of the recommendation was to update the regulation in light of the fact that the Universities Co-ordinating Council will cease to act as the "window on the profession." The regulation changes will be required to be submitted to the Lieutenant Governor in Council for approval.

Recommendation #2
Honorary Life Membership
That the Honorary Life Membership category be reactivated as it was before the amendments to the Bylaws dated July 1, 1996.

Proposed Bylaw
Council, in its discretion, may confer honorary life membership in the Association upon any Alberta Land Surveyor who has rendered signal service to the Association and the betterment of mankind.

An honorary life member is not required to pay an annual fee or any levy payable to the Association.

Mr. Skinberg provided some background information and reported that this was submitted to the Legislation Committee for review and recommendation. He noted that it is important not to restrict an Honorary Life Member from continuing to practice, or from voting at meetings. The issue of fee structure also came into play during this review by the Committee.

A question was raised on the reason for the deactivation. Mr. Leeman responded that there were three reasons:
1. Some members had a problem with the fact that Honorary Life Members did not pay a fee, but could practice land surveying,
2. Some members had a problem with Honorary Life Members not paying a fee and being able to vote and present motions at AGMs and
3. That the ALSA could have so many Honorary Life Members that it could be a financial burden on the ALSA.

It is important that our senior members are involved in the ALSA including voting and discussion of motions at meetings. He added that he is in favor of reactivating this category and that it was a mistake to deactivate this category.

Mr. Allred concurred with Mr. Leeman's statement that deactivation was a mistake. He raised concerns with regard to process and how this policy was passed two years ago at Kananaskis with very little debate. It soon became obvious that there was no real support for this motion. He further added that if there are any concerns on this recommendation it is very important that the membership use this opportunity for discussion. Discussion ensued and a question was raised on what basis will Council use for honoring life members? Mr. Leeman responded that this was discussed at the Committee and Council levels this year. Many factors will be considered when honoring life members, and decisions will not be automatic.

Mr. Jerry Rasmussen reported that there are approximately sixteen Honorary Life Members. They all may be practicing in some form, however, approximately four are active on a regular basis.

Mr. Jamieson noted that he wished to speak against this motion adding there is the possibility that a practicing member could have a discipline case and an Honorary Life Member may have his/her membership suspended. This would present a conflict with the idea behind Honorary Life Membership.

Some members commented that conferring Honorary Life Membership should be automatic. However, if a member continues to practice then all the dues should be paid in the same manner as a practicing member. Another member suggested that Honorary Life Members could form a unique group or committee and an equivalent amount to the annual fee could be used to start a charitable or beneficial fund in lieu of an annual fee.

Mr. Leeman reiterated that this is a way the ALSA can keep its senior members involved in meetings, as well as making and discussing motions. The most important aspect is keeping the knowledge of senior members, and it is more than an award for signal service.
Dave Armstrong expressed disbelief in the debate as the individuals that are Honorary Life Members are the icons of the ALSA. He further stated that these individuals helped build the Association and are the backbone of the Association.

Kevin Beatty suggested that Council should be given some direction and guidelines as to what constitutes signal service in deciding who receives honorary life membership.

*It was MOVED by Mr. Skinberg, seconded by Mr. Armstrong, that Recommendation #2 be adopted.*

**Motion Carried**

The assembly was advised that as the Honorary Life Membership category was deactivated only two years ago, a recorded vote was requested. The vote was 117-13 in favor of resurrecting the category.

The meeting recessed for lunch until 1:30 p.m.

**Recommendation #3**

**Regulatory Reform**

That the Regulations under the Surveys Act be rescinded by the provincial government and that the information currently in the regulations be revised for inclusion in the Manual of Standard Practice.

President Longson introduced Mr. John West, Chairman of the Standards Committee, who provided background information on Regulatory Reform. In December 1996, a discussion paper on regulatory reform pertaining to the Survey Regulations was published. This was part of the provincial government’s initiative started in 1993 to review existing legislation with the goal of creating a simpler, more streamlined, and efficient regulatory process. The Director of Surveys was assigned the task of reviewing the regulations with a sunset date of December 31, 1998. This meant that the process of reviewing the existing regulations and consulting with stakeholders had to be completed by this date, or the regulation would expire. The Director of Surveys asked the ALSA, as a major stakeholder, for its assistance. Council passed this on to the Legislation Committee and a motion was passed in January 1997 that the Standards Committee review the regulations for inclusion into the Manual of Standard Practice at the 1997 Annual General Meeting.

The Standards Committee reviewed the three options available which were:
1. to insert completely into the Manual of Standard Practice at the Annual General Meeting,
2. review clause by clause and insert into a new section in the Manual of Standard Practice, and
3. review clause by clause and incorporate into applicable sections in the Manual of Standard Practice.

As time was limited prior the 1997 Annual General Meeting, and because there were concerns that the regulations could be rescinded prior to the December 31, 1998 deadline, the Standards Committee voted to bring the regulations into the Manual of Standards Practice at the 1997 Annual General Meeting and to spend the next year reviewing and revising them to make them current. This motion was passed at the 1997 Annual General Meeting and the Standards Committee immediately began the process of reviewing the regulations section by section to determine if they were consistent with today’s accepted survey practices and decide which sections could be incorporated into the Manual of Standard Practice, which sections could be deleted due to duplication, and which sections of the Manual of Standard Practice would have to be updated to handle the remainder.

In November 1997, the government clarified what would happen to the regulations subsequent to the sunset clause of December 31, 1998. Previously it was assumed that they would automatically be rescinded. However, they could be retained, amended and kept in regulation form, or rescinded. This would be based on input from stakeholders. Council then decided to further review what the ALSA should do with the regulations. The Legislation Committee was charged with reviewing the regulations and determining whether they should be retained in the regulations, or moved to the Manual of Standard Practice, or deleted. The Standards Committee was asked to update the wording of all of the existing regulations, whether or not they would be retained in regulation form, or moved into the Manual of Standard Practice. In January, the Chairmen of the Standards and Legislation committees, Council representatives, Director of Surveys and the Executive Director held a meeting. Discussions resulted in a decision to continue the route being undertaken by the Standards Committee and seek approval at the 1998 Annual General Meeting. The Standards Committee recommended to the Legislation Committee that the regulations under the Surveys Act be rescinded by the provincial government and that the revised and updated regulation be incorporated into the ALSA Manual of Standard Practice. This recommendation was approved by Council. As a result, the Legislation Committee has recommended to the membership that the regulations be rescinded at the 1998 Annual General Meeting. This is captured as Recommendation #3. The Standards Committee is recommending to the membership issues that require updating and appropriate places of incorporation in the Manual of Standard Practice. This is reflected in Recommendation #4.

Mr. West outlined the following steps:
- Government is notified of the ALSA decision if the membership decides to rescind the regulation.
- Government may choose to retain all or part of the existing regulations.
- Proposed amendments by the Standards Committee to update the Manual of Standard Practice are debated by the membership if a decision is made to rescind.
- Government is notified of the ALSA decision, if it decides to retain the regulation.
• The membership debates the proposed amendments from the Standards Committee to government on how the regulations should be updated.

President Longson introduced Mr. Mike Michaud, Director of Surveys, to provide some background and history to regulatory reform. Mr. Michaud noted that the Surveys Branch supports a membership decision to incorporate the regulations within the Manual of Standard Practice. Other stakeholder input has been received, but no strong suggestions have been made while a number of cautions have been received and considered. The Surveys Branch is looking for feedback from the membership as a stakeholder. The next activity will be to take the outcome from this meeting to all the stakeholders consisting of twelve different organizations, government departments, municipal governments, Land Titles, and the like.

Discussion continued on recommendation #3. Views were expressed that moving the regulations into the Manual of Standard Practice would be the equivalent of deregulating, rather than the government rescheduling. The regulation is being diluted by moving it into the non-regulatory Manual of Standard Practice. Opinions were expressed that regulations should be maintained as regulations. Government should retain the regulations and include the amendments brought forth at this meeting.

Members suggested that there is no statutory authority for doing control ties, other than the existing regulation. Deregulation would mean it is the ALSs responsibility to maintain those control ties. The proper way to accomplish control ties is by regulation under the Surveys Act.

John West responded by advising that the whole issue on whether the Manual of Standard Practice is a standard or a guideline was clarified in an article by the ALS solicitor. The article states explicitly that a practitioner must have a good reason for not following the Manual of Standard Practice and the fact that a practitioner does not want to do control ties is not a good enough reason.

President Longson introduced ALSA legal counsel, Bill Shores who noted that the Manual of Standard Practice is the guideline that surveyors use as the basis for governing their practice. A surveyor can depart from it only with good reason. He added that the Survey Regulations are enforceable per se because they exist. Mr. Shores further stated that the Manual of Standard Practice has some flexibility in it, and that a mechanism could be included in the legislation concurrent with deregulation from the Surveys Act making the Manual of Standard Practice strictly enforceable. This could be accomplished by adding a couple of lines in the Act stating that the standards are enforceable.

Opinions were expressed that the regulations have a higher authority than the Manual of Standard Practice. However, in terms of enforceability, regulations are only enforceable if someone is enforcing them. Incorporating them into the Manual of Standard Practice allows the ALSA to govern itself. As the ALSA has a discipline process, this change will not compromise the public in any manner. Other members added that the government has shown considerable confidence in the ALSA by allowing it to govern the profession. There is some validity to the fact that a regulation is a much stronger enforcement mechanism, however, it has been found in discussions over the years that flexibility and discretion are advantageous. The issue is enforcement and the ALSA has the obligation to enforce regulations, whether they are in regulation state, or in the Manual of Standard Practice.

Concern was expressed with respect to direction that the Manual of Standard Practice is taking and it has changed from a series of good practice resolutions to what it is today. It was suggested that the Manual of Standard Practice be separated into two documents in order to accommodate the "must be" and "should be".

The membership discussed cautions that have been expressed to the Director of Surveys Branch by some stakeholders on issues such as survey control ties. Some stakeholders expressed views that they do not wish to see integration lost with the membership having control over that particular item in the Manual of Standard Practice. Some members suggested that land surveyors are the most qualified people to make decisions on the proper procedures of land surveying. The practice review and professional development aspects have been established in order to assist the ALSA in governing itself. Some of the amendments being suggested by the Standards Committee will result in stronger requirements.

It was noted that the Discipline Committee always views the regulations and the Manual of Standard Practice in the same light. The "rule of thumb" is that surveys should be conducted in a way that the average surveyor would approach it. If this procedure is maintained then there should not be problems.

It was moved by Mr. Skinberg, seconded by Mr. Hagen, that Recommendation #3 be adopted.

Motion Carried

Recommendation #4

Updating the Regulations to Include in the Manual of Standard Practice (Appendix "B")

That Part C, Section 5 of the Manual of Standard Practice be amended as presented, pending the rescindment of the Regulations under the Surveys Act.

Some members suggested waiting for government’s response on the issue of rescindment prior to making any further amendments. A Council member reported that this issue was given considerable review; however, timing is now the reason for proceeding. It will take some time for the regulations to be rescindment by government. Upon rescindment, they would be in the same state as they are in now within the Manual of Standard Practice, until they could be reviewed and passed at a subsequent Annual General Meeting. Making the changes now would eliminate a two-year time lag.

It was MOVED by Mr. West, seconded by Mr. Impey, that Recommendation #4 be adopted.
It was MOVED by Mr. Holmlund, seconded by Mr. Skinberg, that this motion be TABLED for further consideration.

Motion Carried

Recommendation #5(a)
That Part D, Section 4.3.3 of the Manual of Standard Practice be deleted.

Intersections
4.3.3 If the posted limit of right-of-way being surveyed is within 30 metres of a surveyed section boundary, the intersection may be made by adopting the bearing shown on a township plan or other registered plans. Bearing and distance from the existing monument to the new monument shall be shown on the plan.

Mr. West provided some background information on Sections 4.3.3, 4.4 and 4.2 noting that the Standards Committee considered these after the 1997 Annual General Meeting. The membership participated in a mail-in vote with respect to multi-corridor pipeline right-of-ways. This section was removed from the Manual of Standard Practice because it contravened the Surveys Act; thus, the reasons for the above changes.

Some members commented on Section 4.3.3—"If the posted limit of a right-of-way being surveyed is within 30 metres of a surveyed section boundary", stating that this section does not carry an intention of not doing the intersection. The Surveys Act is clear that an intersection must be carried out; section 4.3.3 is a method only. Discussion ensued with some members noting opposition to the motion and suggesting that there is no compromise. Others expressed concern for extra costs that would be borne by the public and/or municipalities suggesting it could encourage municipalities to widen the roads without getting the surveys done and remove all monuments, rather than bearing the costs of the survey. Other members stated that the decision should rest with the surveyor. Support for the motion was expressed on the premise of contravention to the Surveys Act. One member indicated that adhering to the Surveys Act would eradicate any approximation regarding the original position of primary evidence.

It was MOVED by Mr. West, seconded by Mr. Impey, that Recommendation #5(a) be adopted.

Motion Carried

Recommendation #5(b)
That Part D, Section 4.4 of the Manual of Standard Practice be deleted.

Cancelled, Abandoned Plans
4.4.1 Boundaries shown on cancelled subdivision plans for which no titles exist or on abandoned right-of-way plans need not be intersected. Rights-of-way may be considered abandoned when no interest in the right-of-way exists.

.2 The Land Titles Office, Alberta Energy and Utilities Board, or any other records should be reviewed to determine the status of current recorded interests.
.3 Consideration should be given to any potential interest in the right-of-way, bearing in mind the age and location of the plan in question.

Concerns were expressed that deleting this section of the Manual of Standard Practice could result in having to intersect subdivision boundaries, or right-of-way plans in which there is no interest on title. Other suggestions were made that if the ALSA keeps this standard and it is a contravention to the Surveys Act, that it might be more expedient to change the Surveys Act. There is no rationale in intersecting an area that is of no interest and has been abandoned. Mr. West noted that the Standards Committee reviewed this section in light of the fact that it is in contravention of the Surveys Act.

It was noted that a lack of interest in a right-of-way plan today does not preclude an interest tomorrow. The right-of-way plan will never disappear until such time as there is a way of deleting it in the Land Titles Act. A document could be registered based on the right-of-way plan; therefore, it is a boundary until such time as a change is made in the Land Titles Act. Other members suggested that it is the responsibility of the ALSA to protect the public in providing a cost-effective service that creates public faith and trust. Deletion of this section will result in extra costs to surveys that could be a burden on the public. A suggestion was made that there is a significant difference between a surveyed line and a surveyed boundary. ALSA solicitor Bill Shores commented that section 4.4 could be deleted because it is redundant in view of the Surveys Act. If a plan is cancelled in its entirety, there is no boundary or parcel. A parcel is defined in the Municipal Government Act, but not in the Surveys Act. It is a titled parcel and therefore, there is no boundary.

Others suggested that the Manual of Standard Practice is supposed to assist surveyors in areas that may appear unclear in the Act. A Standards Committee member indicated that a mail in vote concluded in the deletion of another section, which was in contravention to the Surveys Act. The Standards Committee was therefore, of the opinion that section 4.4 should be deleted because it also contravenes the Surveys Act.

It was MOVED by Mr. West, seconded by Mr. Impey, that Recommendation #5(c) be adopted.

Motion Defeated

Recommendation #5(c)
That Section 4.2 (Termination on Quarter Line) of the Manual of Standard Practice be amended to read:
"when a boundary of a right-of-way is coincident with, terminates on or purports to define a ¼ line, the ¼ lines shall be surveyed according to the Surveys Act."

R.L. Haagsma, A.L.S.
It was MOVED by Mr. West, seconded by Mr. Impey, that Recommendation #5(c) be adopted.

AMENDMENT MOVED by Mr. Wesolowsky, seconded by Mr. Schirrmacher, that the motion be amended by replacing 'the ¼ lines shall' with 'the ¼ line shall.'

Amendment Carried

Motion As Amended:

It was MOVED by Mr. West, seconded by Mr. Impey, that Section 4.2 of the Manual of Standard Practice be amended to read, 'where a boundary of a right-of-way is coincident with or purports to define a ¼ line, the ¼ line shall be surveyed according to the Surveys Act.'

Motion as Amended Carried

(It was noted that due to a clerical error, there was no Recommendation #6.)

Recommendation #7

That Part C, Section 3.10 (Iron Post Markings) of the Manual of Standard Practice be amended by deleting 'Roman Numerals' and the sentence 'these statutory iron posts shall also be marked in accordance with Part C, Section 3.7.'

Assistant to the Director of Practice Review, Mr. Don George, A.L.S., noted that Roman Numerals and numeric markings have been identified in field inspections. He suggested that either are appropriate provided that posts are well marked and legible.

It was MOVED by Mr. West, seconded by Mr. Hagen, that Recommendation #7 be adopted.

Motion Carried

Recommendation #8

That Part D, Section 6.2.2 of the Manual of Standard Practice be deleted.

Subdivision

6.2.2 All encumbrances that are indicated on the title and which are defined as to extent should be clearly shown on the plan and labelled accordingly.

Mr. West reported that the Standards Committee was of the opinion that Section 6.2.2 is inconsistent with other registered plans that are being prepared for Land Titles. Therefore, the Standards Committee suggested deletion of Section 6.2.2 in order to be consistent with Land Titles Office.

It was MOVED by Mr. West, seconded by Mr. Hagen, that Recommendation #8 be adopted.

Motion Carried

Recommendation #9

Index to the Manual of Standard Practice

That the Index to the Manual of Standard Practice be amended as presented.

Mr. Allred noted that approving an index is not normal practice in legislation. He questioned the need for this assembly, or even Council, to adopt an index as it has no legislative consequence.

It was MOVED by Mr. West, seconded by Mr. Haagsgna, that the Index to the Manual of Standard Practice be adopted.

Motion Withdrawn

Recommendation #9, including amendments, regarding the Manual of Standard Practice Index was withdrawn with the consent of the movers and seconders as it was agreed that changes to the Index were consequential amendments, which could be made without membership approval.

Recommendation #10

That Part C, Section 1.4 (Wellsite Surveys) of the Manual of Standard Practice be amended by replacing 1:5000 with 1:7500.

Mr. West noted that, under Part C, Section 1: Measurements and Accuracies, all new surveys must not exceed the greater of 1:7500, or .02 metres. In reviewing wellsite surveys, the Standards Committee was of the opinion that there was no reason to have discrepancies between wellsite surveys and other surveys.

It was suggested that making the change could create a hardship to the public. Land surveyors will probably get the normal 1:10000, provided there is hard ground and good conditions. Thus, in extreme conditions, the surveyor is not forced to break rules and encounter anguish over not meeting the specified 1:7500 and gaining the 10 centimetres in accuracy.

It was MOVED by Mr. West, seconded by Mr. Berry, that Recommendation #10 be adopted.

Motion Defeated

The Chairman adjourned the meeting in favor of an unrecorded open forum.

It was MOVED by Mr. Holmlund, seconded by Mr. Nelson, that Recommendation #4 be raised from the table.

Motion Carried

Recommendation #4

Updating the Regulations to Include in the Manual of Standard Practice (Appendix "B")

That Part C, Section 5 of the Manual of Standard Practice be amended as presented, pending the rescindment of the Regulations under the Surveys Act.
Mr. Michaud reported that he is hopeful of receiving feedback from stakeholders with respect to regulatory reform. The government wants to streamline and update the regulations and eliminate any duplication. He emphasized the importance of ALSA feedback. He reiterated the importance of reviewing recommendations from the Standards Committee. If the recommendations are not reviewed, there would be no feedback to government and a lack of information to other stakeholders. It is important that stakeholders are kept informed.

Amendment #1

AMENDMENT MOVED by Mr. Gudim, seconded by Mr. Medlicott, that the proposed section 5.4 be amended as follows:

'A plan of survey performed pursuant to section 5.2 shall show, in addition to the requirements of any enactment, all survey control markers to which the survey is connected, together with interconnections determined by the surveyor during the course of the survey.'

Amendment Carried

Mr. Medlicott stated that the intention is to show a direct tie between the ASCM and evidence, rather than a traverse.

Amendment #2

AMENDMENT MOVED by Mr. Hunter, seconded by Mr. Skinberg, that 'pending the rescinding of the Regulations under the Surveys Act' be deleted and replaced with 'upon the rescinding of the Regulations and completion of consequential legislative and administrative changes.'

Amendment Defeated

Amendment #3

Concern was raised with respect to proposed amendments to Integrated Surveys 5.2.1 which state '2 or more monuments found or placed by the survey are each within two kilometres... instead of one kilometre. Standards Committee member Hal Janes provided the rationale by noting that municipalities and government are no longer supporting monumented networks at the spacing that they have traditionally employed. There will be sparser networks, and this means that there will be fewer monuments in the future in which to tie. New technology, such as GPS, will result in a lower cost of making ties. It is important to encourage integrated surveys as this will be a valuable product that is produced by surveyors. The Standards Committee does not anticipate any impact from shifting from one to two kilometres in the rural areas and the cost differential will not be that great in urban areas.

Discussions ensued on policy and stakeholders. Mr. Michaud reported that feedback from the municipalities indicates a desire for cadastral mapping. Cadastral mapping is only useful to the municipalities when there is integration. The membership needs to consider the impact of costs. He suggested that stakeholders must be willing to bear the costs of the services.

Some members spoke against the amendment suggesting that the extension needs to be to two kilometres because of the direction that monumented networks are moving towards. This is a reasonable compromise in order to maintain the level of integration that exists. Integrated surveys, parcel mapping, and GIS technologies are an important use of the surveys and they will be increasingly important in the future.

Concerns were expressed with respect to increasing costs of surveys as a result of running lines, extending control ties, and filing digital plans at Land Titles. It is important when considering these changes that thought is given to client relations. Most clients will not want to pay the extra cost. It was further suggested that if integration up to two kilometres is so important to the municipalities, perhaps the municipalities should pay for desecration of the existing monuments. It was further suggested that it is important that the clients fully understand the benefits to the public and the membership should not assume that clients will be opposed to increased costs.

AMENDMENT MOVED by Mr. Howard, seconded by Mr. Sweeney, that Section 5.2.1 be reworded to read 'one kilometre' instead of 'two kilometres'.

Amendment Carried

The meeting adjourned for the day.

President Longson reconvened the meeting at 9:00 a.m. by informing the assembly that any new business motions must be in writing and signed by the mover and seconder.

Registrar, Jerry Rasmussen, assumed the podium to conduct the election of officers. The 1997/98 Council was requested to leave the podium. Mr. Rasmussen reviewed voting procedures.

New members, Ram Achal, Ed Oh, James Sloan and Jacques Dupuis were appointed as scrutineers.

Mr. Rasmussen stated that the first position is for President of the Alberta Land Surveyors’ Association (one year term). The Nominating Committee Report has put forward the name of A. (Alex) Hittel, A.L.S. Nominations from the floor for the position of President of the Alberta Land Surveyors’ Association were called for.

It was MOVED by Mr. Holmlund, seconded by Mr. Hunter, that nominations cease.

Motion Carried

Mr. Rasmussen declared Mr. Alex Hittel, A.L.S. elected as President of the Alberta Land Surveyors’ Association by acclamation.

Mr. Rasmussen informed the assembly that the Nominating Committee put forward the names of K.B. (Ken) Drake, A.L.S. and D.R. (Don) Jaques for the position of Vice President (one year term). Nominations from the floor for the position of Vice President of the Alberta Land Surveyors’ Association were called for.
It was MOVED by Mr. Fulton, seconded by Mr. Beaumont, that nominations cease.

Motion Carried

The nominees were advised that they each would have five minutes to speak to the assembly. Mr. Rasmunson invited the candidates to come forward to present their campaign speeches.

Mr. Rasmunson advised that for position of Secretary/Treasurer (three year term), the Nominating Committee had put forward the names of M.R. (Michael) Grose, A.L.S. and D.R. (Dave) McWilliam, A.L.S.

Mr. Rasmunson called for further nominations from the floor for the position of Secretary/Treasurer.

It was MOVED by Mr. Pratt, seconded by Mr. Loepky, that nominations cease.

Motion Carried

The nominees were advised that they each would have three minutes to present a campaign speech to the assembly.

Mr. Rasmunson then announced the Nominating Committee’s slate for Council for three positions for a term of two years as follows: B.L. (Blaine) Benson, A.L.S.; D.J. (David) Hagen, A.L.S.; R.W.M. (Rob) Scott, A.L.S.; B.E. (Bruce) Winton, A.L.S.

Mr. Rasmunson called for additional nominations from the floor for the position of Councillor.

It was MOVED by Mr. Clayton Bruce, seconded by Mr. Bruce Drake, that nominations cease for the position of Councillor.

Motion Carried

Mr. Rasmunson invited the candidates to come forward to present their campaign speeches.

Mr. Rasmunson informed the assembly that the results would be announced immediately following the morning coffee break.

Mr. Rasmunson turned the podium back to President Longson.

The ballots were collected and the scrutineers and the Registrar retired from the room to count the ballots.

President Longson brought forward Recommendation #4 for consideration by the membership.

Amendment #4

Mr. John Wallace stated that the purpose of the amendment is to create more flexibility with respect to the placing of monuments when surveying a wellsite in unsurveyed territory. He further stated that with the advent of GPS, it would be more practical to create flexibility and leave the monumentation out on the existing cut line.

AMENDMENT MOVED by Mr. John Wallace, seconded by Mr. Winton, that Section 5.9.1.2 be reworded to read 'place monuments not further than 1,000 metres from the well location.'

Amendment Carried

Amendment #5

Ms. Hortness stated that an error resulted in this item not being included in the original 1998 Annual General Meeting documentation. She requested that this be inserted as there is no value in re-integrating a survey that is already integrated. Other members spoke in favor of this amendment stating that they are continually integrating surveys that were integrated a month previously and the same pins may be integrated up to four times a year.

AMENDMENT MOVED by Ms. Hortness, seconded by Mr. Ken Drake, that Section 3.4 be inserted to read, 'if a surveyor performs a survey within the bounds of a survey that has been integrated in accordance with sections 5.1 to 5.3, then the requirements of section 5.1 are optional.'

Amendment Carried

Amendment #6

AMENDMENT MOVED by Mr. Stoliker, seconded by Mr. Haagsma, that a ‘market condition report need not be submitted if one has been submitted by that practitioner previously’ be added to Section 5.14.1.

Amendment Carried

It was MOVED by Mr. West, seconded by Mr. Impey, that Recommendation #4 be adopted.

The question was called on the main motion as amended.

Main Motion as Amended Carried

President Longson expressed his pleasure in introducing the following guests to bring greetings from their respective organizations:

David Morris, President
Association of Prince Edward Island Land Surveyors

Patrick Beehler, President
Land Surveyors Association of Washington

Al DeGmer, President
Association of Manitoba Land Surveyors

Joe Alcorn, President
Association of Nova Scotia Land Surveyors

Upon reconvening the meeting, President Longson, turned the podium over to Mr. Rasmunson to announce the election results.
Mr. Rasmussen announced that the following individuals were elected to Council:

Vice President ................. D.R. (Don) JAQUES, A.L.S.
Secretary Treasurer ........... M.R. (Michael) GROSZ, A.L.S.
New Council Members .......... B.L. (Blaine) BENSON, A.L.S.
R.W.M. (Rob) SCOTT, A.L.S.
B.E. (Bruce) WINTON, A.L.S.

Mr. Rasmussen asked that the assembly extend a vote of thanks and appreciation to all candidates for allowing their names to stand.

It was MOVED by Mr. Dupuis, seconded by Mr. Sloan, that the ballots be destroyed.

Motion Carried

Mr. Rasmussen turned the podium back to President Longson.

President Longson requested that the remainder of articulated students now in attendance, be introduced by their principals.

- Michael Grosz, A.L.S. introduced Chris Tucker, on behalf of principal Conrad Lenius, A.L.S.
- Ian Emerson, A.L.S. introduced Dwayne Haub.
- Daniel Lachance, A.L.S. introduced Allan Main on behalf of Tony Melton, A.L.S.

Mr. Longson called upon Mr. Hugh Impley to speak to the issue of Continuing Professional Development.

Mr. Impley provided the assembly with some background information with respect to Continuing Professional Development Regulations. He reviewed the four-part motion from the 1997 Annual General Meeting. He noted that the 1997 Annual General Meeting appointed a subcommittee of the Professional Development Committee, to work in cooperation with the Legislation Committee, with the mandate of preparing a regulation for presentation and adoption at the 1998 Annual General Meeting incorporating the essence of its report. The subcommittee was charged with developing a set of operating guidelines into a manual to be presented for information with the foregoing regulation. The Continuing Professional Development Program was to be effective as of May 1, 1998.

Mr. Impley further reported that there have been some implications with respect to implementing the program effective May 1, 1998. The implications are a result of legislative requirements. Changes are required to the Act, which would not be in place by May 1, 1998.

A recommendation will be submitted that the Act be amended and the Regulations be approved. The recommendation change to the Act would mean the Registrar will not be able to issue an annual certificate to any member who has not provided evidence of compliance with the compulsory education program.

Recommendation #12. (Appendix "C")

That the Continuing Professional Development Regulations be adopted.

Members expressed support for the concept of continuing education. However, concerns were raised with respect to the form in which it was presented to the assembly. Some members expressed disagreement with making the program mandatory and putting it into regulation form. Others expressed that even though it is not a difficult challenge for a practicing land surveyor and is professional, there is already a systematic practice review program in place. This is now adding another layer of bureaucracy to the ALSA. A suggestion was made that the guidelines and the work completed by the subcommittee be forwarded to the Practice Review Board as a guideline for use in conjunction with reviews. Suggestions were made that continuing education guidelines be included in the Manual of Standards of Practice, rather than in regulation form. Other members were not in favor of having a license cancelled by the Registrar, if the mandatory education requirements are not met. Other mechanisms were suggested, such as the Discipline Committee. They could decide on remedial action. Further opinions expressed support for the concept, but not for a point system, noting that a point system does not necessarily establish a 'good' surveyor.

Some members spoke in favor of the motion stating that the requirements are not onerous. Suggestions were made that the requirement is not about teaching the membership how to be surveyors, it is about professional development—how land surveyors as professionals interact with each other, the community, and the public at large. Opinions were expressed that if the membership wants a mandatory program, then it must be a regulation, which thus creates enforceability.

ALSA solicitor Bill Shores noted that it was the intention of the sub-committee that not every Alberta Land Surveyor would be required to be involved in continuing professional development. It would cover only those who are actively engaged in the practice of surveying. If the term 'active member' is deleted, then every Alberta Land Surveyor is required to comply.

Opinions were expressed supporting the legitimacy of Mr. Rasmussen's concerns. A suggestion was made that it is important to eliminate a redundant term that could cause confusion. Mr. Shores
noted that the term "active member" was initially placed within the draft, before section 11 was developed in its full extent. Section 11 addresses the concern.

Amendment #1
AMENDMENT MOVED by Mr. Rasmussen, seconded by Mr. Fulton, that clause 9.3, read 11.3; replace ‘active member’ with ‘Alberta Land Surveyor’; Section 1(a) should be deleted.

Motion Carried

Amendment #2
Mr. Allred noted that the mandatory insurance bylaw is very clear in that, "The Registrar shall not issue an annual certificate to a practitioner who is not in compliance with this bylaw.

AMENDMENT MOVED by Mr. Rasmussen, seconded by Mr. Ross, that section 7 be changed as follows:
• amend ‘who has not complied with this regulation’ by adding ‘the Registrar will give a 30 day notice that the annual certificate will be cancelled . . . .’
• remove ‘and refuses to issue’ and replace with ‘a 30 day notice that the annual certificate will be cancelled unless the active member appeals to Council.’

Motion Carried

Discussion continued on the original motion as follows:

Members further expressed concerns with respect to having mandatory continuing education in regulation form. Opinions were expressed that progress is being made towards deregulation as is evident in other ALSA legislative areas. As changes are being made to the Act, it was suggested that mandatory education be placed in bylaw form and changes be made to the Act which would allow the ALSA to make bylaw changes with respect to continuing education. It was further suggested that this issue could be dealt within Systematic Practice Review or within the public relations area. Members expressed concern that an initiative of this nature could cause difficulties for a "one-man" operation. The ALSA already has the Systematic Practice Review program in place and this is an excellent educational tool.

Mr. Holmlund stated that he felt there is a lack of evidence to suggest mandatory continuing education has actually had a positive impact in other professions, or other provinces that have one in place. He reported on his research findings and stated the only way he could think of to determine the "good" surveyors and the "poor" surveyors was to analyze those practitioners who have been involved in the discipline process. He noted that one of his staff members reviewed the last ten years of ALSA News to identify all practitioners who had been involved in discipline. The ALSA then supplied a list of attendees at the Annual General Meetings and regional meetings for the last ten years. A comparison was made of the two lists. Statistics revealed that of the fourteen practitioners reviewed who had been in discipline, approximately 50% attended the annual meetings over the course of the previous ten years and there was more frequent attendance at regional meetings. Some of these practitioners have had a perfect attendance at Annual General Meetings.

Mr. Holmlund questioned the correlation between attending meetings and becoming better surveyors as he felt it was not a valid point in continuing education. Systematic Practice Review has revealed that there are some problems; some practices are good, some are nearly perfect, and some are poor. Mr. Holmlund further noted that he reviewed the consequences for non-compliance with the points. Non-compliance could result in refusal of a permit to practice. He stated that, in his opinion, it would be extremely difficult to defend the mandatory continuing education in a court of law if a practitioner only had sixty-three points but, was an excellent surveyor, had not been on discipline, and had been through the practice review process without problems.

It would be very difficult to defend that the person is unskilled. He suggested that there are a number of issues that the membership needs to consider and spoke against the motion as presented.

Other members noted that there was an overwhelming response at the 1996 Annual General Meeting in favor of a mandatory continuing education program. Mr. Impey advised that the Committee approached this issue based on motions over the past few years; the most significant one being in 1997.

A question was raised as to whether the membership is now backing away from the concept of mandatory continuing education. Mr. Impey suggested that justice has to be done and it also has to appear to be done. The Act and the regulations are subject to review by the public and the legislature, and it is very important that this issue be in a documented manner.

Other members suggested that putting the program into regulation form would make it enforceable and questions were raised as to why more discussion on this topic was not done at the regional meeting level.

Amendment #3
AMENDMENT MOVED by Mr. Howard, seconded by Mr. Beaumont, that in item 7 the words 'member can appeal within 30 days' be replaced by 'member can appeal within 90 days.'

Motion Defeated

Amendment #4
Mr. Yaniush suggested that there may times when a practitioner is involved in a project that is a considerable distance from Edmonton, such as being in another country. Therefore, a longer time frame may be necessary. Mr. Allred stated that in his opinion, the amendment is unnecessary.

AMENDMENT MOVED by Mr. Howard, seconded by Mr. Westcott, that in Section 11, Part 7 'a reasonable time' be deleted and replaced by '30 days.'

Motion Carried
Mr. Alred suggested that this is just another tool to determine continuing competence. There is considerable discretion to be left in the hands of the Practice Review Board in considering the compliance of this regulation, along with a number of other issues. The sub-committee has attempted to design this program so it has maximum flexibility. A practitioner should be able to design his/her program to suit his or her practice. Mr. Alred concluded by adding that a continuing professional development program is just one of many aspects and qualities that will go together to create a professional person. He stated that a continuing professional development program can contribute to the qualities of knowledge, experience, competence, diligence and ethics—resulting in a much better professional and Association.

It was MOVED by Mr. Impey moved, seconded by Mr. Neufeld, that Recommendation #12 be adopted, as presented.

The question was called on the main motion as amended.

Main Motion as Amended Defeated

As Recommendation #12 was defeated, the committee withdrew recommendations 11, 13, 14 and 15.

The meeting adjourned for lunch.

President Longson expressed his pleasure in introducing the following guests to bring greetings from their respective organizations:

Hugh O’Donnell, President
Association of Ontario Land Surveyors

David Jones, President
Association of New Brunswick Land Surveyors

Barry Bleay, President
Alberta Society of Surveying and Mapping Technology

President Longson introduced Mr. Peter Sullivan to report on the 1997 GIS & GPS Symposium.

Mr. Sullivan provided some background information noting that a 1997 GIS & GPS Symposium was first discussed as a public relations initiative in 1994, to be geared towards the energy sector. The only other similar event at that time was held in Texas. It was considered that a show of this type in Alberta could be an opportunity to provide a message to clients, that land surveyors do have a role to play in the GIS industry.

The subcommittee wanted to create a forum for continuing education. Market research on this proposed initiative proved to be very positive. The membership was canvassed at the 1995 Annual General Meeting with a questionnaire and 75% of the membership provided positive responses to holding this type of symposium.

Subsequently, a GIS & GPS Subcommittee was formed, reporting to the Public Relations Committee. In 1996, space was booked at the Calgary Convention Centre and Council approved a budget of $7,500 to do further research. Rose Country Communications contacted approximately 100 energy firms and representatives of the municipal and forestry sectors. Research results were positive. There was feedback from respondents that they wanted more than an academic conference; they wanted a conference they could go to that would provide some working applications. A budget of $292,000 was established. Based on approximately 350 delegates, 70 exhibitors, and an expected sponsorship revenue of approximately $35,000, it was expected to break even. Council approved a further $40,000 as seed money to start the project.

Mr. Sullivan reviewed the criteria process for hiring a conference coordinator. Rose Country Communications was selected as the successful contractor. There was strong support from the membership at the 1996 Annual General Meeting. A marketing initiative was implemented in the fall of 1996 and brochures were printed and distributed. Approximately 20,000 brochures were circulated prior to the Symposium resulting in considerable exposure. Mr. Sullivan reviewed the considerable media coverage of the Symposium and the resulting website which was established.

The program consisted of pre-conference workshops. There were daily keynote addresses; the most significant being made by Mr. Robert McDowell, Vice President of Microsoft. The program was broken up into four concurrent streams of energy, municipal, forestry, and universal applications. There were approximately 81 exhibitors and this was the showcase of the conference. It was considered to be the best of its type seen in the country.

There were 99 presenters at the show and 458 exhibit staff. Attendance numbers: full conference delegates—325, students and pre-conference workshops—147, trade show attendees—363. There were 1,392 people who saw the Symposium.

Contributing to an overall deficit of $13,000 were the following factors:
- participation was lower than anticipated, particularly in the energy sector,
- only 55 land surveyors attended, and
- cash sponsorships were lower than anticipated.

Mr. Sullivan noted that some of the disappointments were due to credibility. A symposium of this magnitude needs to establish a track record. The energy sector and economy in general were extremely busy. The ALSA was competing with the AUMA conference, which was held during the same week, as well as a forestry conference in Jasper. The ALSA and the profession received significant exposure with 79% of the delegates, 80% of presenters and 69% of exhibitors rating the entire conference as good or excellent.

Mr. Sullivan suggested that it is important to have committed partners if the membership decides to engage in another symposium of this nature, as there are high liabilities. He also suggested that it
is important to have the University of Calgary more involved. He further stated that it is important to have the land surveyors excited about the event and to build some momentum.

Mr. Sullivan reported that motions have been put forward by the GIS & GPS subcommittee, Public Relations Committee and Council recommending that the ALSA hold another GIS & GPS Symposium in October 1999. The Calgary Convention Centre has been tentatively booked, subject to the outcome of this meeting.

Mr. Sullivan introduced Mr. Brian Stecky who reported that in his view, the GIS & GPS Symposium was an outstanding event. It showed that the ALSA continues to be a leader among its peers throughout the country. There were some areas of the Symposium that could have been improved; however, most things were done right. Mr. Stecky stated that in his view, the ALSA received approximately $100,000 of free publicity. E-mails were received from around the world asking about the Symposium.

The main competitor is the GIS conference that has been held in Vancouver and this year held in Toronto. Mr. Stecky noted that both locations are regarded as deficient by the exhibitors and attendance is down. Mr. Stecky further noted that there is some doubt as to whether another conference will be held in Vancouver and in fact, it will stay in Canada. The ALSA Symposium, if run again, could become the premier GIS conference in Canada with the potential to replace the GIS World conference in Vancouver and Toronto.

Feedback from industry has been extremely positive. Calls have been received from exhibitors who want to book space for the next event. Exhibitors are also volunteering to sit on the organizing committee.

There were some problems attracting keynote speakers and this was due in part to a lack of a previous track record. Therefore, some organizations were reluctant to have senior management attend. We have now been informed by at least one of these organizations that they will do whatever they can to have senior management participate in key note presentations, including other support as required. They viewed this Symposium as one of the best conferences and trade shows that they have been involved in over the past few years. A momentum has been established and it is much easier to run a conference a second time as we have already learned from our past experiences.

Mr. Stecky advised that a recent survey with the oil and gas industry showed that a busy economy kept the attendance down. The oil industry, when responding to a question on whether GIS & GPS symposium is needed in Alberta, was 100% in favor noting that they would attend again, either as delegates or by participating in the trade show.

Mr. Stecky cited some disappointments, noting his anticipation of a stronger ALSA member attendance. He suggested that the ALSA can do a good job next time and it is an event that marks the future of the profession.

Mr. Sullivan reiterated his previous comment that Council passed a motion recommending that the ALSA hold another GIS & GPS Symposium in October 1999.

It was MOVED by Mr. Sullivan, seconded by Mr. Hagen, that the Alberta Land Surveyors' Association hold another GIS & GPS Symposium in October 1999.

Motion Carried

President Longson announced that he would like to present a gift of appreciation to all of the committee chairmen as follows:

Convention & Social Committee ......................... Murray Young
Public Relations Committee .......................... Mark Prevost
Legislation Committee .................................. Terry Skinberg
Practice Review Board ................................. Jim Halliday
Professional Development Committee ............. Steve Yannish
Standards Committee ................................. John West
Registration Committee ............................... Bob Fulton
 Discipline/Nominating Committees ................. Bill Dabbs
Real Property Report Task Force ................... Syd Loeppky
Coordinate Based Cadastre .......................... Hal Janes
Continuing Professional Development ............. Hugh Impey
GIS & GPS Committee ............................... Barry Fleece

The outgoing Council members, Dennis Tomkinson, Bob Haagensen, Ken Drake, and Bill Dabbs, were then presented with plaques which recognized their service to the Alberta Land Surveyors' Association and members over the past two years.

Mr. Alex Hittel, newly elected President, was called to the podium to take the President's Oath of Office as follows:

I, Alex Hittel, do solemnly and sincerely swear that I will execute the duties of the office of President of the Alberta Land Surveyors' Association to the best of my ability, and in accordance with the laws of the Province of Alberta and uphold the traditions established by my predecessors. This function I will perform without affection, partiality, or prejudice to any member of this association; or any member of the public. The importance of the rights of the public and minorities; and the protection of these rights; will always be considered paramount in all matters brought before me. I will treat all confidential information presented to me as privileged; and will maintain the honour and dignity of this office as if it were my own; so help me God.

Mr. Hittel assumed the President's position at the podium. President Hittel requested that the newly elected and returning members of Council take their places at the head table to recite the following Councillor's Oath of Office:

I do solemnly swear, that I will fulfil the duties and responsibilities of Councillor of the Alberta Land Surveyors' Association to the best of my ability, and in accordance with the laws of the Province of Alberta and the traditions established by my predecessors. As Councillor, I will serve without affection, partiality, or prejudice toward any member of this
Our task will be to remain focused and implement those initiatives endorsed by the AGM today.

**Visions**

It has become customary for the new president to share his thoughts on a wish list for our association. *I wish our members were more visible and respected by the general public.*

It may be necessary for us to introduce a Land Surveyors Visibility Program. Such a program may ensure our existence for centuries to come. It is recognized by land surveyors in North America that we must regain confidence and respect from the general public we serve as we are to exist for generations to come.

We have come a long way technically. With the strong U of C Geomatics Program and our own examination and training process, a new member is well qualified and will be thirty-five years old, on the average, before he enters the profession.

We also have an excellent Public Relations Committee, but unfortunately what I am discussing cannot be fixed by a committee. We have learned how to operate a business, but we are not good at promoting ourselves and our associated skills. Most of us would be hard pressed to come up with our own resume.

**Visibility Resolution**

Let me suggest the type of individual commitment that would be required to gain ground:

- A commitment by the professional land surveyor and/or principal of the company to spend a minimum of four days per year in the field with his field staff.
- A submission of at least one survey related article per year to the Association for possible publication.
- A commitment of one day to share your profession (other than with clients) with farmers/ranchers, municipal/provincial officials, and the public at large.

We know that resolutions tend to be broken, but just imagine the impact that you could have in the eyes of the public if you, a professional land surveyor, were actually present and fully visible during the performance of a field survey.

In closing, I would like to encourage all the members to participate in association affairs. Remember your Council will remain visible and approachable.

President Hittel reconvened the meeting by welcoming Mr. Dick Wright who offered congratulations to the incoming president and the new Council members. He invited Mr. John Holmlund to the podium for formal recognition of his contribution to the CCLS in the capacity of Director over the past four years. Mr. Holmlund noted...
that after a four-year term he now has pleasure in turning the position over to Michael Grosz.

Winners of the following draws were announced:
- J.H. Holloway Draw: Daniel Lachance

New Business

Parliamentarian Ken Allred stated it is his understanding that any motion passed under new business is direction for Council only. Passing this or any other motions does not make it effective. Council will consider all motions under new business with respect to further direction.

MOTION #1

Descriptive Plans for Right of Ways

It was MOVED by Mr. Hudema, seconded by Mr. Jaques, that the Alberta Land Surveyors' Association direct the Standards Committee to review by the first regional meeting in 1998 after the Annual General Meeting, the concept of using descriptive plans for right of way purposes as allowed under Section 89(1)(b) of the Land Titles Act, for right of ways within subdivided lots, where at least one boundary of the right of way is coincident with a lot boundary and the intent of the right of way is to be defined in relation to the boundaries of the lot. The Alberta Land Surveyors' Association advise the registrar of the Land Titles Office of their decision and, if positive, work together to implement the use as quickly as possible.

Motion Carried

Mr. Hudema spoke on situations that have arisen in Calgary that do not comply with some of the current regulations and acts. He suggested that descriptive plans be used for right-of-way plans. He provided background on instances with the Southern Alberta Land Titles Office. He further suggested that this would be more in the public's interest.

Some members expressed support for the motion; however, further suggestions were made that consideration needs to be given to the whole picture, rather than just one situation. The first step would be to hold discussions with Land Titles Office that identifies whether descriptions or plans are the acceptable method. Consideration should also be given to the role of the major utility companies. Other members supported the motion suggesting that the Standards Committee further review this issue.

Mr. Garthke indicated that other users should be consulted prior to making a decision.

MOTION #2

Descriptive Plans for a Building Setback Line

It was MOVED by Mr. Hudema, seconded by Mr. Jaques, that the Alberta Land Surveyors' Association direct the Standards Committee to review by the first regional meeting in 1998 after the Annual General Meeting, the concept of using descriptive plans for the purpose of establishing a building setback line required to be defined for restrictive covenant reference, as allowed under Section 89(1)(b) of the Land Titles Act where the said line is intended to be defined by measurements along or referenced to lot boundaries. The Alberta Land Surveyors' Association is to advise the registrar of the Land Titles Office of its decision and, if positive, work together to implement the use as quickly as possible.

Motion Carried

Mr. Hudema noted that the move is towards geotechnical covenants and other items. Under the current Land Titles Act and Surveys Act, there is no way of creating a plan that establishes a line to be used for reference to a document that deals with slope setbacks, stability lines, etc. Documents are currently prepared that refer to the building grade plan that is filed with the City of Calgary with registration based on that plan. It would be more expedient to have a descriptive plan so this line can be shown to the public.

MOTION #3

University of Calgary

It was MOVED by Mr. Sullivan, seconded by Mr. Olsson, that the Alberta Land Surveyors' Association approach the Department of Engineering at the University of Calgary with the objective of making at least one of the new tenure positions in geomatics a cadastral position.

Motion Carried

Mr. Sullivan reported that this motion is a result of Mr. Ballantyne's presentation to the assembly. Mr. Ballantyne noted that several new tenure positions are being created. He also mentioned that approximately 70% of the students had some interest in cadastral surveying and none of the new tenure positions involve cadastral surveying. Mr. Sullivan suggested that there is some inequity. He also noted that the ALSA contributes a significant amount of resources to the program.

Mr. Holmlund indicated that in conversations with Mr. Gerard Lachapelle, Department Head, Department of Geomatics, University of Calgary, prior to December 1997, Mr. Lachapelle gave his assurance that there would be a tenure position for the cadastral chair. Mr. Holmlund suggested that if there is a change to this
assurance, then the ALSA should present an intense lobby, starting with the department head and this should be pursued as soon as possible.

**MOTION #4**

**Cancelling Right-of-Way Plans**

*It was MOVED by Mr. Impey, seconded by Mr. Holmlund, that WHEREAS, there are many right of way plans registered at Land Titles Office with no interests attached thereto and WHEREAS intersecting these plans creates problems at times for surveyors and increases the costs of surveys, BE IT RESOLVED, that the Legislation Committee be mandated to investigate a manner in which these plans could be cancelled in the same way that subdivision plans are.*

**Motion Carried**

Mr. Impey suggested legislation is to allow the Registrar, Land Titles Office, to abandon the plan in a similar manner to abandoned subdivision plans or cancelled road plans. There is still a record at Land Titles and the plan would still be on file. The only difference would be that intersecting would not be required. This would eliminate many of the current problems.

Questions were raised as to the status of the plans if they were abandoned and if so this might not be a good idea. Some of the plans may not be used, however, if they are filed in Land Titles it is useful information in reestablishing primary evidence or other monuments or boundaries.

**MOTION #5**

**Continuing Education to Practice Review**

*It was MOVED by Mr. Nelson, seconded by Mr. Loempky, that the Continuing Professional Development Guidelines be presented to the Practice Review Board as suggested guidelines to be used when conducting and deciding on systematic practice reviews.*

**Motion Carried**

Mr. Nelson noted that in his opinion, the document prepared by the Committee with respect to continuing education is very valid and meaningful. He suggested that this information should be forwarded to the Practice Review Board.

**MOTION #6**

**Continuing Education Within Systematic Practice Review Executive Summary**

*It was MOVED by Mr. Nelson, seconded by Mr. Loempky, that Council consider amendment(s) to the Systematic Practice Review Executive Summary which will effectively include the suggested guidelines.*

**Motion Tabled**

Mr. Nelson suggested that it is an opportunity for the membership to give Council an indication on the strength of its message with respect to continuing education.

*It was MOVED by Mr. Impey, seconded by Mr. Ken Drake, that Motion #6 be tabled.*

**Motion Carried**

**MOTION #7**

**Digging For Pre-1912 Wooden Posts**

*It was MOVED by Mr. Gudim, seconded by Mr. Pals, that WHEREAS, it is impractical to dig for wooden posts at every lot corner while carrying out a survey for a Real Property Report on a lot which was surveyed prior to February 16, 1912, BE IT RESOLVED that the Discipline Committee, the Practice Review Board, the Standards Committee and Council, in concert, be directed to review the requirements to dig for wooden posts at all lot corners surveyed prior to February 16, 1912 during the performance of Real Property Reports and that some practical situations, recommendations or new clauses for inclusion in the Manual of Standard Practice are brought back to the 1999 Annual General Meeting.*

**Motion Carried**

Mr. Holmlund requested a standing vote. The motion was carried 45-42.

Mr. Gudim stated in his opinion that in some instances it is impractical to dig for wooden posts at every lot corner. He suggested that this motion, if passed, would give the ALSA some impetus to find a reasonable solution. The assembly has not been asked to make a decision. The motion only requests a review in order to determine if something can be done.

Members commented that the motion would create different property boundaries for real property reports. The landowner would have two sets of property boundaries. One for mortgage purposes and one that shows where the boundary actually lies. Comments suggested that this is not appropriate. Other members commented that the Manual of Standard Practice provides the following comments with respect to real property reports, *"that corners and boundaries shall be in accordance with the Surveys Act."*
Other members commented on survey practices prior to 1912 noting that it is not clear what surveyors placed, if anything, in surveys prior to 1912.

**MOTION #8**

**GIS & GPS Symposium**

It was MOVED by Mr. Wiberg, seconded by Mr. Leeman, that the GIS & GPS Symposium proposed for October 1999 be delayed and held in the spring of 2000.

Mr. Wiberg stated, in his opinion, that October is not the right time of the year and that springtime would be a better time. A springtime frame would allow the organizing committee more time to bring the event together.

Members recognized the possible office administrative problems that could result from organizing the ALSA Annual General Meeting and a springtime GIS & GPS Symposium. However, it was suggested that the springtime be more beneficial with respect to a higher oil industry attendance.

Mr. Stecyk reported that his organization has contacted the attendees and exhibitors of the 1997 Symposium and results revealed that 56% of the delegates preferred the October/November timeframe and 26% preferred a February/March timeframe.

**AMENDMENT MOVED by Mr. Hagen, seconded by Mr. Doyle, that 'delayed and held in the spring of 2000' be replaced by 'held at a time at the discretion of the committee.'**

**Amendment Carried**

Some members spoke against the amendment stating that it is important to make a decision with respect to timing. There are already a number of conventions booked for the Calgary Convention Centre in the year 2000.

Other members spoke in favor of the amendment stating that this will be a sizeable investment for the ALSA in dollars and man-hours. The ALSA should take the time it needs to get it right.

**Main Motion as Amended**

It was MOVED by Mr. Wiberg, seconded by Mr. Leeman, that the GIS & GPS Symposium proposed for October 1999 be held at a time at the discretion of the committee.

**Motion as Amended Carried**

The meeting recessed for an unrecorded open forum. There was no business arising from the open forum.

The meeting was duly adjourned at 4:17 p.m.

---

**List of Appendices**

**Appendix A**

Financial Statements for the Year Ending April 30, 1997

**Appendix B**

Recommendation #4

**Appendix C**

Recommendation #12

**Appendix D**


**Appendix E**

President's Award

R.A (Dick) Bassil, A.L.S.

**Appendix E**

List of Exhibitors and Sponsors
### Financial Statement
for the year ending April 30, 1997

#### Balance Sheet as of April 30, 1996

<table>
<thead>
<tr>
<th></th>
<th>1997</th>
<th>1996</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and investments</td>
<td>$1,180,453</td>
<td>$1,001,940</td>
</tr>
<tr>
<td>Accounts receivable</td>
<td>181,472</td>
<td>183,831</td>
</tr>
<tr>
<td>Inventories (note 3)</td>
<td>0</td>
<td>1,280</td>
</tr>
<tr>
<td>Prepaid expenses (note 4)</td>
<td>107,359</td>
<td>14,638</td>
</tr>
<tr>
<td></td>
<td>1,469,284</td>
<td>1,201,689</td>
</tr>
<tr>
<td><strong>Capital Assets (note 5)</strong></td>
<td>32,088</td>
<td>43,578</td>
</tr>
<tr>
<td></td>
<td>$1,501,372</td>
<td>$1,245,267</td>
</tr>
<tr>
<td><strong>Current Liabilities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounts payable and accrued liabilities (note 11)</td>
<td>$211,039</td>
<td>$32,284</td>
</tr>
<tr>
<td>Goods and services tax payable</td>
<td>19,247</td>
<td>14,733</td>
</tr>
<tr>
<td>Deferred revenue</td>
<td>226,166</td>
<td>219,717</td>
</tr>
<tr>
<td></td>
<td>$456,452</td>
<td>$266,734</td>
</tr>
<tr>
<td><strong>Members' Equity</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General fund</td>
<td>$328,657</td>
<td>$296,537</td>
</tr>
<tr>
<td>Reserve funds (schedule 1)</td>
<td>716,263</td>
<td>681,996</td>
</tr>
<tr>
<td></td>
<td>1,044,920</td>
<td>978,533</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$1,501,372</td>
<td>$1,245,267</td>
</tr>
</tbody>
</table>

#### Statement of General Fund
Revenues and Expenses

<table>
<thead>
<tr>
<th></th>
<th>1997</th>
<th>1996</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fees and levies</td>
<td>$204,775</td>
<td>$165,499</td>
</tr>
<tr>
<td>Interest and other</td>
<td>46,133</td>
<td>76,459</td>
</tr>
<tr>
<td>Monument division contribution (Note 6)</td>
<td>509,329</td>
<td>396,681</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td>760,237</td>
<td>638,639</td>
</tr>
<tr>
<td><strong>Expenses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaries and benefits</td>
<td>332,910</td>
<td>321,504</td>
</tr>
<tr>
<td>Council and committees (schedule 2)</td>
<td>75,483</td>
<td>89,598</td>
</tr>
<tr>
<td>Building operations</td>
<td>45,388</td>
<td>9,548</td>
</tr>
<tr>
<td>Office supplies</td>
<td>24,016</td>
<td>24,541</td>
</tr>
<tr>
<td>Subsistence</td>
<td>18,848</td>
<td>20,044</td>
</tr>
<tr>
<td>Contract work (Registrar)</td>
<td>16,925</td>
<td>19,775</td>
</tr>
<tr>
<td>Telephone</td>
<td>11,594</td>
<td>11,599</td>
</tr>
<tr>
<td>Bad Debts</td>
<td>10,366</td>
<td>613</td>
</tr>
<tr>
<td>Maps, plans and publications</td>
<td>9,591</td>
<td>8,528</td>
</tr>
<tr>
<td>Freight</td>
<td>9,310</td>
<td>10,996</td>
</tr>
<tr>
<td>Postage and courier</td>
<td>9,264</td>
<td>12,705</td>
</tr>
<tr>
<td>Amortization - Practice Review</td>
<td>8,689</td>
<td>7,047</td>
</tr>
<tr>
<td>Contract Work</td>
<td>8,238</td>
<td>6,025</td>
</tr>
<tr>
<td>Insurance</td>
<td>6,949</td>
<td>5,866</td>
</tr>
<tr>
<td>Legal</td>
<td>6,055</td>
<td>4,498</td>
</tr>
<tr>
<td>ALS News</td>
<td>5,530</td>
<td>6,276</td>
</tr>
<tr>
<td>Bank charges</td>
<td>5,136</td>
<td>3,268</td>
</tr>
<tr>
<td>Equipment repairs and maintenance</td>
<td>4,927</td>
<td>10,196</td>
</tr>
<tr>
<td>Amortization - Administration</td>
<td>4,725</td>
<td>4,239</td>
</tr>
<tr>
<td>Accounting</td>
<td>4,075</td>
<td>3,415</td>
</tr>
<tr>
<td>Memberships and dues</td>
<td>2,868</td>
<td>3,077</td>
</tr>
<tr>
<td>Education and training</td>
<td>2,438</td>
<td>2,325</td>
</tr>
<tr>
<td>Levies</td>
<td>2,096</td>
<td>3,704</td>
</tr>
<tr>
<td>Advertising</td>
<td>1,694</td>
<td>2,036</td>
</tr>
<tr>
<td>Scholarships and donations</td>
<td>950</td>
<td>1,550</td>
</tr>
<tr>
<td>Field supplies</td>
<td>52</td>
<td>582</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td>628,117</td>
<td>593,555</td>
</tr>
<tr>
<td><strong>Excess of Revenues Over Expenses</strong></td>
<td>132,120</td>
<td>45,084</td>
</tr>
<tr>
<td>General fund at beginning of year</td>
<td>296,537</td>
<td>316,531</td>
</tr>
<tr>
<td>Transfers to reserves (schedule 1)</td>
<td>(100,000)</td>
<td>(65,078)</td>
</tr>
<tr>
<td><strong>General Fund at End of Year</strong></td>
<td>$328,657</td>
<td>$296,537</td>
</tr>
<tr>
<td>Statement of Members’ Equity</td>
<td>1997</td>
<td>1996</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>-----------</td>
<td>-----------</td>
</tr>
<tr>
<td>for the year ended April 30, 1997</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Members’ equity at beginning of year</td>
<td>978,533</td>
<td>1,094,725</td>
</tr>
<tr>
<td>Excess of revenues over expenses for General Fund</td>
<td>132,120</td>
<td>45,084</td>
</tr>
<tr>
<td>Excess of disbursements over receipts for</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Reserve Fund</td>
<td>(46,230)</td>
<td>(97,815)</td>
</tr>
<tr>
<td>Excess of disbursements over receipts for</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Discipline Revolving Fund</td>
<td>3,075</td>
<td>(23,790)</td>
</tr>
<tr>
<td>Excess of disbursements over receipts for</td>
<td></td>
<td></td>
</tr>
<tr>
<td>communications and Public Relations Development Fund</td>
<td>(19,894)</td>
<td>(38,484)</td>
</tr>
<tr>
<td>Excess of disbursements over receipts for</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technology Transfer and Education Fund</td>
<td>(2,684)</td>
<td>(1,187)</td>
</tr>
<tr>
<td>Excess (deficiency) of disbursements over receipts</td>
<td>66,387</td>
<td>(116,192)</td>
</tr>
<tr>
<td>Members’ equity at end of year</td>
<td>1,044,920</td>
<td>978,533</td>
</tr>
</tbody>
</table>

| for the year ended April 30, 1997                |           |           |
| Cash was provided by (used for)                  |           |           |
| Operating Activities                             |           |           |
| Excess of revenues over expenses for the year    | 132,120   | 45,084    |
| Add amortization which does not require a current outlay of cash | 13,414 | 11,286 |
|                                                  | 145,534   | 56,370    |
| Decrease (increase) in accounts receivable       | 2,359     | (11,588)  |
| Decrease in inventories                          | 1,280     | 1,154     |
|                                                  | (92,721)  | (645)     |
| Increase in prepaid expenses                     | 178,755   | 21,629    |
| Increase in accounts payable and accrued liabilities | 4,514 | 2,318 |
| Increase in goods and services tax payable       | 6,449     | 17,917    |
| Increase in deferred revenue                     | 246,170   | 87,155    |
| Investing activity                               | (1,924)   | (10,687)  |
| Purchase of capital assets                       |           |           |
| Financing activity                               |           |           |
| Decrease in reserve funds excluding transfers    |           |           |
| from general fund                                | (65,733)  | (172,251) |
| Increase (decrease) in cash                      | 178,513   | (95,783)  |
| Cash and term deposits at beginning of year      | 1,001,940 | 1,097,723 |
| Cash and Term Deposits at End of Year            | 1,180,453 | 1,001,940 |
| Cash consists of:                                |           |           |
| Bank account                                     | 300,396   | 13,038    |
| Cash on hand                                     | 107       | 0         |
| Investment fund                                  | 879,950   | 988,902   |
| Cash and Term Deposits at End of Year            | 1,180,453 | 1,001,940 |
Notes to Financial Statements
for the year ended April 30, 1997

1. Description of Business

The Association is registered in Alberta under the Land Surveyors Act and acts on behalf of its members.

2. Accounting Policies

(a) Inventories: Inventories are valued at the lower of cost and net realizable value. Cost is determined on the average cost basis.

(b) Capital Assets: The Association provides for amortization of its capital assets using the declining balance method at the following rates:

<table>
<thead>
<tr>
<th>Asset Type</th>
<th>Amortization Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office Equipment</td>
<td>20%</td>
</tr>
<tr>
<td>Furniture and fixtures</td>
<td>20%</td>
</tr>
<tr>
<td>Automotive equipment</td>
<td>30%</td>
</tr>
<tr>
<td>Computer equipment</td>
<td>30%</td>
</tr>
</tbody>
</table>

These rates are intended to amortize the assets over their estimated useful lives. Full amortization is taken in the year of acquisition and none in the year of disposal.

(c) Revenue Recognition - Membership Fee: The Association assesses its members on an annual membership fee at the commencement of its fiscal year. Deferred revenue represents funds received as fees for the subsequent fiscal year.

3. Inventories

<table>
<thead>
<tr>
<th></th>
<th>1997</th>
<th>1996</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publications</td>
<td>$</td>
<td>0</td>
</tr>
</tbody>
</table>

4. Prepaid Expenses

Prepaid expenses consist of the following:

<table>
<thead>
<tr>
<th></th>
<th>1997</th>
<th>1996</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIS Conference costs</td>
<td>$ 90,175</td>
<td>$ 0</td>
</tr>
<tr>
<td>Rent</td>
<td>9,062</td>
<td>5,298</td>
</tr>
<tr>
<td>Postage</td>
<td>4,360</td>
<td>4,360</td>
</tr>
<tr>
<td>Fees</td>
<td>2,060</td>
<td>2,800</td>
</tr>
<tr>
<td>Insurance</td>
<td>1,702</td>
<td>2,180</td>
</tr>
<tr>
<td></td>
<td>$107,359</td>
<td>$14,628</td>
</tr>
</tbody>
</table>

5. Capital Assets

<table>
<thead>
<tr>
<th></th>
<th>1997</th>
<th>1996</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accumulated</td>
<td>Cost</td>
<td>Amortization</td>
</tr>
<tr>
<td>Administration Assets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer equipment</td>
<td>$38,613</td>
<td>$35,175</td>
</tr>
<tr>
<td>Office equipment</td>
<td>47,262</td>
<td>40,460</td>
</tr>
<tr>
<td>Furniture and fixtures</td>
<td>16,984</td>
<td>15,635</td>
</tr>
<tr>
<td></td>
<td>102,859</td>
<td>91,270</td>
</tr>
</tbody>
</table>
Practice Review Assets
Survey equipment 13,163 13,163 0 0
Computer equipment 12,269 9,501 2,768 2,530
Furniture and equipment 1,163 621 542 178
Automotive equipment 43,124 25,935 17,189 24,556
69,719 49,220 20,499 27,264
$172,578 $140,490 $32,088 $43,578

6. Monument Division Contribution
Monument division contribution is comprised of the following:

<table>
<thead>
<tr>
<th>Revenues, net of direct cost of markers and posts</th>
<th>1997</th>
<th>1996</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$509,329</td>
<td>$396,681</td>
</tr>
</tbody>
</table>

Commissions

The Association, in conjunction with the British Columbia, Saskatchewan, and Manitoba land surveying associations is committed to paying a levy to the University of Calgary for the Cadastral Professorship in the amount of $50,000 annually for five years beginning January 1997. This commitment is to be funded by a levy paid by the association members. The associations' portion cannot be determined until the year it becomes payable as it is based pro-rata on association memberships.

8. Long Term Lease
The Association has committed to an operating lease on its premises which expires June 30, 2000. Minimum annual lease payments are $17,000 plus common area costs.

9. Schedules
Schedules 2, 3, 4, 5 compare actual revenues and expenses for the year, to budgets. The budgets were prepared by management and approved by Council.

10. Prior Period Adjustment
During the preparation of the 1997 financial statements, an error in the 1996 financial statements was discovered. The nature of the error was an understatement of capital assets and related amortization, and an understatement of the operating reserve fund. The prior year's figures have been restated to correct the error as follows:

<table>
<thead>
<tr>
<th>Schedule of Restricted Reserve Funds for the year ended April 30, 1997</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance at beginning of year</td>
</tr>
<tr>
<td>Disbursements</td>
</tr>
<tr>
<td>Receipts</td>
</tr>
<tr>
<td>Transfer from General Fund</td>
</tr>
<tr>
<td>Balance at End of Year</td>
</tr>
</tbody>
</table>

11. Accounts Payable
Accounts payable is comprised of the following:

<table>
<thead>
<tr>
<th>Accounts Payable and Accruals</th>
<th>1997</th>
<th>1996</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade accounts payable</td>
<td>$156,321</td>
<td>$ 32,284</td>
</tr>
<tr>
<td>GIS unearned revenue</td>
<td>44,894</td>
<td>--</td>
</tr>
<tr>
<td>Deferred revenue - Education</td>
<td>9,090</td>
<td>--</td>
</tr>
<tr>
<td>University of Calgary AGM Fund</td>
<td>734</td>
<td>--</td>
</tr>
<tr>
<td>$211,039</td>
<td>$32,284</td>
<td></td>
</tr>
</tbody>
</table>
### General Fund Revenues and Expenses

#### Comparison of Actual to Budget for the year ended April 30, 1997 (note 9)

<table>
<thead>
<tr>
<th>Revenues</th>
<th>Actual</th>
<th>Budget</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monument division</td>
<td>$509,329</td>
<td>$424,040</td>
<td>$85,289</td>
</tr>
<tr>
<td>contribution (note 6)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fees and levies</td>
<td>204,775</td>
<td>187,350</td>
<td>17,425</td>
</tr>
<tr>
<td>Interest and other</td>
<td>46,133</td>
<td>56,700</td>
<td>(10,567)</td>
</tr>
<tr>
<td></td>
<td>760,237</td>
<td>668,090</td>
<td>92,147</td>
</tr>
</tbody>
</table>

#### Expenses

| Salaries and benefits                 | 332,910 | 337,660 | (4,750)  |
| Council and committee (schedule 3)    | 75,483  | 103,100 | (27,617) |
| Building operations                   | 45,388  | 47,292  | (1,904)  |
| Office supplies                       | 24,016  | 22,600  | 1,416    |
| Subsistence                           | 18,848  | 28,000  | (9,152)  |
| Contract work registrar               | 16,925  | 20,600  | (3,675)  |
| Telephone                             | 11,594  | 12,000  | (406)    |
| Bad debts                             | 10,366  | 500     | 9,866    |
| Maps and plans                        | 9,591   | 12,000  | (2,409)  |
| Freight                               | 9,310   | 10,500  | (1,190)  |
| Postage and courier                   | 9,264   | 18,000  | (8,736)  |
| Amortization—Practice Review          | 8,689   | 0       | 8,689    |
| Contract work                         | 8,238   | 8,000   | 238      |
| Insurance                             | 6,949   | 6,700   | 249      |
| Legal                                 | 6,055   | 5,000   | 1,055    |
| ALS News                              | 5,530   | 5,000   | 530      |
| Bank charges                          | 5,136   | 2,400   | 2,736    |
| Equipment repairs and maintenance     | 4,927   | 7,100   | (2,173)  |
| Amortization—Administration            | 4,725   | 0       | 4,725    |
| Accounting                            | 4,075   | 3,500   | 575      |
| Membership and dues                   | 2,868   | 3,500   | (632)    |
| Education and training                | 2,438   | 4,500   | (2,062)  |
| Levies                                | 2,096   | 3,000   | (904)    |
| Advertising                           | 1,694   | 2,500   | (806)    |
| Scholarships and donations            | 950     | 1,000   | (50)     |
| Field Supplies                        | 52      | 500     | (448)    |
|                                       | 628,117 | 664,892 | (36,775) |

Excess of Revenues Over Expenses       | $132,120| $3,198  | $128,922 |

### Schedule of Council and Committee Expenses

#### for the year ended April 30, 1997 (note 9)

<table>
<thead>
<tr>
<th></th>
<th>1997 Actual</th>
<th>1997 Budget</th>
<th>Actual/Budget Variance</th>
<th>1996 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Council</td>
<td>20,680</td>
<td>20,000</td>
<td>$680</td>
<td>21,103</td>
</tr>
<tr>
<td>President's Travel</td>
<td>18,146</td>
<td>18,000</td>
<td>146</td>
<td>15,441</td>
</tr>
<tr>
<td>Practice Review Board</td>
<td>9,749</td>
<td>20,000</td>
<td>(10,251)</td>
<td>15,233</td>
</tr>
<tr>
<td>Registration</td>
<td>6,189</td>
<td>7,200</td>
<td>(1,011)</td>
<td>9,843</td>
</tr>
<tr>
<td>Public Relations</td>
<td>4,996</td>
<td>6,500</td>
<td>(1,504)</td>
<td>10,667</td>
</tr>
<tr>
<td>Vision 2000</td>
<td>4,474</td>
<td>4,000</td>
<td>474</td>
<td>0</td>
</tr>
<tr>
<td>Steering</td>
<td>4,072</td>
<td>5,500</td>
<td>(1,428)</td>
<td>3,905</td>
</tr>
<tr>
<td>Executive Committee</td>
<td>3,979</td>
<td>4,300</td>
<td>(321)</td>
<td>5,831</td>
</tr>
<tr>
<td>Standards</td>
<td>3,060</td>
<td>4,700</td>
<td>(1,640)</td>
<td>6,112</td>
</tr>
<tr>
<td>Legislation</td>
<td>2,520</td>
<td>4,300</td>
<td>(1,780)</td>
<td>4,800</td>
</tr>
<tr>
<td>Examining</td>
<td>2,061</td>
<td>3,500</td>
<td>(1,439)</td>
<td>257</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>1,307</td>
<td>1,000</td>
<td>307</td>
<td>180</td>
</tr>
<tr>
<td>Finance</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>686</td>
</tr>
<tr>
<td>CCLS</td>
<td>178</td>
<td>500</td>
<td>(322)</td>
<td>0</td>
</tr>
<tr>
<td>RPR Task Force</td>
<td>0</td>
<td>1,000</td>
<td>(1,000)</td>
<td>0</td>
</tr>
<tr>
<td>Education</td>
<td>(5,928)</td>
<td>2,600</td>
<td>(8,528)</td>
<td>(4,460)</td>
</tr>
<tr>
<td></td>
<td>$75,483</td>
<td>$103,100</td>
<td>($27,617)</td>
<td>$89,598</td>
</tr>
</tbody>
</table>

### Systematic Practice Review

#### Comparison of Actual to Budget for the year ended April 30, 1997 (note 9)

<table>
<thead>
<tr>
<th></th>
<th>Actual</th>
<th>Budget</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries</td>
<td>$190,916</td>
<td>$190,000</td>
<td>$916</td>
</tr>
<tr>
<td>Benefits</td>
<td>14,214</td>
<td>16,800</td>
<td>(2,586)</td>
</tr>
<tr>
<td>Maps and plans</td>
<td>9,591</td>
<td>12,000</td>
<td>(2,409)</td>
</tr>
<tr>
<td>Amortization</td>
<td>8,689</td>
<td>0</td>
<td>8,689</td>
</tr>
<tr>
<td>Subsistence</td>
<td>8,126</td>
<td>10,000</td>
<td>(1,874)</td>
</tr>
<tr>
<td>Travel and transportation</td>
<td>4,839</td>
<td>10,000</td>
<td>(5,161)</td>
</tr>
<tr>
<td>Insurance</td>
<td>3,390</td>
<td>4,000</td>
<td>(610)</td>
</tr>
<tr>
<td>Memberships and dues</td>
<td>1,803</td>
<td>2,000</td>
<td>(197)</td>
</tr>
<tr>
<td>Contract</td>
<td>1,283</td>
<td>1,500</td>
<td>(217)</td>
</tr>
<tr>
<td>Equipment and maintenance</td>
<td>588</td>
<td>500</td>
<td>88</td>
</tr>
<tr>
<td>Courier</td>
<td>573</td>
<td>500</td>
<td>73</td>
</tr>
<tr>
<td>Education and training</td>
<td>390</td>
<td>1,500</td>
<td>(1,110)</td>
</tr>
<tr>
<td>Equipment</td>
<td>362</td>
<td>1,000</td>
<td>(638)</td>
</tr>
<tr>
<td>Field</td>
<td>52</td>
<td>500</td>
<td>(448)</td>
</tr>
<tr>
<td></td>
<td>$244,816</td>
<td>$250,300</td>
<td>($5,484)</td>
</tr>
<tr>
<td></td>
<td>Actual</td>
<td>Budget</td>
<td>Variance</td>
</tr>
<tr>
<td>------------------</td>
<td>---------</td>
<td>--------</td>
<td>----------</td>
</tr>
<tr>
<td>Salaries</td>
<td>$115,349</td>
<td>$120,000</td>
<td>$(4,651)</td>
</tr>
<tr>
<td>Benefits</td>
<td>11,860</td>
<td>16,800</td>
<td>$(4,940)</td>
</tr>
<tr>
<td>Contract</td>
<td>6,955</td>
<td>6,500</td>
<td>455</td>
</tr>
<tr>
<td>Legal</td>
<td>6,056</td>
<td>5,000</td>
<td>1,056</td>
</tr>
<tr>
<td>Amortization</td>
<td>4,725</td>
<td>0</td>
<td>4,725</td>
</tr>
<tr>
<td>Insurance</td>
<td>3,559</td>
<td>2,700</td>
<td>859</td>
</tr>
<tr>
<td>Travel and transportation</td>
<td>3,401</td>
<td>4,000</td>
<td>$(599)</td>
</tr>
<tr>
<td>Subsistence</td>
<td>2,481</td>
<td>4,000</td>
<td>$(1,519)</td>
</tr>
<tr>
<td>Equipment maintenance</td>
<td>2,185</td>
<td>3,500</td>
<td>$(1,315)</td>
</tr>
<tr>
<td>Education and training</td>
<td>2,048</td>
<td>3,000</td>
<td>$(952)</td>
</tr>
<tr>
<td>Equipment</td>
<td>1,644</td>
<td>1,500</td>
<td>144</td>
</tr>
<tr>
<td>Memberships and dues</td>
<td>1,065</td>
<td>1,500</td>
<td>$(435)</td>
</tr>
<tr>
<td>Equipment rental</td>
<td>148</td>
<td>600</td>
<td>$(452)</td>
</tr>
</tbody>
</table>

$161,476  $169,100  $(7,624)
## Recommendation #4

**Manual of Standard Practice:**

**General Standards and Procedures**

**Part C, Section 5: Survey Regulation**

<table>
<thead>
<tr>
<th>Existing</th>
<th>Proposed</th>
<th>Commentary</th>
</tr>
</thead>
</table>
| **PART C**
**GENERAL STANDARDS AND PROCEEDURES:**
Section 5:
**SURVEY REGULATION**
Alberta Regulation 150/88, Surveys Act, Survey Regulation is scheduled to sunset on December 31, 1998. It is the intention of the Standards Committee to review these regulations clause by clause during the next year and bring amendments to the 1998 Annual General Meeting (AGM). It is also the intention of the Director of Surveys to facilitate rescindment of Alberta Regulation 150/88 in full after the 1998 AGM.

This section, with future amendments approved by the membership, will take effect when the Survey Regulation is rescinded.

**Definitions**

5.1 In this Regulation,
(a) "act" means the Surveys Act;
(b) "bearing tree" means a tree with a blaze approximately 1 metre above ground facing a monument;
(c) "integrated survey" means any survey, the data from which forms part of the geographical positioning system;
(d) "reference monument" means a mark, other than a monument or survey control marker, set in the ground as a reference to the position of a "bearing tree" means a tree with a blaze approximately 1 metre above ground facing a monument;
"integrated survey" means any survey, the data from which forms part of the geographical positioning system;
"reference monument" means a mark, other than a monument or survey control marker, set in the ground as a reference to the position of a

Delete; once the regulations have been rescindned, this section is not necessary.

Delete; specific reference will be made to the Act in each instance.

Definitions moved to "Definition" section of the MSP.
### Existing

boundary or other lines not marked by monuments under section 43 of the Act;

(e) "theoretical section boundary" means a line that would define the boundary of a section if the section were surveyed in accordance with Part 2 of the Act;

(f) "unsurveyed territory" means those lands in Alberta which have not been surveyed, and for which there is no official plan, within the meaning of Part 2 of the Act;

(g) "well" means a well to be drilled for any purpose provided for in the *Oil and Gas Conservation Regulation* (Alta. Reg. 151/71);

### Proposed

portion of a boundary or other lines not marked by monuments under section 43 of the *Surveys Act*;

"theoretical section boundary" means a line that would define the boundary of a section if the section were surveyed in accordance with Part 2 of the *Surveys Act*;

"unsurveyed territory" means those lands in Alberta which have not been surveyed, and for which there is no official plan, within the meaning of Part 2 of the *Surveys Act*;

"well" means a well to be drilled for any purpose provided for in the *Oil and Gas Conservation Regulation* (Alta. Reg. 151/71);

### Part 1

### INTEGRATED SURVEYS

(Part 1 disappears and Integrated Surveys becomes Part C, Section of the MSP)

5.2.1 Every survey a plan of which is to be registered under the *Land Titles Act* shall be integrated with survey control if 2 or more monuments found or placed by the survey are each within 1 kilometre of any 2 survey control markers.

2 For the purposes of subsection (1), integration with survey control means

(a) measuring sufficient angles from survey control markers into the survey to permit the derivation of grid bearings, and

(b) measuring sufficient angles and distances to permit the computation of a closure starting at a survey control marker and proceeding along the shortest path through the survey to another survey control marker.

3 When computing a closure under subsection (2)(b), the error of

<p>| Every survey a plan of which is to be registered under the <em>Land Titles Act</em> shall be integrated with survey control if 2 or more monuments found or placed by the survey are each within 2 kilometres of any 2 survey control markers. | Becomes Section 5.1 |
| For the purposes of Section 5.1, integration with survey control means obtaining sufficient measurements from survey control to permit the derivation of grid bearings and the computation of a closure starting at a survey control marker and proceeding along the shortest path through the survey to another survey control marker. | Becomes Section 5.2 |
| When computing a closure under Section 5.2, the error of closure | Becomes Section 5.3 |</p>
<table>
<thead>
<tr>
<th>Existing</th>
<th>Proposed</th>
<th>Commentary</th>
</tr>
</thead>
<tbody>
<tr>
<td>closure when compared to the coordinates of the survey control markers, as confirmed and published by the Director, shall not exceed the greater of (a) the product of 0.00014 and the direct distance between the 2 survey control markers used for the closure, or (b) 25 millimetres.</td>
<td>closure when compared to the coordinates of the survey control markers, as confirmed and published by the Director of Surveys, shall not exceed the greater of (a) the product of 0.00014 and the direct distance between the 2 survey control markers used for the closure, or (b) 25 millimetres.</td>
<td>Delete</td>
</tr>
</tbody>
</table>

**Additional Requirements**

5.3 A plan of a survey performed pursuant to section 5.2 or 5.4 shall show, in addition to the requirements of any enactment,

(a) all survey control markers to which the survey is connected, together with survey measurements on all interconnecting courses unadjusted as observed by the surveyor during the course of the survey, and

(b) all survey measurements connecting the survey to survey control, unadjusted as observed by the surveyor during the course of the survey.

<table>
<thead>
<tr>
<th>Field Measurements</th>
<th>Proposed</th>
<th>Commentary</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.4 On every survey other than surveys meeting the requirements of section 5.2, the surveyor shall make field measurements connecting the survey to all survey control markers situated within 1 kilometre of any monument found or placed by the survey.</td>
<td>5.4 On every survey other than surveys meeting the requirements of Section 5.1, the surveyor shall make field measurements connecting the survey to all survey control markers situated within 1 kilometre of any monument found or placed by the survey.</td>
<td>Becomes Section 5.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field Measurements</th>
<th>Proposed</th>
<th>Commentary</th>
</tr>
</thead>
<tbody>
<tr>
<td>On every survey other than surveys meeting the requirements of section 5.2, the surveyor shall make field measurements connecting the survey to all survey control markers situated within 1 kilometre of any monument found or placed by the survey.</td>
<td>On every survey other than surveys meeting the requirements of Section 5.1, the surveyor shall make field measurements connecting the survey to all survey control markers situated within 1 kilometre of any monument found or placed by the survey.</td>
<td>Becomes Section 5.5</td>
</tr>
<tr>
<td>Existing</td>
<td>Proposed</td>
<td>Commentary</td>
</tr>
<tr>
<td>----------</td>
<td>----------</td>
<td>------------</td>
</tr>
</tbody>
</table>
| **Non-monumented Survey**  
5.5.1 A survey shall not be carried out under section 43 of the *Surveys Act* unless sufficient survey control markers exist in the vicinity so that no property corner of the survey is more than 2 kilometres from each of at least 2 survey control markers.  
.2 The density of survey control markers or reference monuments shall be such that no property corner established by the survey is more than 200 metres from the nearest reference monument or survey control marker.  
3 The surveyor shall install such additional reference monuments as are necessary to meet the requirements of subsection (2). | **Proposed**  
A survey shall not be carried out under section 43 of the *Surveys Act* unless sufficient survey control markers exist in the vicinity so that no property corner of the survey is more than 2 kilometres from each of at least 2 survey control markers.  
The density of survey control markers or reference monuments shall be such that no property corner established by the survey is more than 200 metres from the nearest reference monument or survey control marker. |  
Becomes Section 5.6  
Delete |

| Reference Monuments  
5.6 Coordinate positioning of reference monuments installed under this Regulation shall be carried out by a surveyor in accordance with specifications and instructions prepared for that purpose by the Director. |  
|  
| **Plan of Non-monumented Survey**  
5.7 Plans for surveys performed under section 43 of the *Surveys Act* shall show, in addition to the requirements of any enactment,  
(a) all survey control markers and reference monuments involved in the survey, together with their coordinate positions,  
(b) all monuments re-established by the survey, and  
(c) the location of all monuments that would have been placed if the survey had been carried out under section 41(1) of the *Act* together with their coordinate positions.  
5.8 Repealed AR 160/95 s.3. | **Proposed**  
Plans for surveys performed under section 43 of the *Surveys Act* shall show, in addition to the requirements of any enactment,  
1 all survey control markers, **reference monuments, found monuments and re-established monuments** involved in the survey, together with their coordinate positions,  
2 the location of all monuments that would have been placed if the survey had been carried out under section 41(1) of the *Surveys Act* together with their coordinate positions. |  
Remains as Section 5.7  
(a) and (b) are combined into new  
.1  
(c) becomes new  
.2  
Delete |
**Existing**

**Part 2**

**SURVEYS IN UNSURVEYED TERRITORY**

**Well Location Surveys**

5.9.1 When performing a survey for a well location in unsurveyed territory, a surveyor shall

(a) make any ties to existing surveys that may be required to determine the relationship between the survey being performed and the theoretical section boundaries to the accuracies specified in section 5.11.

(b) place monuments not further than 200 metres from the well location,

(c) place a monument at each survey point established,

(d) place a marker post or make 3 bearing trees, or both where practical, by each monument he establishes and identify on the plan of survey their position relative to the surveyed line and monument, and

(e) submit a plan of the survey to the Director or a person with written authorization from the Director, for approval, within 90 days of completion of the survey.

2 Notwithstanding subsection (1)(e), a surveyor is not required to submit a plan of survey to the Director for approval if the well location is within 2 kilometres of an existing survey performed in accordance with Part 2 of the Act and this Regulation.

<table>
<thead>
<tr>
<th><strong>Proposed</strong></th>
<th><strong>Commentary</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>When performing a survey for a well location in unsurveyed territory, a surveyor is required to prepare a plan of survey if the well location is more than 2 kilometres from an existing survey performed in accordance with the Surveys Act. When performing this survey, a surveyor shall</td>
<td></td>
</tr>
<tr>
<td>.1 make any ties to existing surveys that may be required to determine the relationship between the survey being performed and the theoretical section boundaries to the accuracies specified in Part C, Section 1.4.</td>
<td></td>
</tr>
<tr>
<td>.2 place monuments not further than 200 metres from the well location,</td>
<td></td>
</tr>
<tr>
<td>.3 place a monument at each survey point established,</td>
<td></td>
</tr>
<tr>
<td>.4 submit an Establishment of Monuments for Wellsite Control Traverse Purposes plan to the Land Titles Office for approval, within 90 days of completion of the survey.</td>
<td></td>
</tr>
<tr>
<td>Replace Part D, Section 5.3 (Wellsite Surveys and Public Land Dispositions—Survey Regulation) and change to Traverse Plans.</td>
<td></td>
</tr>
<tr>
<td>Delete: contained in Part C, Section 3.3.3</td>
<td></td>
</tr>
<tr>
<td>Change Director of Surveys to Land Titles Office</td>
<td></td>
</tr>
<tr>
<td>Combined into preamble</td>
<td></td>
</tr>
</tbody>
</table>
### Existing

**Surveys Other Than for Well Location**

5.10 When performing a survey in unsurveyed territory pursuant to Part 3 of the Act, in addition to the requirements of that Act, the surveyor shall

(a) make any ties to existing surveys that may be required to determine the relationship between the survey being performed and the theoretical section boundaries to the accuracies specified in section 5.11,

(b) place monuments on the boundary being surveyed at intervals no exceeding 1 kilometre, and

(c) place a marker post or make 3 bearing trees, or both where practical, by each monument he establishes and identify on the plan of survey their positions relative to the boundary line and monument.

### Proposed

When performing a survey in unsurveyed territory pursuant to Part 3 of the Surveys Act, in addition to the requirements of that Act, the surveyor shall

1. make any ties to existing surveys that may be required to determine the relationship between the survey being performed and the theoretical section boundaries to the accuracies specified in Part C, Section 1.4,

### Commentary

Create Part D, Section 10 (Surveys in Unsurveyed Territory—Other Than Traverse Plans)

Becomes Part D, Section 10.1

Delete: contained in Part D, Section 4.1.3 (Right-of-Way Surveys)

Delete: contained in Part C, Section 3.3 (Boundaries & Monumentation)

Delete

Becomes Part D, Section 10.2

Becomes part of renumbered Part D, Section 1.14.5

---

**Survey Standards**

5.11 A surveyor who performs a survey in unsurveyed territory pursuant to Part 3 of the Act shall ensure that it meets the following requirements:

(a) the bearings are derived and verified, for all surveyed lines, relative to either the astronomical meridian passing through the centre of the range in which the survey lies or the reference meridian appropriate to survey control;

(b) connections to survey control or existing surveys are verified to an accuracy of 1 part in 5000 or better and positions for all monuments can be determined relative to the position in the Alberta Township System of the north-east corner of section 33 on the base line in the range in which the survey lies.

2. ensure that bearings are derived and verified, for all surveyed lines, relative to either the astronomical meridian passing through the centre of the range in which the survey lies or the reference meridian appropriate to survey control.

Distances shown are measured horizontal distances at ground elevation.
<table>
<thead>
<tr>
<th>Existing</th>
<th>Proposed</th>
<th>Commentary</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Plan Standards</strong></td>
<td><strong>A surveyor who prepares a plan of survey in unsurveyed territory shall ensure that it meets the following requirements:</strong></td>
<td><strong>Insert after renumbered Part D, Section 1.14.4 as 1.14.5</strong></td>
</tr>
<tr>
<td>5.12 A surveyor who prepares a plan of survey in unsurveyed territory shall ensure that it meets the following requirements:</td>
<td></td>
<td><strong>Delete</strong></td>
</tr>
<tr>
<td>(a) all bearings are shown on the plan and expressed as full circle bearings;</td>
<td>.1 bearings are referred to either the astronomical meridian passing through the centre of the range in which the survey lies or the reference meridian appropriate to survey control, and an explanatory note stating the origin of the bearings is placed in the legend;</td>
<td><strong>Accuracy requirements deleted; included in Part C, Section 1</strong></td>
</tr>
<tr>
<td>(b) bearings are referred to either the astronomical meridian passing through the centre of the range in which the survey lies or the reference meridian appropriate to survey control, and an explanatory note stating the origin of the bearings is placed in the legend;</td>
<td>.2 connections to survey control or existing surveys are verified to an accuracy of 1 part in 5000 or better and positions for all monuments can be determined relative to the position in the Alberta Township System of the north-east corner of section 33 on the base line in the range in which the survey lies;</td>
<td><strong>Move to Part D, Section 1.14.2 and worded Distances shown are measured horizontal distances at ground elevation.</strong></td>
</tr>
<tr>
<td>(c) the bearing of lines derived from astronomical observations are shown as such on the plan;</td>
<td>.3 the bearing of lines derived from astronomical observations are shown as such on the plan;</td>
<td></td>
</tr>
</tbody>
</table>
**Existing**

**Part 3**

**MISCELLANEOUS**

**Monuments**

5.13.1 Monuments shall be,

(a) for surveys under Part 2 of the Act, a brass tablet 8 centimetres in diameter, marked with a crown and the words Province of Alberta and mounted on a base approved by the Director, and

(b) for surveys under Part 3 of the Act, an iron post approximately 90 centimetres long, 2 centimetres in diameter, pointed at one end with a 2 centimetre square top, 10 centimetres long and marked with a crown.

.2 Monuments referred to in subsection (1)(b) shall be marked with the surveyor's registration number or the permit number of a surveyor's corporation registered under the Land Surveyors Act.

.3 Where it is impractical to place a monument of a style specified in subsection (1), the Director may approve the use of a suitable substitute.

**Marker Condition Report**

5.14.1 A survey control marker condition report on a form provided by the Director shall be prepared and certified by a surveyor and submitted to the Director for every survey control marker found, found disturbed or destroyed or not found, on any survey referred to in section 5.2 or 5.4.

Notwithstanding subsection (1), a report need not be submitted for a marker found intact and for which a marker condition report has been provided.

<table>
<thead>
<tr>
<th><strong>Proposed</strong></th>
<th><strong>Commentary</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Monuments shall be, for surveys under Part 2 of the <em>Surveys Act</em>, a brass tablet 8 centimetres in diameter, marked with a crown and the words Province of Alberta and mounted on a base approved by the Director, and where it is impractical to place a monument of a style specified above, the Director may approve the use of a suitable substitute. for surveys under Part 3 of the <em>Surveys Act</em>, an iron post approximately 90 centimetres long, 2 centimetres in diameter, pointed at one end with a 2 centimetre square top, 10 centimetres long and marked with a crown.</td>
<td>Replaces Part C, Section 3.2</td>
</tr>
<tr>
<td>Becomes Section 3.1.2 and all other subsequent sections renumbered</td>
<td></td>
</tr>
<tr>
<td>Delete: covered in Part C, Section 3.7</td>
<td></td>
</tr>
<tr>
<td>Move to Part C, Section 3.2 above</td>
<td></td>
</tr>
<tr>
<td>A survey control marker condition report on a form provided by the Director of Surveys shall be prepared and certified by a surveyor and submitted to the Director of Surveys for every survey control marker found disturbed or destroyed or not found or incorrectly described, on any survey.</td>
<td>Becomes new Part C, Section 3.11</td>
</tr>
<tr>
<td><strong>Existing</strong></td>
<td><strong>Proposed</strong></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>within the 12 months prior to the completion of the survey referred to in subsection (1).</td>
<td>Marker posts shall be of a design approved by the Alberta Land Surveyors’ Association.</td>
</tr>
<tr>
<td><strong>Marker Posts</strong> 5.15 Marker posts of a design approved by the Director may be used to mark the location of monument place in accordance with the Act.</td>
<td></td>
</tr>
<tr>
<td><strong>Ordinary Method of Survey Impractical</strong> 5.16 If the ordinary method of survey is impractical, the Director may direct that public land be surveyed by fixing the corners of parcels by reference to survey control markers of the geographical positioning system.</td>
<td>Delete: covered under Part D, Standard practice for Surveys &amp; Plans, Section 8, Township</td>
</tr>
<tr>
<td><strong>List of Coordinate Positions</strong> 5.17 For surveys referred to in section 5.2, a surveyor shall submit, on a separate accompanying document, to the Director or to a person with written authorization from the Director a list of coordinate positions of the monuments found and placed on the survey, relative to survey control.</td>
<td>Delete: the requirement for a coordinate list has been relaxed by the Director of Surveys</td>
</tr>
<tr>
<td><strong>Exemption</strong> 5.18 The Director may exempt a surveyor from any provisions of this Regulation in whole or in part if in the opinion of the Director strict compliance is impracticable, and the surveyor prior to completion of the survey explains in writing why the survey cannot be completed in strict compliance with this Regulation.</td>
<td>Delete</td>
</tr>
<tr>
<td><strong>Forms</strong> 5.19.1 Form 1 of the Schedule is the form prescribed for the purposes of section 10 of the Act.</td>
<td>Forms are presently under Part E, Appendices, Section 5, Standard Affidavits.</td>
</tr>
</tbody>
</table>
SCHEDULE

FORM 1
SURVEYS ACT
Section 10

I, (name of surveyor), of the (place of residence), Alberta land surveyor, make oath and say:

1. that the survey represented by this plan was made under my personal supervision,

2. that the survey was made in accordance with good surveying practices and in accordance with the provisions of the Surveys Act, and

3. that the survey was performed between the dates of _______ and _______, 19___, and that this plan is true and correct and is prepared in accordance with the provisions of the Land Titles Act.

SWORN BEFORE ME at the of , in the Province of Alberta, the day of , A.D. _______ ) Alberta Land Surveyor

FORM 2
SURVEYS ACT
Section 43(3)

I, (name of surveyor), of the (place of residence), Alberta land surveyor, make oath and say:

1. that the monuments required by section 43 of the Surveys Act have been placed under my personal supervision, between the dates of _______ and _______ 19___, and

2. that the position of each monument on the ground is in accordance with the coordinates shown on the survey plan registered as number _______ and that the boundaries that have been established on the ground are in accordance with the said coordinates, except for the following:

(List and describe any boundaries on the ground which vary from the coordinates on the survey plan).

SWORN BEFORE ME at the of , in the Province of Alberta, the day of , A.D. _______ ) Alberta Land Surveyor

Recommendation #12
Proposed Continuing Professional Development Regulation

DRAFT 4 – January 22, 1998

This regulation is proposed pursuant to Section 15(1)(h) of the Land Surveyors Act (SA 1981, c.L-4.1), which states:

15(1) The Council may make regulations respecting the establishment by the Council of a compulsory continuing education program for practitioners:

Proposed Regulation

1. In this regulation,

(a) “active member” means an Alberta Land Surveyor who is engaged in the practice of surveying pursuant to the Land Surveyors Act.

2. The Council hereby establishes a compulsory continuing education program for all active members.

3. The Council shall adopt Guidelines and Instructions for the operation of the continuing education program.

4. The Council may delegate to the Practice Review Board any authority it deems necessary regarding the administration and enforcement of the compulsory continuing education program.

5. Each active member shall comply with the continuing education program.

6. At the time of application for an annual certificate, each active member shall provide to the Registrar evidence of compliance with this regulation in a form and manner prescribed by Council.

7. If the Registrar determines that an active member has not complied with this regulation and refuses to issue an annual certificate under the terms of Section 25(2)(c) * of the Act, the active member may appeal the decision of the Registrar to the Council within thirty (30) days of the date that the Registrar issued the decision to the active member.

*Proposed section 25(2)(c) of the Land Surveyors Act to read “who has provided the Registrar with evidence of compliance with the compulsory continuing education program established under the regulations.”
8. Each active member shall maintain a written record of activities undertaken in that member's continuing education program and shall produce such record to the Practice Review Board on demand.

9. The Practice Review Board may require any active member to demonstrate to the satisfaction of the Board that the active member is complying with the continuing education program appropriate to that member's professional practice.

10. The failure of an active member to provide evidence of satisfactory compliance to the Practice Review Board under this section may:
(a) be referred to the Discipline Committee by the Board to be dealt with as a complaint, or
(b) result in the Board conducting a review of the practice of the member.

11. (1) An Alberta Land Surveyor may be relieved, at the discretion of Council, from the requirements of this Regulation by filing with the Registrar a declaration in writing, in a form satisfactory to the Council, stating that the Alberta Land Surveyor is not and does not propose to be actively engaged in the practice of surveying.
(2) While a declaration under this section is in effect, an Alberta Land Surveyor shall not engage in the practice of surveying.
(3) If an Alberta Land Surveyor who has made a declaration under this section wishes to resume active practice, the Alberta Land Surveyor shall apply to the Registrar in writing for approval to resume the practice of surveying.
(4) Upon receipt of an application under section 9(3), the Registrar shall forward the application to the Practice Review Board for review.
(5) The Practice Review Board may require the applicant to meet such conditions as the Practice Review Board considers appropriate prior to permitting the applicant to resume the practice of surveying.
(6) An applicant may appeal the conditions established by the Practice Review Board to Council.
(7) Within a reasonable time, the Council shall hold a hearing at which the applicant and a representative of the Practice Review Board shall be entitled to make representations.
(8) The Council may accept, vary or delete the conditions imposed by the Practice Review Board and may impose new conditions on the applicant.
(9) The decision of the Council shall be final.

---

for the Professional Recognition Award
presented by D.R. McWilliam, A.L.S.

Good afternoon, ladies and gentlemen:

For those of you who don't know me, I am Dave McWilliam, and this afternoon I have the great honor of introducing to you, the 1998 recipient of the Professional Recognition Award of the Alberta Land Surveyors' Association. I might add that this exercise gives me great pleasure and pride because I believe there is no other individual that deserves this more.

This award is not given every year—only when an individual of exceptional quality and dedication to our profession deserves to be singled out by his peers and recognized for an outstanding contribution or service to the profession of surveying.

This award is not given lightly. After I am done today, this individual will stand among the likes of Bill Wolley-Dod, Army MacCrimmon, Norm Mattson, Syd Loeppky, Ken Alfred, and Bob Fulton, to mention a few recipients of this award since its inception in 1978.

I will start off by giving a brief history of this land surveyor.
- He was born July 29, 1947 in Winnipeg, Manitoba.
- He graduated from Beausejour Collegiate High School in 1965 and from the Manitoba Institute of Technology in 1970.
- He went directly into articles with J.A. Chute, M.L.S. on September 15, 1970 where he remained for two years.
- Then sometime in 1972, Manitoba experienced a dramatic loss when he moved out to Alberta and on December 30, 1974, he entered into articles under E.L. Carefoot, A.L.S.
- Which brings me to tell you that the other day I was reading an article on the Top Ten Reasons to Live in Manitoba, and the number one reason was: "You wake up one morning to find you suddenly have beachfront property."

I wasn't sure why Al and Nancy would want to move from Alberta until I read the Top Ten Reasons to Live in Alberta—then it became clear—the number one reason was Preston Manning.
- On February 24, 1975 he transferred his articles to Norm Mattson, A.L.S.
- On November 4, 1975 he transferred to J.W. Christenson, A.L.S. where he remained until the completion of his articles on December 30, 1976.
- On January 7, 1977 this Association added Alberta Land Surveyor #415 onto its roster.

I would also like to give a brief employment history of this individual, as I believe there are others that contribute to what a land surveyor becomes:

A.W. Nelson, A.L.S.
From 1965 to 1972, he worked for the Manitoba Department of Highways doing engineering design and construction surveys and legal surveys.

He and his wife Nancy, moved to Alberta and from 1972 to 1975 he worked at Coordinate Surveys Ltd. in Edmonton doing legal, engineering, control, and topographical surveys.

From 1975 to 1977, he was employed by Walker, Newby and Associates in Edmonton, supervising field staff and doing project control.

In 1977, he incorporated Meridian Surveys Ltd. which on October 27, 1982 became surveyor’s corporation P007.

In 1986, the survey corporation was reworked and Noralta Meridian Consulting Group Ltd. became survey corporation P133.

In 1992, he was employed by Reid Crowther Surveys Ltd. as manager.

For those who have not guessed who this individual is yet, I think you will with this next statistic.

In 1993, he took the position of Director of Practice Review with the Alberta Land Surveyors’ Association where he remained until 1997, at which time he left to join Focus Surveys Ltd. (as have half the land surveyors in the province it seems).

During his career as an Alberta Land Surveyor and an owner of a corporation, he also found time to contribute on the Legislation Committee, Professional Development Committee, Vision 2000, Systematic Practice Review Evaluation Team, Getting It Right seminars, and to serve on Council from 1992 until becoming Director of Practice Review. I also know he served on the Kananaskis Country Advisory Board, and I believe even dabbled in the political arena a little.

The Systematic Practice Review Program is likely his largest contribution to this Association. He was the driving force in the implementation and development of the program. I served on the Practice Review Board throughout this time period and I saw him work tirelessly even through some very difficult family times. At times I was amazed at the amount of work he managed to complete. Throughout this period, I saw a man who was always fair and just, even through some very difficult reviews. He went above and beyond what would have normally been expected of an employee in this position.

I believe I could go on and on, but knowing this individual, I think he would want me to stop, which also speaks volumes about him.

So, without further delay, ladies and gentlemen, please join me in welcoming the 1998 recipient of our Professional Recognition Award, Mr. Allan W. Nelson, A.L.S.

---

Recipient of the President’s Award
R.A. (Dick) Bassil, A.L.S.
presented by S.J. Longson, A.L.S.

In 1995, the Alberta Land Surveyors’ Association established the President’s Award to recognize an individual who has gone above and beyond the call of duty. The recipient is chosen by the President and the President alone.

Today's recipient certainly went above and beyond the call of duty.

He had just recently retired and was looking forward to some good fishing and taking it easy. His wife wanted him to renovate their basement.

The economy was hot, and I had few options when looking for an interim Executive Director and he answered the call when the Association needed him. Dick didn't realize what he was getting himself into, or really what the duties of the position were, but he accepted the challenge anyway.

He learned from Brenwyn Cooley during a brief transition period, asked lots of questions, and brought the staff together. He stayed around for an extra month to help with the transition when the Association hired its new Executive Director, Brian Munday.

During Dick's time at the ALSA, he quickly learned about the hotel business by picking up the reins on the fast-approaching GIS & GPS Symposium. He also learned about investment accounts and how to take a profit.

Deep appreciation is extended to Dick Bassil, A.L.S. for his commitment to the Alberta Land Surveyors' Association.
Appendix "E"

List of Exhibitors and Sponsors

EXHIBITORS

Alberta Locators Inc.
Butler Survey Supplies Ltd.
Canadian Geomatic Solutions Ltd.
Cansel Survey Equipment Ltd.
Continental Imaging Products Inc.
Daxxes Geospatial Systems Group
Ensight Information Services Ltd.
F & W Industries
Ikon Office Solutions

Kanotech Information Systems Ltd.
Leica Geosystems Ltd.
MicroSurvey Software Inc.
NovAtel Inc.
Ross & Associates Consulting Ltd.
Russel Metals Inc.
Spectra Precision of Canada Ltd.
Telus Geomatics
Western Dazio Ltd.

SPONSORS

Platinum—$1000+
Can-Am Surveys Ltd.

Gold—$500+
Blue Marble Geographics
Cape Land Surveys Ltd.
Petroleum Information/Dwight's Canada Ltd.
Russel Metals Inc.
S.E.S.L. Geomatics Ltd.
Stanley Geomatics Ltd.
The Driving Force (Grove Rentals & Leasing)
Westmark Products Ltd.

Silver—$250+
Caltech Surveys Ltd.
Midwest Surveys Inc.
Peerless Printers Ltd.
Petroleum Information/Dwight's Canada Ltd.
Shores Belzil
Westin Hotel (Calgary)

Bronze—$100+
Canadian Imperial Bank of Commerce
D W. Data Services
George Munro & Associates Ltd.
L.R. Olson & Associates Ltd.
Rose Country Communications Ltd.
Sharpline Imaging Inc.