

# THE NOVA SCOTIAN SURVEYOR

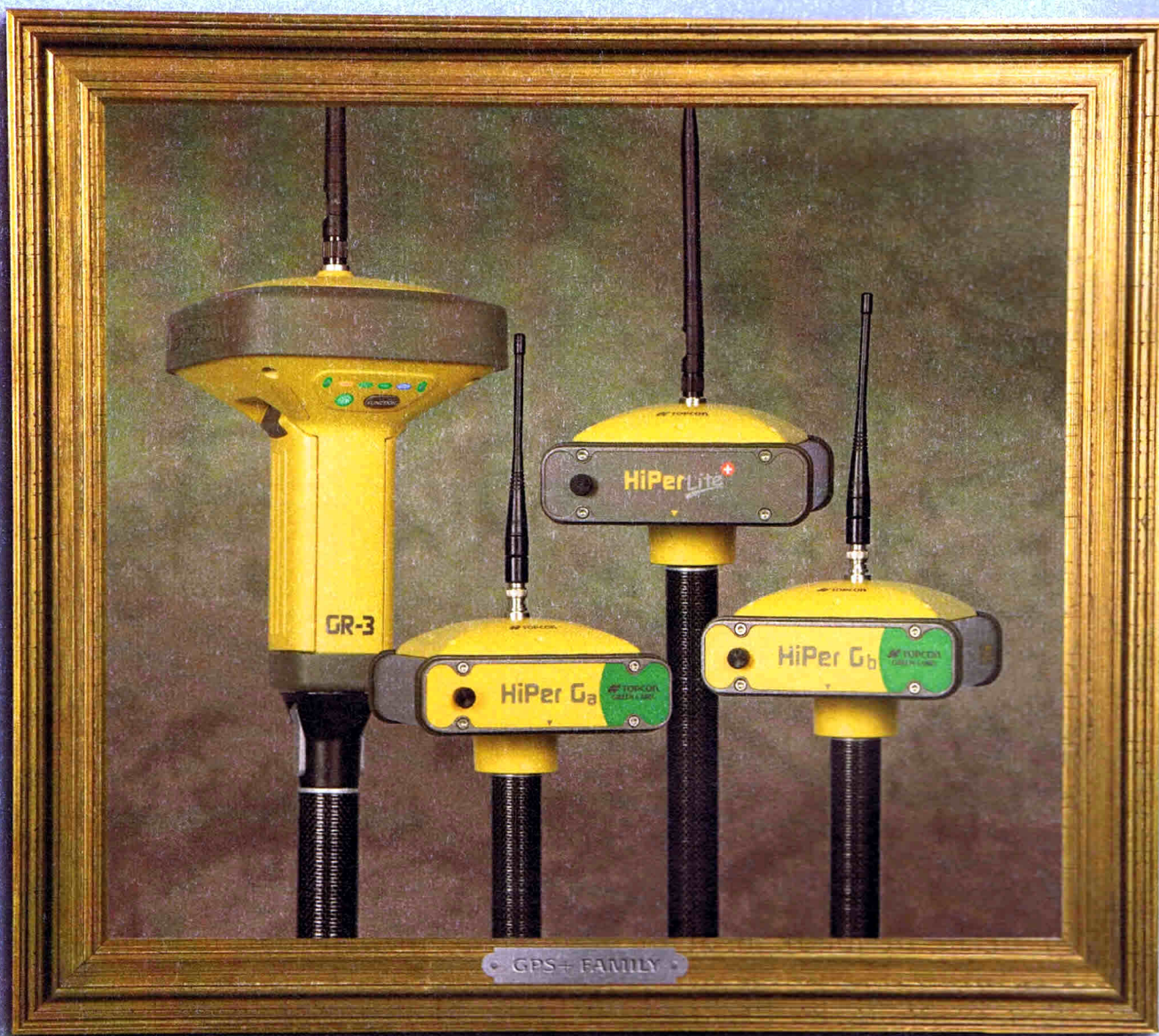
Fall 2008

No. 184



**58<sup>th</sup> AGM**  
**Halifax Marriott Harbourfront Hotel**  
**Halifax, Nova Scotia**  
**November 6 - 8, 2008**





# Family Tradition

There is a lot to be said for tradition. Topcon pioneered the fully-integrated GPS+ receiver, and true GNSS operation. Why? Because our core value is giving you the most productive, easy-to-use products available.

The tradition continues with our newest generation, the economical HiPer G Series, drawing from the strengths of the innovative GR-3 and the reliability of the HiPer Lite+.

Meet the family at your local Topcon dealer. They've never met a surveyor they didn't like.

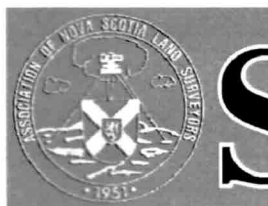
800.443.4567 [www.topconpositioning.com](http://www.topconpositioning.com)

**TOPCON**  
It's time.

**W** **wade atlantic**  
an Atlantic Canadian tradition for over 40 years

Dartmouth, NS (902) 429-5002 1-877-256-WADE	St. John's, NF (709) 722-8772 1-877-722-WADE	Dieppe, NB (506) 862-0020 1-877-862-WADE	Saint John, NB (506) 634-1820 1-800-838-4888
---	--	--	--

Survey, & Construction Systems Sales, Service, Rentals, Support



# THE NOVA SCOTIAN SURVEYOR

FALL 2008

No. 184

## CONTENTS

## PAGE

<b>President's Report</b> .....	<i>Russell MacKinnon</i> .....	<b>3</b>
<b>Executive Director's Report</b> .....	<i>Fred Hutchinson</i> .....	<b>5</b>
<b>SRD Manager's Report</b> .....	<i>Gerry Bourbonniere</i> .....	<b>7</b>
<b>Candidates for Council</b> .....		<b>12</b>
<b>Obituary - Erwin R. Turner</b> .....		<b>18</b>
<b>Notes From the Side of the Road</b> .....		<b>18</b>
<b>2008 Committee Reports</b> .....		<b>20</b>
<b>2007 Unaudited Statement</b> .....		<b>31</b>
<b>2009 Proposed Budget</b> .....		<b>41</b>

## THE NOVA SCOTIAN SURVEYOR

**Editor:** Fred C. Hutchinson

**Production:** Kathy Alcorn and Wade Atlantic Limited

**Cover:** Oblique aerial photo of the Halifax waterfront by Craig Mosher © 2006.

**Circulation:** Free of charge to ANSLs members. To non-members at a yearly rate of \$12.00 in Canada and the USA; \$16.00 plus handling charges for other countries.

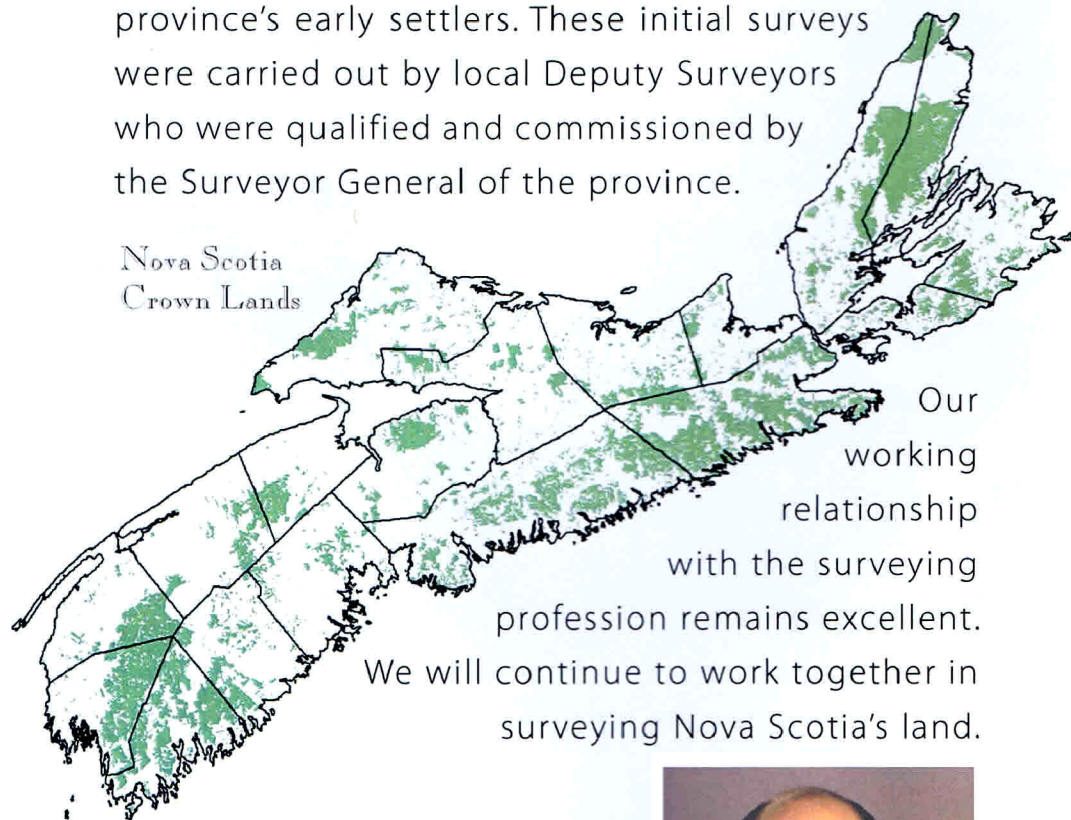
*The Nova Scotian Surveyor* is published three times a year. Address all enquiries to:  
The Association of Nova Scotia Land Surveyors, 325-A Prince Albert Road, Dartmouth, NS, B2Y 1N5 Canada.  
Tel: (902) 469-7962 Fax: (902) 469-7963 E-mail: [ansls@accesswave.ca](mailto:ansls@accesswave.ca)

- Views expressed in articles appearing in this publication are those of the author and not necessarily those of the Association.
- Letters to the Editor should be limited to one page.
- Articles or material originating with the Association of Nova Scotia Land Surveyors or its members may be reprinted without permission, but should include the appropriate credit.



On behalf of the Department of Natural Resources,  
I congratulate the Association of Nova Scotia Land  
Surveyors in celebrating 500 years of surveying in  
Nova Scotia, starting with the arrival of John Cabot.

Nova Scotia issued the first land grant in 1731.  
This marked the beginning of the Crown surveying  
boundaries and issuing title to thousands of the  
province's early settlers. These initial surveys  
were carried out by local Deputy Surveyors  
who were qualified and commissioned by  
the Surveyor General of the province.



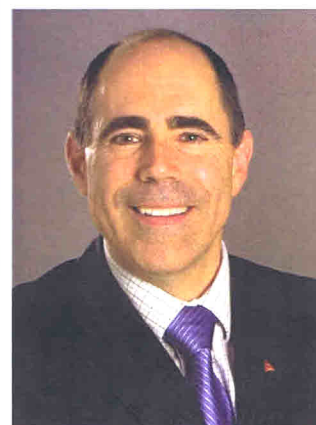
Our  
working  
relationship  
with the surveying  
profession remains excellent.  
We will continue to work together in  
surveying Nova Scotia's land.

Sincerely,

*David Morse*

David Morse

Nova Scotia Minister of Natural Resources





## **PRESIDENT'S REPORT**

*Russell MacKinnon, NSLS*



As our annual general meeting, scheduled for November 6-8 approaches, my term as president concludes. It has been a great honour to represent our Association provincially, nationally and internationally.

It has been a very busy year – a year of challenges – a year of successes! Your Council and committees have worked extremely hard over the past year. And I am particularly impressed at the large number of volunteers who have stepped forward to serve on ad hoc committees and represent our Association at various events and conferences.

I believe the profile of our Association has been heightened and strengthened by our collective efforts. These are some high-

lights of this year's activities:

1. Joint Barristers / Surveyors seminar on the Land Registration Act;
2. Strategic Planning: draft of new NSLS legislation and a new website;
3. Our Association's response to government's new Environmental Goals and Economic Sustainability Act (wetland legislation);
4. Our Association's application and acceptance to the Canadian Board of Examiners for Professional Surveyors (CBEPS). Nova Scotia's representatives are Joe Harvie and John Conn;
5. Our Association's contributions on the redefining, reshaping and refocusing the Canadian Council of Land Surveyors (CCLS) as a reinvigorated national body;
6. Consultant's report, "Organization and Administrative Review" – a joint effort spearheaded by the Strategic Planning and Administrative Review Committees. While opinions vary on this report, it is a measure of the status quo versus the challenges – a

format for new realities as well as how we wish to be seen by government, other professional organizations and the general public;

7. Public Awareness – over the past year an unprecedented number of media interviews, appearances before Law Amendments, conferences, public forums and government-sponsored meetings on survey-related matters were attended by members of our Association. This has considerably increased our profile and credibility;
8. Despite considerable financial demands this year, Council is pleased to present to the membership its first balanced budget since 1992 for your approbation.

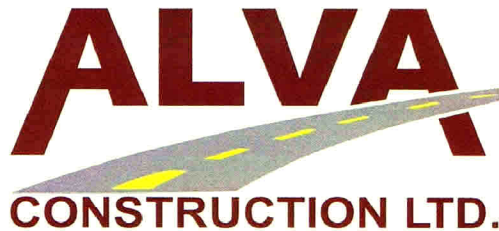
Also I wish to thank staff for their work and dedication during my presidency.

Our incoming president, Ray Potier, is well-positioned to lead our Association and respond successfully to the many challenges ahead. Congratulations, Ray.

In closing I say: "a very special thank you" to my wife, Michèle, for her support and sacrifices over the past year. ❧

Please come and participate in  
The Association of Nova Scotia Land Surveyors'  
58<sup>th</sup> Annual General Meeting and Convention  
at  
the Halifax Marriott Harbourfront Hotel on November 6 - 8, 2008





PO Box 1193  
Antigonish, Nova Scotia  
B2G 2L6  
Ph: (902) 863-6445  
Fx: (902) 863-6446

**We would like to announce the opening of  
our HARTVILLE ROAD QUARRY located in  
Ellershouse, Nova Scotia**

**Products Available for Sale:**

- i      Type 1 – Granular Material**
- ii     Type 2 – Granular Material**
- iii    1" - 2" Clear Stone**
- iv     4" - 8" Crusher Run**
- v      Quarry Run**

**All products produced to Standard Specification of the Nova  
Scotia Transportation and Infrastructure Renewal Division 3  
Granular Materials. For additional information regarding  
pricing, scheduling or other specialty products please  
contact Greg at (902) 870-2102**

**OPEN FOR  
BUSINESS**



## EXECUTIVE DIRECTOR'S REPORT

*F.C. Hutchinson, BA, NSLS, CLS*



Annual convention time is near at hand along with another issue of *The Nova Scotian Surveyor*. I have been the editor for the past 24 issues and have always included a report as Executive Director. It is certainly a challenge to address the membership with a meaningful dissertation on Association activities, industry standards, professional development or embracing new technology. My 25<sup>th</sup> such report is no less a challenge.

My latest attempt to impress the masses with my wit and wisdom is a result of a restless night's sleep where I lay awake trying to decide whether to get up and read or wait for the dawn to break. Well, I did neither. I tried to think of a topic and create an outline for my next Executive Director's Report knowing full well that it would be just another literary exercise for me that would never make the best seller's list. I also held a personal debate as to the viability of claiming the time engulfed in this dreamlike state as valid overtime. You will be pleased to note, however, that my time

sheet remains blank for those hours.

My topic revolved around the land surveyor as an isolationist or introvert. Now, that does not apply to all but let me explain or at least try to explain my topic before the page is ripped from the publication. The land surveyor often works solo on calculations and research, takes long walks in the woods and is more at home with a chain saw than behind a podium. The advent of GPS now allows the surveyor to continue this solo working experience 24 hours per day regardless of the weather. Oh joy!

During my past nine years as Executive Director, I have attended many meetings, workshops and conventions dealing with the geomatics industry and found myself the lone land surveyor or in the company of less than handful of my peers. I often hear from land surveyors that they are too busy to attend meetings or seminars. Such activities are not so much a function of continuing education but a function of expanding business opportunities and diversifying one's revenue stream.

It was over 30 years ago that I listened to Dr. John McLaughlin, NBLS, now President of the University of New Brunswick, relate his views on the business prospects of cadastral management and GIS opportunities of the future. The Geomatics Association of Nova Scotia now has over 70 members, with less than half a dozen Nova Scotia Land Survey-

ors as members. The Municipal Development Officers Association of Nova Scotia has only two land surveyors on its membership roster, including me. I think that land surveyors could play an important role in both of these groups and it would also benefit their business.

I do appreciate that everyone has a private life in addition to their professional one and that time is a very precious commodity. No, you can't be a member of every organization, participate in endless meetings, attend countless seminars but you should be informed about your own industry. The world of mapping, surveying and geomatics has changed more in the last 40 years than when the first map was scratched into the dirt many millennia ago.

Personal GPS units are sold at the local department store. Vehicle navigation is commonplace. Satellite mapping is literally at your finger tips. Communication is available worldwide.

I encourage land surveyors to be more aware of the world around them, the tools that can be utilized and the benefits of professional networking.

Having just made the forgoing comments about being more outgoing, I envision the end to my life occurring at the base of an old spruce tree with a roll of fluorescent ribbon clenched tightly in my hand and a freshly painted blaze above my head.

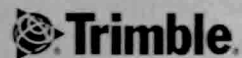
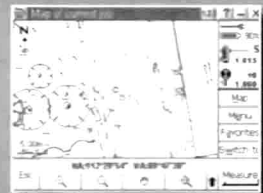
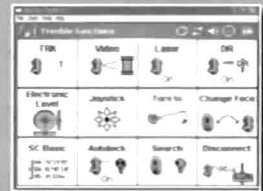




**With the right software inside,  
everything else falls into place.**

### Trimble® Survey Controller™

No matter what happens on the job today, you know you'll be ready—with Trimble® Survey Controller™ field software. It gives you a complete data collection solution for optical, GNSS and Spatial Imaging. One field software gives you the power to do it all, and keep moving no matter what the conditions. With Trimble, there are no surprises. Just solutions. To learn more, visit [www.trimble.com/ready](http://www.trimble.com/ready).



TRIMBLE NAVIGATION LTD.  
Tel: 1.800.563.7184 Fax: 1.416.252.8635 Email: [info\\_trimble\\_canada@trimble.com](mailto:info_trimble_canada@trimble.com)

© 2008 Trimble Navigation Limited. All rights reserved. Trimble and the Globe & Triangle logo is a trademark of Trimble Navigation Limited, registered in the United States and in other countries. Survey Controller is a trademark of Trimble Navigation Limited. All other trademarks are the property of their respective owners. SUR-1619



**SURVEY REVIEW DEPARTMENT MANAGER'S REPORT***by Gerry Bourbonniere, NSLS*

Council's decision to rescind the lot surcharge for SRD plan fees after the budget debate at last year's AGM removed \$32,500 in estimated revenue. This immediately changed a surplus budget of \$11,000 to a deficit of \$21,000. On the positive side, expenses for 2008 will be \$9,000 - \$10,000 less than in the budget, resulting in an estimated deficit of approximately \$11,000. This position statement is made prior to considering revenue for 2008.

The estimated revenue for 2008 from plan submissions is based on 3,250 plans. As of this writing, plan submissions for the first nine months are approximately 200 below the average for the same period in the past three years. By year's end, total submissions are predicted to be in the 3,000 range. The other source of revenue, SLC numbers, shows sales down by approximately 450 compared with the average of the past two years. Thus revenue for 2008 may be down by \$6,000 - \$7,000 which would increase the deficit for 2008 to near \$18,000.

However, as there was a surplus of approximately \$22,000 in 2007, the SRD operating costs for the combined years of 2007 and 2008 should be covered by the combined revenue for these years.

Estimating year-end (Dec. 31) revenue in August is always difficult but predicting it for the following calendar year is worse. How current are submissions? How much work has been done of which we have no knowledge? Several years ago a substantial deficit in revenue was indicated when preparing the budget only to see a large increase in plan submissions during the last three months of the year, resulting in a surplus of \$1,000 - \$2,000. This represented a turnaround of between \$5,000 and \$6,000 from budget time to the end of the year. At times, preparing the SRD budget can be considered similar to "shooting craps".

The Regulations direct that submissions be made to SRD on a regular and timely basis. Fortunately, most members are cognizant of the requirements and follow them within reasonable limits. However, there is a fair number who do not. At this writing, there are seventeen members (or firms), 10 - 15%, who have not submitted plans to SRD since May of this year or earlier. This group includes some who are major contributors to SRD revenue.

Concerns about the general approach to surveying procedures and the Regulations which have

surfaced in reviewing plans have resulted in fairly extensive reviews of numerous plans prepared by several members. As a result of some of these reviews, meetings were held with the relevant member to discuss the findings. While the meetings were intended to provide assistance to the practitioner and appeared well received, only time will tell how successful they were.

Unfortunately, three of the investigations have resulted in SRD forwarding the information to the Complaints Committee for its consideration. As a general comment, these complaints are based on the members' lack of compliance with the Association By-laws and Regulations, in particular those relating to research, plan preparation and boundary demarcation and monumentation. The lack of response by the surveyor to official correspondence may also be included in the filed complaint.

Two of the complaints include a history of similar problems being previously identified and reported to the surveyors by the SRD. Unfortunately, it appears little or no remedial action was subsequently taken by the surveyors. The third is somewhat unique to the operation of the SRD but the ongoing

lack of cooperation by the surveyor with the SRD was one factor in filing the complaint.

As the SRD is an arm of the Association, these complaints are essentially filed by the Association and therefore have to be well-founded and documented. If such a complaint is deemed frivolous,

the SRD has not done its job in performing thorough investigations and thus its reputation, and that of the Association, with respect to ensuring the quality of the work of its members, becomes suspect.

As I will be leaving my employment with the Association at the

end of 2008, I extend my thanks to all the members for their cooperation over the years. Special thanks (together with the note that we are not quite finished) to the Survey Review Advisory Committee: Eric Morse, Dennis Prendergast and Ted Webber for their invaluable assistance.



# Michele Raymond, MLA

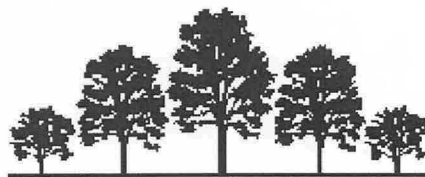


Responsive  
Responsible  
Representation  
*for*  
*Halifax Atlantic*

**www.mhraymond.ca**

47 Williams Lake Road Halifax B3P 1S9 ~ 477-4100 ~ mhraymondmla@eastlink.ca





**Wagner Forest NS Ltd**  
 802 Prince Street, Suite 201  
 Truro, Nova Scotia B2N 1H1  
 Tel. 902-843-3910  
 Fax. 902-843-3916

On behalf of the Management and Staff at Wagner Forest NS Ltd.  
 Congratulations to the Association of Nova Scotia Land Surveyors  
 on its celebration of over 500 years of surveying and mapping in Nova Scotia.  
 The contribution by land surveyors has helped shape Nova Scotia  
 into a dynamic place to work and live.

# WE'VE GOT THE SOLUTION

MORASSE

## GEODESY

### MAGNETIC MARKERS

- ~ for soil
- ~ for rock
- or concrete
- ~ GPS marker

### PROTECTIVE COVERS

- ~ aluminium
  - ~ mix
  - ~ lifts
- POST
- ~ witness post
  - ~ raised characters

## LEGAL SURVEY

### MARKERS

- ~ aluminium
- ~ plastic
- ~ steel
- ~ boundary
- ~ terminus type
- ~ CLS-77
- ~ CLS-69

### STATIONS

- ~ PK nails
- ~ identified washers
- ~ MAG nails

"ASK FOR OUR BROCHURE"

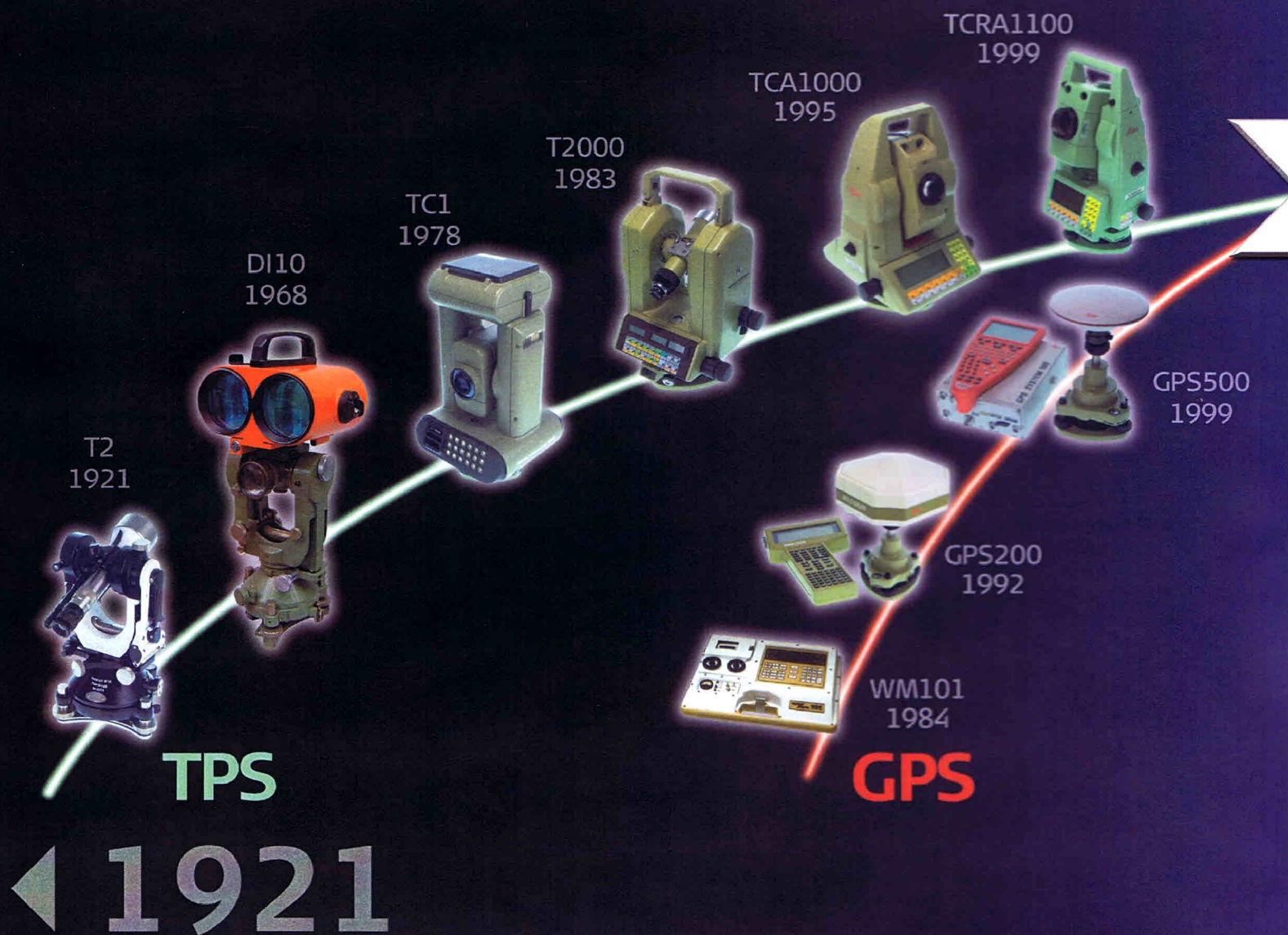
## SERVICES

- ~ installation on the site for geodesic markers
- ~ design of special markers on request
- ~ markers to fit federal and provincial standards
- ~ shipping all around the world

J. P. MORASSE INC. 1321, Marie-Victorin, St-Nicolas, Quebec, Canada G7A 4G4  
 Tel.: (418) 831-3811 ~ 1 800 463-6866 • Fax: (418) 831-7827 ~ 1 800 463-8138  
 WEB SITE: [www.morasse.com](http://www.morasse.com) • E-mail: [morasse@morasse.com](mailto:morasse@morasse.com)

# Defining industry standards for over a century

## Isn't that Wild?



People you trust ■ Products you rely on ■ Service you count on





System 1200  
2004

SmartStation  
& SmartRover  
2005

SmartPole  
& GLONASS  
2006

TPS1200+  
2007

■ **The pioneers and visionaries of the survey world –  
this is simply an indisputable fact!**

From building the foundation of modern surveying with the development of the legendary T2 to revolutionizing the industry with the introduction of the world's first total station with integrated GPS, Leica Geosystems has positioned itself as the premier manufacturer of surveying equipment in the world.

A thirst for innovation, combined with a keen sense of entrepreneurship and an unwavering dedication to quality, has kept Leica Geosystems as the leader in the surveying industry throughout the decades.

**2008** ➤

**CANDIDATE FOR PRESIDENT****Raymond V. Pottier, NSLS**

Ray was born in Belleville, Yarmouth County, Nova Scotia, in 1957. He has over 29 years of experience in legal surveys, hydrographic surveys, offshore positioning and geodetic surveys. He received his Commission as a Nova Scotia Land Surveyor in 1985.

Ray began his surveying career positioning offshore oil rigs in the Beaufort Sea. Over the next 14 years he worked on a number of different survey projects that took him around the world to such varied locations as Egypt, Brazil and Australia to name a few. For the last 15 years Ray has been working on legal surveys in Nova Scotia, first in private practice and more recently as a Crown Land Surveyor for the Nova Scotia Department of Natural Resources in Tusket, Nova Scotia.

Ray has been active in the Association of Nova Scotia Land Surveyors where he has served on a number of committees. He has also served two terms as Councillor for Zone 1 and he represented the Association as Nova Scotia Director on the Canadian Council of Land Surveyors for a three-year term. Ray was also presented with the Surveyor of the Year award at the 2004 Annual General Meeting.

He is also active in his community, where he is a member of the local council of the Knights of Columbus and he was President of the Pottier Family Reunion during the World Acadian Congress held in Nova Scotia in July 2004.

Ray makes his home in Belleville where he resides with his wife, Cathy, and their two daughters. As an avid outdoors man much of his leisure time is spent hunting, fishing and canoeing. ☒

**CANDIDATE FOR VICE-PRESIDENT****Glenn Myra, NSLS**

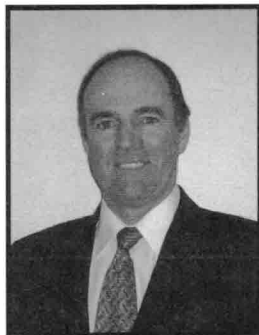
Glenn Myra, NSLS, No. 584, wishes to announce his candidacy for the office of Vice-President of our Association.

Glenn apprenticed under Norval Higgins, received his land surveying licence in 1985 and has been self-employed since 1986.

He has served twice as Zone 6 councillor, first from 1993-1995 and currently from 2006-2008. Glenn has also been active on committees.

Glenn believes that he can fill the office of Vice-President with dignity and diplomacy combined with an assiduous attention to association affairs, keeping the common welfare of our members paramount in his considerations. Glenn has been actively publicizing his candidacy at the various zone meetings and respectfully asks for your support in the upcoming election. ☒



**CANDIDATE FOR VICE-PRESIDENT****Glenn M. Crews, NSLS**

Glenn was born in Boutiliers Point, Halifax County, in 1954. Upon deciding on a career in land surveying, he attended the Nova Scotia Land Survey Institute, from which he graduated in 1980.

Glenn received his commission as a Nova Scotia Land Surveyor in 1985 and immediately started his own business. After years as a sole practitioner, he and Robert Ashley became partners in North Star Surveying and Engineering Limited in Lower Sackville.

Glenn has served on various ANSLs committees, including as Chair of the DOT Liaison and By-laws Committees and, for the past 7 years, as Chair of the Complaints Committee. The ANSLs has always sought to promote the profession of land surveying and in doing so, enhance the lives of its members. Glenn would like to contribute to that goal by participating at the executive level in our efforts to complete a rewrite of our act, regulations and by-laws. These documents will define who we are to the public. He wants to encourage the ongoing process of strategic planning so that we are proactive, rather than reactive; to contribute to the discussions to streamline Council; to participate in the promotion of Land Surveyors for the 21<sup>st</sup> century. Glenn believes it's an exciting time to be a NSLS. Our services are required more than ever. Lawyers are seeking our expert opinions, architects request our reports before they design a building and developers are beginning to understand the significant role that we play in their ventures. Glenn believes he can help.

Glenn and his wife, Elaine, are empty-nesters living in Enfield. Glenn enjoys motorcycling along the old roads of Nova Scotia on those warm, sunny days and dancing the nights away.

**CANDIDATE FOR COUNCILLOR - ZONE 1****Peter A. Berrigan, P.Eng., NSLS**

Peter A. Berrigan, NSLS No. 629, P.Eng., was born in 1973. He graduated in 1998 from the University of New Brunswick with a Bachelor in Science (Geodesy and Geomatics Engineering).

Peter was commissioned as a member of the Association of Professional Engineers of NS in 2004 and received his commission as a Nova Scotia Land Surveyor in January 2008. He is also a QP1 after successfully completing a course for On Site Sewage Disposal/Design.

Peter has been employed with Berrigan Surveys Limited since June 1998, where he hopes that following in the footsteps of his father, Lester Berrigan, NSLS, will bring him as much respect as his father has accomplished over his career.

From 1995 to 1997 Peter served as vice-president and president of the Geodesy and Geomatics Engineering Society at UNB.

Peter is looking forward to the opportunity of working within the Association Council as a representative of Zone 1.

Peter and his wife, Jane, live in Bridgewater and have been happily married for 5 years.





strong client commitment<sup>18</sup>

<sup>18</sup> Patterson Law.

Patterson  
Law

888.897.2001  
[www.pattersonlaw.ca](http://www.pattersonlaw.ca)  
Halifax | Truro

exceeding »  
expectations



### CANDIDATE FOR COUNCILLOR ZONE 4

**Nathan Clark, NSLS, P.Eng.**



Born near Bathurst, New Brunswick, Nathan has lived most of his life between Halifax County and Cape Breton County, Nova Scotia.

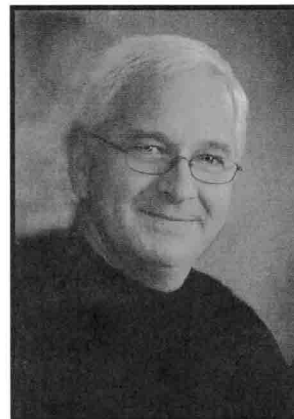
He began work as a surveyor's assistant in the early 1980's with his father, Orrin A. Clark, NSLS # 230. Nathan received his diploma in land surveying from the Nova Scotia Land Survey Institute in 1986. He obtained a B.Sc. in Engineering (Surveying) while completing the Hydrographic Surveying and APBELS requirements in 1991, at the University of New Brunswick. Nathan has been a P.Eng. since 1995. He returned to Nova Scotia in 2006 to pursue his Nova Scotia Land Surveyor's license and received his commission in January 2007.

Nathan has worked in various surveying positions and locations from Skagway, Alaska to Orlando, Florida. He is currently the survey manager at C.J. MacLellan & Associates in Antigonish. His current position provides a great deal of opportunity to work with other professionals within and outside the surveying community.



### CANDIDATE FOR COUNCILLOR ZONE 5

**Paul Harvey, NSLS**



Paul Harvey was born in Baddeck on January 13, 1955. He graduated from survey school in 1977 and started working in Baddeck with his father, Leonard Harvey, P.Eng., NSLS. Paul received his commission as a Nova Scotia Land Surveyor in 1979. He has enjoyed full-time private practice in Cape Breton for 30 years.

Paul and his wife of 30 years, Madeline, have raised 3 children (who they think are special). After many years of living in Baddeck and being involved in everything from local government to running taxi for their children, they moved to a small corner of Victoria County – a place called Estmere, where their spare time is spent enjoying the waters of the Bras d'Or Lakes and the view from a cozy living room on those cold winter days.

Paul says: "I look forward to once again being more closely involved with the operations of our Association. The biggest asset I feel I bring is my willingness to "speak my mind", unfortunately that is also one of but many flaws in my character!"



**CANDIDATE FOR COUNCILLOR  
ZONE 6  
Nicholas W. Dearman, NSLS**



Nicholas W. Dearman was born in Dartmouth in 1951 and attended public schools there until his graduation in 1970. He obtained his commission as a Nova Scotia Land Surveyor in 1982.

Nick has worked in private practice in the Halifax area since 1970 and has been a partner in Hunter Surveying Limited since 1978. He served two previous terms on Council in 1990-1991 and 1999-2000.

Nick is very active on church boards and committees. He enjoys participating in an "over 25" softball league and tries to get a round of golf in whenever possible.

Nick and his wife, Ishbel, are "empty nesters" and reside in Cole Harbour.



**CANDIDATE FOR COUNCILLOR  
ZONE 6  
Kirk Nutter, NSLS**



Kirk was born in Moncton, NB in 1953 and moved to Truro, NS in 1965. After graduating high school in 1971 he attended NSLSI and received a Certificate in Cartography in 1972. He returned to "Survey School" in 1974 and received a Diploma in Land Surveying in 1975. He received his commission as a Nova Scotia Land Surveyor in 1978 and his commission as a Canada Lands Surveyor in 1992.

He has been employed with Terrain Group of Dartmouth (formerly Wallace Macdonald & Lively) since graduating from NSLSI and served as Vice-President and Director of the company from 1980 to 2001.

Kirk enjoys hunting and fishing and entertaining his 4 grandchildren. He resides with his wife, Sharon, in Lantz.





**GEMINI  
POSITIONING  
SYSTEMS LTD.**

# ProMark 500

## THE WINNING COMBINATION

☒ GPS  
☒ GLONASS  
☒ 20 YEARS  
OF EXPERTISE

**BLADE TECH  
INSIDE**



### Competitive Advantage:

- BLADE™ GNSS technology
- Enhanced RTK accuracy
- Wide range of communications
- Cable-free lightweight design
- Rugged base & rover solution
- Multi-application field terminal

### For more information:

**Gemini Positioning  
Systems Ltd.**

204-148, Colonnade Rd  
Ottawa (ON) K2E 7R4

**Phone: 1-613-723-8865**

**Email: [gerryb@gps1.com](mailto:gerryb@gps1.com)**

**<http://professional.magellangps.com/>**

## ProMark 500

**Multi-constellation RTK Surveying by Magellan**

The new ProMark™ 500 offers GPS+GLONASS+20 years of field-proven Magellan technologies. Designed by our GNSS experts, this powerful survey solution delivers state-of-the art RTK features in a light, cable-free rover that gives you maximum mobility and flexibility in the field. Its unique GNSS engine insures fast initialization, long-range accuracy, robust signal tracking, and secures future constellation evolutions.

Offering extensive equipment interoperability via the new FAST Survey™ field software, ProMark 500 is also the only survey equipment featuring a handheld GPS as field terminal ready for navigation and GIS data collection.

ProMark 500 encompasses all the RTK features that land surveyors expect for productive and reliable positioning and concentrates the best Magellan technologies for the survey market.

To learn more about the ProMark 500 winning combination, visit [www.pro.magellanGPS.com](http://www.pro.magellanGPS.com) today



©2007 Magellan Navigation, Inc. All rights reserved. Magellan, the Magellan logo, ProMark, BLADE and FAST Survey are trademarks of Magellan Navigation, Inc.



**Obituary**  
**Erwin R. Turner, NSLS # 431**

**Erwin Robert Turner** - 62, died suddenly at home, August 24, 2008, with his daughter by his side. Erwin survived many illnesses and medical interventions, and kept a positive outlook until his death. He lived only four days after the sudden death of his wife, Judi. Erwin grew up in New Ross, Lunenburg County. He attended Acadia University, and graduated from Nova Scotia Institute of Technology with a diploma in Mechanical Technology. He then worked several years with Kerr Controls in Truro, before he graduated in Land Surveying from the Nova Scotia Land Survey Institute in Lawrencetown and pursued a career in land surveying. He worked as a surveyor in Bridgewater for many years, where he eventually owned his own business, Turner Surveys, in Cookville. Erwin is survived by two children, Dan (Fiona), New South Wales, Australia, Heidi (Kevin) James, Burlington, Ont.; stepsons, Christopher (Sonja) Johnson, Jamie (Yuka) Johnson; grandchildren, Rhys and Erin Wright-Turner; Rebecca, Kady-Mae, and Liam James, Jeremy Budden; brother, Arlyn (Jeanette) Turner, Pleasant River; sister, Holly (Eldon) Gunn, Dartmouth. Erwin will be sadly missed by his family, and his best friends, Errol and Doreen Silver, with whom he and Judi spent many memorable times. Erwin was predeceased by his parents, Edward and Beulah (Freeman) Turner; sister, Heather. Erwin was actively involved in the scouting associations in Bridgewater as a cub leader and went on to serve on the Lunenburg District Council of the Boy Scouts. He was also active in the Holy Trinity Anglican Church. Erwin loved life and enjoyed it until his death. He also loved the woods where he worked, his flower gardens, birds, and his many handyman projects. After retirement, his flower gardens increased and his carved bird collection filled his room. Our deepest condolences go to Erwin and Judi's family and friends.

## NOTES FROM THE SIDE OF THE ROAD

Britt Roscoe, # 631, received his commission as a Nova Scotia Land Surveyor on August 8, 2008.

Mike Gould, student member who is articled with Walter Rayworth, recently received his Canada Lands Surveyor commission.



Claude Bonnell, # 344, is retiring from the Atlantic Canada Unit of the Canada Centre for Cadastral Management of Natural Resources Canada. Claude's retirement plans include studies in biblical and Jewish history.

David Alexander, #578, is retiring from the position of Manager of Surveys and Land Information, Public Works and Government Services Canada, after a 35-year career of serving the Atlantic Region. This will give Dave more time to ride his motorcycle.

George Podetz, # 545, retired this past year from the position of Crown Land Surveyor with the Nova Scotia Department of Natural Resources in Sydney. We wish George all the best in his retirement.

Darryl Spidle, # 419, is planning to retire from AbitibiBowater Inc. of Liverpool at the end of the year. Darryl has been employed with AbitibiBowater Inc. since 1985 and is the Coordinator, Lands & Records.

Kevin Lombard, # 613, is now practicing in the Yarmouth area with Lombard Engineering & Surveying Associates Ltd.

Congratulations to Dave Clark, # 292, on the recent publication of his novel titled "Tatamagouche Inheritance". This literary work makes use of local geography as a setting for the story and has an interesting plot.



# SAVE \$9000 ON A 9000!

TOPCON MAKES IT AS  
EASY AS **1-2-3**

1. **\$5000 INSTANT SAVINGS**  
off the list price for a GPT-9000/GTS-900  
series robotic total station bundle.
2. **\$2500 Cash Rebate**  
when trading in your old data collector.
3. **\$1500 Instant Credit**  
Instant Trade-in Credit on each purchase  
of an additional Topcon field controller  
loaded with TopSURV 7 Complete software!

RC-3 Quick Lock

## TopSURV 7

From its all-new, super-efficient database engine to its near-universal exporting abilities, TopSURV 7 Complete delivers the power to simplify and speed your data collection and delivery.

All you do is choose an instrument from the GPT-9000 or GTS-900 series, choose a robotic kit (radio or optical) . . . and TAKE YOUR SAVINGS!

Your Robotic  
Bundle includes:

- RC-3 Quick Lock
- TopSURV 7 Complete
- FC-2200 or FC-200



FC-2200



FC-200

Complete  
Topcon Robotic Bundle  
as low as

**\$24,900!\***

\*Price for GTS-905A with FC-2200  
controller w/TopSURV 7 software  
and trade-in rebate.

800.443.4567 [topconpositioning.com](http://topconpositioning.com)

**TOPCON**  
It's time.

**nw wade atlantic**  
an Atlantic Canadian tradition for over 40 years

Dartmouth, NS (902) 429-5002 1-877-256-WADE	St. John's, NF (709) 722-8772 1-877-722-WADE	Dieppe, NB (506) 862-0020 1-877-862-WADE	Saint John, NB (506) 634-1820 1-800-838-4888
---	--	--	--

Survey, & Construction Systems Sales, Service, Rentals, Support

## COMMITTEE REPORTS 2008

### ADMINISTRATIVE REVIEW

The mandate of the Administrative Review Committee (ARC) is to support and monitor the administration of the Association. At the request of Council ARC may investigate any matter pertaining to the operation of the administration office prior to Council taking specific action regarding personnel, capital purchases, changes to job descriptions, etc.

The members of the Committee for the past year were Tom Giovannetti, Past President (Chair); Russell MacKinnon, President; Ray Pottier, Vice-President; Garry Parker and John Ross.

ARC conducted meetings and telephone conferences in an effort to provide an opinion to Council on the administrative aspects of our association.

Part of my mandate as per the Fall 2007 President's report in "The Nova Scotian Surveyor" indicated that, as Chair of ARC, I would continue with the efforts of past presidents and to work more closely with the Strategic Planning Committee.

In that regard ARC and Strategic Planning held a joint meeting where a request for proposal was developed to engage a private consultant to do a management review of the organization of our Association office. This review resulted in the distribution of the Executive Summary which has been provided to members.

The ARC also attended a joint meeting with Council this past

year regarding matters relating to the operation of the administrative office with respect to the previous mandate of the committee and discussion regarding the consultant's report and distribution to members via the executive summary and at upcoming zone meeting discussions.

Tom Giovannetti, P.Eng., NSLS  
Chairman

=====

### CCLS

The Canadian Council of Land Surveyors is a national consensus based enabling forum providing proactive leadership to its member associations. Its prime objectives are to provide national strategies, and national / international representation within the geomatics profession.

Since its 2007 annual general meeting in Quebec City, the CCLS Board of Directors held six teleconferences. In addition, task forces and committees held numerous face-to-face meetings and teleconferences. Your CCLS Director met with the Executive Council on five occasions to advance national initiatives.

The CCLS held the annual general meeting of its Board of Directors and that of its Member Associations at Winnipeg from September 6 - 8, 2008.

Current initiatives include:

#### Future Task Force

In 2006 a Presidents' forum in Nova Scotia discussed the need

for change to better address issues which all professional surveying bodies are having throughout Canada, the US and abroad. Later that month CCLS formed a Future Task Force to continue the discussions. In 2007, the task force sponsored a discussion involving all associations following the AOLS AGM resulting in a framework for a future initiative. A number of senior practitioners from across Canada were then brought together under the leadership of Mike O'Sullivan. That group developed a vision for the future that was presented to CCLS Directors in October 2007 and gained unanimous support for continued development. This vision has been presented to the 11 CCLS member association councils and is now being presented to broader audiences such as association memberships and other groups such as CIG and CHA.

This is an urgent issue that must be kept moving. Both the Executive Council and our members have heard presentations on this initiative. Following is an abstract of the presentation:

The status quo is not acceptable: Current demographics are a threat to the future viability of our profession. The profession has evolved into 11 different Canadian versions of the cadastral surveying profession with fewer than 3000 individual surveyors. The profession is fractured without an efficient cohesive voice to respond to the profession's key users in government, industry and the public. The lack of meaningful interaction with the broader professional

Continued on page 23





# CONSTRUCTION MATERIALS GROUP

## SPECIALIZING IN

Highway Construction  
Parking Lots  
Commercial Sites  
Residential Driveways

## SUPPLIERS OF

Hot-Mix Asphalt  
Ready Mix Concrete  
Crushed Stone  
Sand and Gravel

### HALIFAX

443-0440

209 KEARNEY LAKE ROAD

### KENTVILLE

678-7351

9 RIVER STREET

### ANNAPOLIS ROYAL

532-5124

HWY. 1, GRANVILLE FERRY

### YARMOUTH

742-7372

28 INDUSTRY AVENUE



*Improving Field Crew Productivity*

# For all of your Equipment Needs

On-site training and free product  
information sessions.

 **Cansel**

**Cansel helps you improve your productivity.**

The right equipment makes all the difference when you are out in the field which is why Cansel offers only the most advanced, efficient and user-friendly product solutions.

Take advantage of our on-site training and free product information sessions throughout the year. Call 1-888-222-6735 for more information.



Proud distributor of  
 **Trimble**

[www.can-net.ca](http://www.can-net.ca)

**1-888-222-6735**

**SALES • SERVICE • RENTALS • TECHNICAL SUPPORT**

**[www.cansel.ca](http://www.cansel.ca)**

Vancouver • Edmonton • Calgary • Winnipeg • Toronto • Ottawa • Montreal • Quebec • Halifax

Continued from page 20

community results in lost opportunities for all.

There is a sense of urgency locally, nationally and globally: Issues of demographics, pressures on associations to fulfill their mandates, and volunteer burnout have been recognized and discussed at the membership and council levels within the associations. These issues have been discussed nationally amongst all associations leading directly to this initiative. Several presenters at the October 2-5, 2007 international geo-conference in Quebec City focused on the need to address future issues of the broad profession. Task force research shows that professional surveyor organizations in the European Union, New Zealand, Australia and the United States are struggling with the same issues.

A strategy for change:

- To examine the definition of professional surveying including core competencies and potential opportunities which build on the core exclusive practice, and encourage value-added and related competencies and disciplines to be recognized as part of the profession at the national level.
- To develop a national association of professional surveyors that is member driven, has the well-being of the profession as its prime purpose, does not affect the rights and responsibilities of the regulating associations, and develops a stronger, more inclusive and relevant profession in Canada.
- To develop national professional recognition, build a strong, cohesive, influential and broad profession of land professionals and para-professionals.

sionals.

### Career Awareness

Public awareness has been recognized for many years as a key priority of the member associations and therefore of CCLS.

Due to the expansive nature of public awareness and the limited resources available, the CCLS Career Awareness Task Force focused in on developing career awareness strategies and tools for the use of member associations. The main focus is providing information and materials that will encourage high school or post secondary students to consider a career in surveying and then access an appropriate post secondary program.

In 2006/2007 the Task Force created a web based Career Resources website (see <http://www.ccls-ccag.ca/educ-resources-New.html>) that provides detailed information on the academic and other requirements for a career in land surveying, links to educational programs in surveying, and a catalogue of career resources available through the CCLS member associations. The target audience of that website is adults and youth (18+ years) considering a land surveying career, career counsellors and the association career awareness committees looking to share ideas and resources.

In 2007/2008 the Task Force was mandated to create a more youth-oriented website that will encourage teens to explore a career in surveying and one or two simple marketing tools to promote the website.

The overall objective of the project is to create a website to encourage young people to consider a career in land surveying and market the website to youth and

those in contact with youth such as teachers and career counsellors. The target audience is teens at an age when they begin to explore career opportunities and need to make appropriate educational decisions; namely, 13 through 18 years of age (high school years).

Currently, under the direction of the CCLS Task Force, a web consultant (Cinnamon Toast New Media Inc.) is preparing two prototypes of the website for consideration by the Board of Directors at the CCLS annual general meeting. Subsequently, the consultant will design and program the website per the selected prototype, which will be posted and maintained by CCLS staff using CCLS resources. It will be available to all Canadian surveyors and surveying associations to incorporate into their own career awareness efforts.

### Harmonization

The core and electives syllabus has been recommended through the harmonization initiative (National Forum on Harmonization of Entry Standards for Surveying) and presented to all associations. All associations have responded to the presentations with general support and some general comments but a solid consensus is needed to move forward with detailed work on the syllabus.

A process is needed to move the work forward from this point. The process needs to directly involve CBEPS and all of the associations. The task force developed a syllabus outline with core and elective components carefully considered to meet the needs of all associations but it is a very fine line and balancing act that could easily be upset if communication is not open, specific and timely.

Continued on page 26



# CONTROL YOUR

## *IS-Advantage*

### **Photo Fieldbook**

**View the exact site *without* going back to the field.**

With a simple command, Topcon IS creates a 360° Photo Fieldbook. In seconds, the occupation is photographed by internal cameras and grid-imaged, creating a unique layer of information to help you draft faster, without missing details. And it's amazing how many disputes vanish when the Photo Fieldbook appears.

#### ***Other exclusive IS advantages:***

- Dual-camera array: One for wide area visibility, the other a 30x scope view. What your eye sees is the picture the camera shoots.
- Intelligent Scan: Advanced image-recognition scanning system.
- Image Drive: Visually direct the IS from the controller or PC.
- Independent Control: WLAN capable for convenient, remote measurement, scanning and monitoring.

## **IS IMAGING STATION**

**It's only limit is your imagination.**

800.443.4567 [topconpositioning.com](http://topconpositioning.com)



### **wade atlantic**

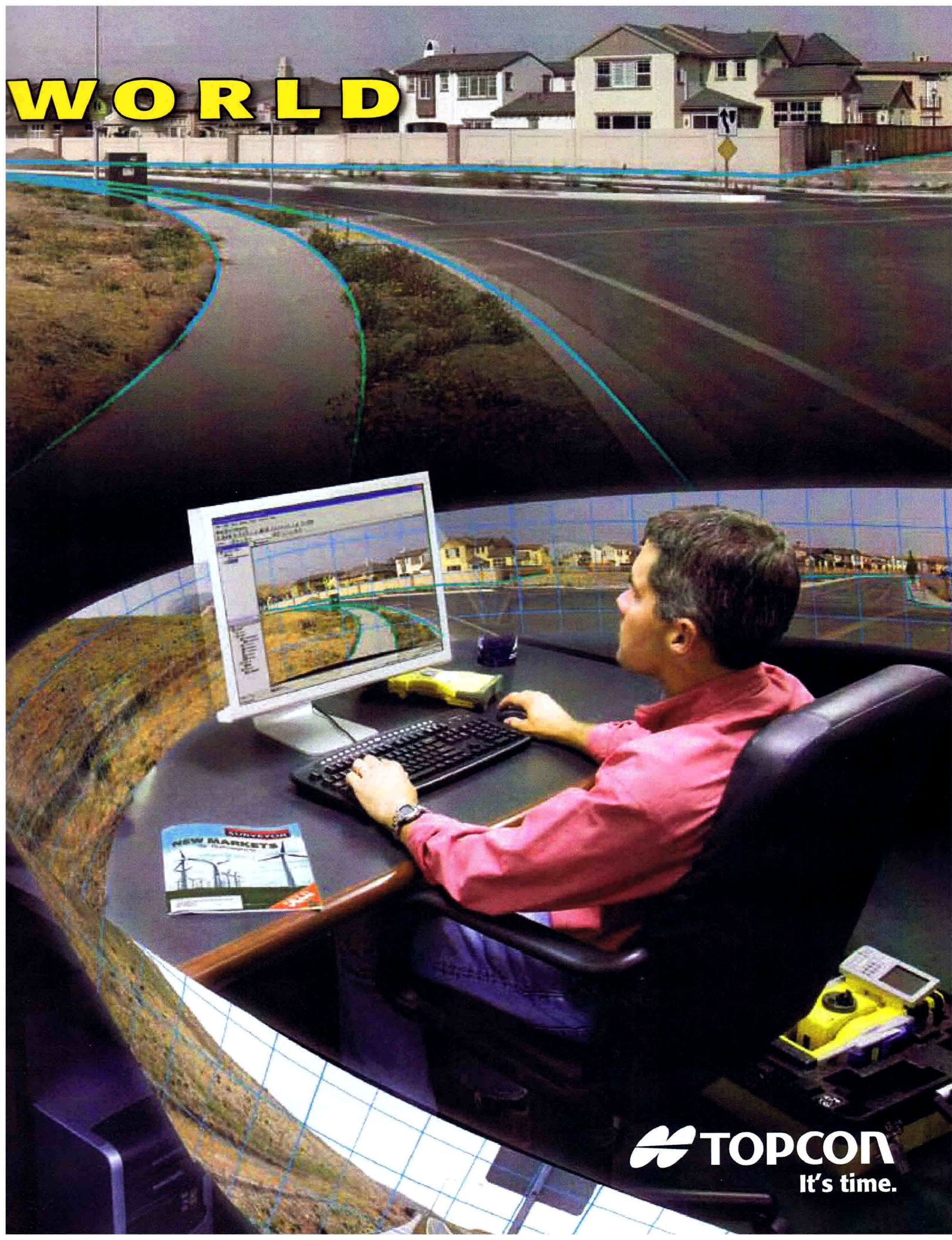
*an Atlantic Canadian tradition for over 40 years*

Dartmouth, NS (902) 429-5002 1-877-256-WADE	St. John's, NF (709) 722-8772 1-877-722-WADE	Dieppe, NB (506) 862-0020 1-877-862-WADE	Saint John, NB (506) 634-1820 1-800-838-4888
---	--	--	--

**Survey, & Construction Systems**    *Sales, Service, Rentals, Support*



# WORLD



 **TOPCON**  
It's time.

Continued from page 23

Before a new syllabus can be implemented, detailed syllabus item descriptions including texts, resource lists, and learning outcomes need to be developed; study guides need to be created; transition of accredited programs and candidates currently in the process needs to be mapped. These next steps will take significant resources, will most likely be done through CBEPS, and can only go forward with the specific commitment of the associations that this is the direction they want to take.

### **Distance Learning**

CCLS has passed the Distance Learning initiative to the ACLS to champion the initiative, where their CPD committee has taken up the initiative. The ACLS and AOLS have served notice that they intend to discuss a collaborative effort to set up distance learning courses and are welcoming other land surveyors' associations as partners in this endeavor.

### **Accreditation**

Work is progressing on the evaluation for accreditation of the British Columbia Institute of Technology. Communication with Ian Lloyd, Program Head, Bachelor of Technology in Geomatics, is ongoing and the most recent estimate is that the evaluation materials will be submitted for review in December. A site visit will be planned for early 2009, six to eight weeks after the materials have been received.

### **Labour Mobility**

In July 2008 the Premiers renewed their commitment to labour mobility and strengthened the terms of the Agreement on Internal Trade in reference to labour mobility. Land surveyors'

associations are now receiving letters from their government to address labour mobility. This has been a key agenda item at the CCLS Annual Meeting in Winnipeg.

### **Survey Law Text**

Many surveyors and land surveyors' associations have, in recent years, discussed the updating of the Survey Law in Canada textbook, which is decades old and not in print anymore. CCLS, through the champion of this initiative, has prepared a proposal to produce a new Canadian survey law book with a timeline designed to ensure publication within a year of project go-ahead.

The champion is presently soliciting funding from Canadian land surveyors' associations, CBEPS and CCLS to make this book a truly Canadian initiative. The estimated cost to produce this textbook, printed in French and English, is \$130,000. A version of the textbook would also be available online at an e-commerce website. Funding organizations would share revenues under a prorated formula based on their contributions.

### **Professional Liability Insurance Program**

Risk Management continues to be important to the Professional Liability Insurance Committee (PLIC). The Encon Group Inc., Jardine Lloyd Thompson Canada Inc. and the PLIC have added a new feature to the program. "The Risk Management Credit for Land Surveyors," which is a credit program developed to reward firms that take progressive risk management steps. The program offers eligible insureds a deductible credit, in the event of a claim, if the firm has followed certain best practices in performing the professional services that led to the

claim. It is hoped that the credit will serve as an incentive for firms to place risk management higher on their priority list.

The "Loss Prevention and Practice Management Guide" is available on the CCLS website. The guide has been included in the list of study material for CBEPS.

Mr. Roger Brett has retired from Jardine Lloyd Thompson Canada Inc. Mr. Ante Petricevic is now the broker representative and the PLIC is confident that he will provide a comparable level of service.

Mr. Gordon Webster, SLS, is stepping down as Chair of the PLIC after 25 years of dedicated service. Mr. Webster is recognized as an industry expert dealing with professional liability insurance.

Jim Gunn, NSLS  
NS CCLS Director

---

## **COMPLAINTS**

Members:  
Glenn Crews (C)  
David Whyte  
Curtis Kimball  
David Alexander  
Garry Parker

The objects of this committee are to protect the public and preserve the reputation of the surveying profession.

At the time of last year's report there was one complaint under investigation. Since that time we have received only one more complaint.

Last year's final complaint was dismissed. The underlying cause was miscommunication. I urge my

Continued on page 29



CONGRATULATIONS to the Association of Nova Scotia Land Surveyors on 500 years of surveying and mapping in Nova Scotia.

Surveyors have played an important role in the development of our province and display accuracy, precision, logical thinking, sound judgment and a high degree of technical skill.

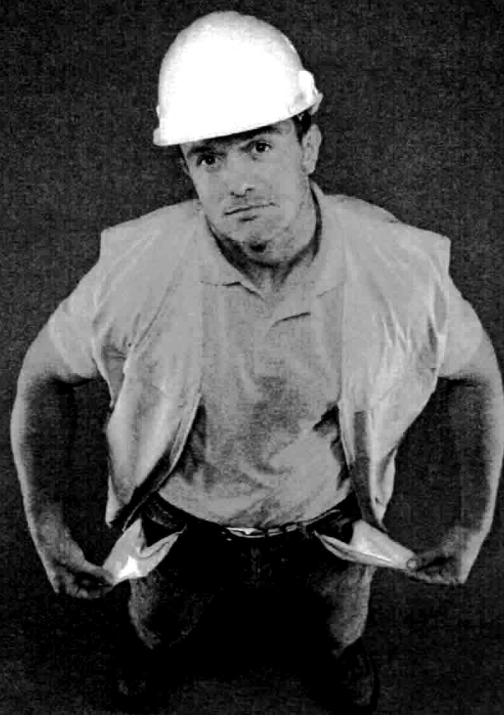
*Best wishes on celebrating your success!*

Hon. Murray Scott, *Minister*  
*Nova Scotia Department of*  
*Transportation and Infrastructure Renewal*



  
**NOVA SCOTIA**  
Transportation and  
Infrastructure Renewal

# Don't Empty Your Pockets for RTK



## ProMark™3 RTK

### High Precision Without The High Cost

Real-time centimeter accuracy no longer means costly equipment. Thanks to Magellan's exclusive Blade™ technology, ProMark™3 RTK reliably delivers the most affordable centimeter accuracy on the market.

#### Features

- Accessible RTK price
- Real-time centimeter accuracy
- Complete GNSS solution
- Light and rugged system
- Short GPS learning curve

#### For more information:

**Gemini Positioning Systems Ltd.**

204-148, Colonnade Rd

Ottawa (ON) K2E 7R4

Phone: 1-613-723-8865

Email: gerryb@gps1.com

<http://professional.magellangps.com>

ProMark3 RTK includes new real-time GNSS (GPS+SBAS) capabilities in addition to its existing complete post-processing features. With ProMark3 RTK, reliability, portability, accurate surveying and mapping are now possible for surveyors who need affordable high-precision GNSS capability.

Magellan innovates once again, and gives the RTK market a kick by setting a new quality and price reference for RTK solutions. ProMark3 RTK is ideally suited for short baseline surveys, and can operate in two modes; base + rover and rover only in GPS networks.

It is easy to use and lets any surveyor put RTK to work to increase productivity.

**Contact us today to learn more about  
the ground breaking ProMark3 RTK!**



**MAGELLAN®**  
PROFESSIONAL

Continued from page 26

colleagues to keep their clients informed. Whether it is delays due to site problems, neighbours' curiosity, work load or bad weather, report regularly to relieve their anxiety. They will appreciate it.

The other complaint is still under investigation. A neighbour disagrees with the member's boundary definition. This committee cannot judge whether a member's opinion is correct or not – that is solely the professional's responsibility. However, we will review the file and perhaps conduct other research for ourselves to determine if the surveyor has based his opinion on appropriate evidence. In other words, don't place your markers where your client tells you to.

There is one other complaint of note. The committee had requested Council to appoint an ad-hoc committee to investigate it. I mention it here to formally recognize it. It is still under investigation.

As a matter of interest, this committee received ten complaints in 2004, seven complaints in 2005, six in 2006 and two in 2007. So far, we have received one in 2008.

I wish to thank the committee members for their thorough investigations and thoughtful comments.

Glenn M. Crews, NSLS  
Chairman

## DISCIPLINE

During the past year, the Discipline Committee did not meet or review any cases. The Chairman and Vice-Chairman met with the Strategic Planning Committee in

January to review the Complaints and Discipline sections of the Act as well as associated regulations.

The members of the Committee are: Gerald A. Pottier (C.), Walter Rayworth (V.C.), Ken Whalen (Sec.), David Wedlock, Paul Harvey, Jim McIntosh and Joe Alcorn.

Gerald A. Pottier, NSLS  
Chairman

=====

## LAND TITLES

The Land Titles Committee did not meet during the past year, however individual members of the Committee acted in a support role to the Joint Barristers / Surveyors Committee preparing the "Discussion Paper Respecting Parcel Description" questions. Actual case information was supplied to the Joint Barristers / Surveyors Committee. In addition, assistance was provided in reviewing and editing the draft report. This report was presented by the Joint Barristers / Surveyors Committee at the seminar "Where is the Line" held April 22, 2008 at the Westin Hotel in Halifax.

Also, individuals on the committee responded to enquiries from the public and media. An interview was conducted with CBC Cape Breton which dealt with issues surrounding the implementation of the Land Titles Registry. This interview aired on February 4, 2008.

The members of the Committee are: Ernie Blackburn, Valerie George, Paul Harvey, Joe Harvie, Glenn Myra, Dave Roberts, Stewart Setchell and Bruce Mahar.

Bruce Mahar, NSLS  
Chairman

## NS BOARD of EXAMINERS

The Board of Examiners is pleased to inform the membership that the following individuals obtained their NSLS commission this year: Peter Berrigan, # 629; Mark Hatcher, # 630; and Britt Roscoe, # 631. Five new student members have registered this year and we wish them all the best in their journey to licensure.

Professional exams were written last winter with eight students writing the Land Surveyors Act, Regulations and By-laws exam on January 28, 2008, and seven students writing the Statute Law exam on February 25, 2008. One land surveyor also wrote both exams as a penalty for non-compliance with the Mandatory Continuing Education Program. All individuals received a passing mark.

The board met on June 27, 2008 and also had a presentation of the proposed CCLS syllabus by Dr. James Secord, Registrar of APBELS. Some members of Council also attended the presentation. Council has approved the new syllabus and the membership agreed to move from APBELS to CBEPS for the academic accreditation of student candidates. Nova Scotia is now a member of CBEPS with John Conn and Joe Harvie being our representatives on this national board.

Thanks to all Board members and examiners who have contributed their time for the students' benefit.

Fred Hutchinson, BA, NSLS, CLS  
Secretary

=====

Continued on page 30



Continued from page 29

## SRD ADVISORY

The Committee compiled a summary of the mailout questionnaire from January 2008. We had a teleconference meeting to discuss the questionnaire results and direction of the committee. We investigated some of our sister associations' SRD programs.

The Committee plans to compile a proposal pertaining to the future role of SRD to present to Council.

Committee members are: Eric Morse (C), Dennis Prendergast, Ted Webber.

Eric J. Morse, P.Eng, NSLS  
Chairman

=====

## STRATEGIC PLANNING

The three Committee Chairs of the Strategic Planning Group (Bob Daniels - Public Awareness, Dave Steeves - Governance and Bruce MacQuarrie - Membership) met in November 2007 to decide on their work plans for the year. Once again the committees tried to be realistic in setting their goals for the year.

*The Public Awareness Committee's* first initiative was to ensure that public announcements were made in several newspapers of the election of the Association's new President and in some cases, local councillors.

Following this, the Public Awareness Committee continued to work on the new ANSLs website, albeit somewhat sporadically. During the year, the committee developed much of the text for the four main sections of the web site:

Land Owners, New Home Buyers, Surveying Careers & Survey Services. This information has been added to the website currently under development.

As a result of a recent meeting with the web designer, they are now in the process of adding information to the members' part of the website such as survey articles, MCE information, meetings, seminars, Act, Regulations, etc. They are also now creating the username and password security systems. In the new year, the committee will start giving consideration to an Association brochure that can be distributed to the public, lawyers, realtors, etc.

The website will be ready to preview to the members at the AGM in November.

*The Governance Committee's* initial meeting was in early December 2007 and continued with the review and re-draft of the new Land Surveyors Act and Regulations. Marjorie Hickey, of the legal firm McInnes Cooper, continued as the committee's advisor during the drafting process and met with the group at each of their meetings on approximately 6-7 occasions. The committee has completed the draft Act and Regulations, and are ready to present them to the membership for review and discussion. A presentation will be made at the October 10, 2008 Council meeting and this will be followed by a presentation at the AGM.

The committee plans on setting up a number of Working Groups next year to take on some of the tasks associated with related topics, such as, by-laws, code of ethics, etc.

*The Membership Committee* interviewed several students and received mainly positive feedback

on the Atlantic Provinces Board of Examiners for Land Surveyors (APBELS) process. In light of the Association switching to the new Canadian Board of Examiners for Professional Surveyors (CBEPS), hopefully the process will continue to be a smooth one for the students. Committee chair, Bruce MacQuarrie, and John Conn attended a meeting with senior staff from COGS and the Department of Education dealing with the future direction of the COGS programs. Opportunities exist to provide more input into the COGS programs and this will be pursued further. Dave Clark has completed a draft business practices outline for land surveyors which is currently being reviewed by the committee. Work on these issues will continue next year, as well as working more closely with the Governance committee to ensure membership-related issues being considered are in step with the development of the new proposed Act and Regulations.

The Strategic Planning group also met with the Executive early in the year for briefings on current and future work plans and, as a result, were asked to participate in the Administrative Review process. Input was provided into the terms of reference for the project and the committee met with the consultant to provide background and future planning information from a Strategic Planning perspective.

I extend special thanks to our three committee chairs and their committees for their cooperation and dedication throughout the year.

Keith AuCoin, NSLS  
Strategic Planning Coordinator

=====



## REVIEW ENGAGEMENT REPORT

TO THE PRESIDENT, COUNCIL AND  
MEMBERS OF THE ASSOCIATION  
OF NOVA SCOTIA LAND SURVEYORS

We have reviewed the balance sheet of The Association of Nova Scotia Land Surveyors as at December 31, 2007 and the statements of operations and accumulated operating surplus and cash flow for the year then ended. Our review was made in accordance with Canadian generally accepted standards for review engagements and accordingly consisted primarily of enquiry, analytical procedures and discussion related to information supplied to us by the association.

A review does not constitute an audit and consequently we do not express an audit opinion on these financial statements.

Based on our review, nothing has come to our attention that causes us to believe that these financial statements are not, in all material respects, in accordance with Canadian generally accepted accounting principles.

*Rector Colavecchia Roche*

CHARTERED ACCOUNTANTS

May 21, 2008

THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS  
UNAUDITED BALANCE SHEET AS AT DECEMBER 31, 2007

	2007	2006
ASSETS	\$	\$
<b>CURRENT ASSETS</b>		
Cash	146,880	165,334
Accounts receivable -		
Administration	2,366	1,634
Survey review department	<u>9,975</u>	<u>9,060</u>
	159,221	176,028
LAND AND BUILDING (note 3)	<u>102,676</u>	<u>105,838</u>
	<u><u>261,897</u></u>	<u><u>281,866</u></u>
<b>LIABILITIES</b>		
<b>CURRENT LIABILITIES</b>		
Accounts payable and accrued liabilities	6,635	3,561
Deferred revenue	19,192	20,458
Share pledge buy-back value (note 4)	<u>-</u>	<u>21,416</u>
	25,827	45,435
<b>MEMBERS' EQUITY</b>		
ACCUMULATED OPERATING SURPLUS	<u>236,070</u>	<u>236,431</u>
	<u><u>261,897</u></u>	<u><u>281,866</u></u>

SIGNED ON BEHALF OF THE MEMBERS

*F.C. Hutchinson, BA, NSLS, CLS*  
Executive Director



## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## UNAUDITED STATEMENT OF OPERATIONS AND ACCUMULATED OPERATING SURPLUS

FOR THE YEAR ENDED DECEMBER 31, 2007

	Budget 2007 \$	2007 \$	2006 \$
<b>REVENUE</b>			
General operations (schedule A)	187,510	201,438	200,927
Other operations (schedule A)	<u>28,360</u>	<u>26,394</u>	<u>27,281</u>
	<u>215,870</u>	<u>227,832</u>	<u>228,208</u>
<b>EXPENSES</b>			
Administration (schedule B)	183,550	212,902	179,365
Committees (schedule B)	6,150	7,155	1,869
Grants, levies and awards (schedule C)	14,052	14,663	13,855
Board of Examiners (schedule C)	1,700	658	538
Office accommodations (schedule C)	16,800	16,471	15,121
Miscellaneous (schedule C)	<u>2,300</u>	<u>1,461</u>	<u>2,600</u>
	<u>224,552</u>	<u>253,310</u>	<u>213,348</u>
<b>OPERATING SURPLUS (DEFICIT) BEFORE THE FOLLOWING</b>	(8,682)	(25,478)	14,860
<b>SURVEY REVIEW DEPARTMENT (schedule D)</b>	<u>(7,990)</u>	<u>22,050</u>	<u>29,831</u>
<b>OPERATING SURPLUS (DEFICIT) FOR THE YEAR</b>	<u>( 16,672)</u>	(3,428)	44,691
<b>ACCUMULATED OPERATING SURPLUS - BEGINNING OF YEAR</b>		<u>236,431</u>	<u>191,322</u>
		233,003	236,013
<b>VALUE OF SHARE PLEDGES DONATED DURING YEAR</b>		<u>3,067</u>	<u>418</u>
<b>ACCUMULATED OPERATING SURPLUS - END OF YEAR</b>		<u>236,070</u>	<u>236,431</u>

## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## UNAUDITED STATEMENT OF CASH FLOW

FOR THE YEAR ENDED DECEMBER 31, 2007

	2007 \$	2006 \$
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Operating surplus (Deficit) for the year	(3,428)	44,691
Adjustments to operating surplus not involving cash - Amortization	<u>3,162</u>	<u>3,293</u>
	(266)	47,984
Changes in non-cash working capital -		
Decrease (Increase) in accounts receivable	(1,647)	39
Increase (Decrease) in accounts payable	3,074	(3,075)
Decrease in deferred revenue	(1,266)	(5,982)
Decrease in share pledge buy-back value	<u>(21,416)</u>	<u>(9,735)</u>
	<u>(21,521)</u>	<u>29,231</u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Proceeds from share donation	<u>3,067</u>	<u>418</u>
 <b>INCREASE (DECREASE) IN CASH</b>	 (18,454)	 29,649
<b>CASH - BEGINNING OF YEAR</b>	<u>165,334</u>	<u>135,685</u>
<b>CASH - END OF YEAR</b>	<u><u>146,880</u></u>	<u><u>165,334</u></u>

## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## UNAUDITED NOTES TO FINANCIAL STATEMENTS

FOR THE YEAR ENDED DECEMBER 31, 2007

## 1. PURPOSE OF THE ORGANIZATION

The Association of Nova Scotia Land Surveyors was incorporated as a professional organization under the Land Surveyors Act of Nova Scotia to establish and maintain standards of the profession.

## 2. ACCOUNTING POLICIES

## Financial Instruments

The fair value of cash, accounts receivable, and accounts payable is approximately equal to their carrying values due to their short-term maturity date.

## Capital Expenditures

Commencing on October 1, 1993, expenditures for furniture and equipment are expensed as incurred. In common with many non-profit organizations, furniture and equipment are recorded as current expenditures in the year in which they are incurred rather than capitalized and amortized over their useful lives.

## Land and Building

The building is amortized using the declining balance method at an annual rate of 4%.

In the year of acquisition, amortization is calculated at one-half of the annual rate.

## Revenue Recognition

Revenue is reported using the deferral method.

## 3. LAND AND BUILDING

	2007			2006
	Cost \$	Accumulated amortization \$	Net \$	Net \$
Land	26,798	-	26,798	26,798
Building	<u>111,565</u>	<u>35,687</u>	<u>75,878</u>	<u>79,040</u>
	<u>138,363</u>	<u>35,687</u>	<u>102,676</u>	<u>105,838</u>



## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## UNAUDITED NOTES TO FINANCIAL STATEMENTS

FOR THE YEAR ENDED DECEMBER 31, 2007

## 4. SHARE BUY-BACK

132 share pledges were originally issued to assist with the financing of the building. The share pledges do not bear interest and have a par value of \$250. The shares will be repurchased after December 31, 2003 at an amount calculated by dividing the December 31, 2003 appraised value of the building (\$257,000) by 660, giving a buy-back value of \$389.39 per share.

	2007	2006
	\$	\$
Value of share pledges outstanding	-	13,750
Increase in value	<u>-</u>	<u>7,666</u>
Buy-back value of share pledges outstanding	<u><u>-</u></u>	<u><u>21,416</u></u>

During the year 38 shares were repurchased and 17 donated.

## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## UNAUDITED SCHEDULE OF REVENUE

## SCHEDULE A

FOR THE YEAR ENDED DECEMBER 31, 2007

	Budget 2007 \$	2007 \$	2006 \$
<b>GENERAL OPERATIONS</b>			
Membership dues -			
Regular	136,000	137,945	137,485
Retired	4,680	4,080	4,800
Associate	240	540	320
Student	<u>1,840</u>	<u>1,861</u>	<u>1,840</u>
Total membership dues	142,760	144,426	144,445
Nova Scotian Surveyor	3,000	4,317	2,848
Convention receipts	14,000	25,953	24,566
Certificates of authorization	5,100	5,235	5,100
Discipline committee	1,000	-	-
Interest income	3,500	4,800	3,618
Miscellaneous	150	4,258	1,024
Seminars	<u>18,000</u>	<u>12,449</u>	<u>19,326</u>
	<u>187,510</u>	<u>201,438</u>	<u>200,927</u>
<b>OTHER OPERATIONS</b>			
Service charges	1,000	833	988
SRD Administration fee	19,060	19,569	18,540
GANS Administration fee	1,500	1,255	929
Rental income	<u>6,800</u>	<u>4,737</u>	<u>6,824</u>
	<u>28,360</u>	<u>26,394</u>	<u>27,281</u>

## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## UNAUDITED SCHEDULE OF EXPENSES

## SCHEDULE B

FOR THE YEAR ENDED DECEMBER 31, 2007

	Budget 2007 \$	2007 \$	2006 \$
<b>ADMINISTRATION</b>			
Salary - Executive director	55,200	61,710	54,383
- Office administrator	31,000	34,655	30,490
Benefits - medical, dental and life	4,575	4,850	4,265
CPP, EI and workers' compensation	8,495	6,441	6,236
General meeting - convention	25,000	31,437	30,122
Council meetings	3,600	3,596	3,575
Zone meetings	1,000	1,448	911
Executive expenses	400	671	302
Executive director expenses	1,500	578	1,272
Staff training and education	500	-	-
Postage	4,500	3,960	3,965
Printing	500	730	275
Office supplies	3,500	4,210	4,073
Telephone, fax and internet	1,800	1,697	1,703
Equipment rental and maintenance	1,800	1,744	1,610
Equipment purchases	600	225	699
President's travel	12,500	17,809	10,922
Accounting service	2,400	3,230	2,215
Legal services	5,000	15,100	100
Professional dues and fees	1,080	1,080	1,080
Seminars	10,000	7,535	11,106
Advertising	600	1,478	1,919
Nova Scotian Surveyor	5,400	5,556	4,849
Amortization	<u>2,600</u>	<u>3,162</u>	<u>3,393</u>
	<u>183,550</u>	<u>212,902</u>	<u>179,365</u>
<b>COMMITTEES</b>			
Discipline	1,000	-	-
Complaints	400	-	-
Public relations	300	-	250
Statutes and by-laws	550	-	-
Strategic planning	2,000	6,815	838
Administration review	400	24	190
Continuing education	500	231	61
Surveyors' Forum (COGS)	-	85	-
Regulations	300	-	-
Land titles	500	-	530
Other	<u>200</u>	<u>-</u>	<u>-</u>
	<u>6,150</u>	<u>7,155</u>	<u>1,869</u>



## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## UNAUDITED SCHEDULE OF EXPENSES

## SCHEDULE C

FOR THE YEAR ENDED DECEMBER 31, 2007

	Budget 2007 \$	2007 \$	2006 \$
<b>GRANTS, LEVIES AND AWARDS</b>			
C.O.G.S. awards	2,000	2,000	1,600
C.C.L.S. levy	11,202	11,803	11,395
APBELS levy	<u>850</u>	<u>860</u>	<u>860</u>
	<u>14,052</u>	<u>14,663</u>	<u>13,855</u>
<b>BOARD OF EXAMINERS</b>			
N.S. Board of Examiners	1,000	230	538
Examinations	400	-	-
Atlantic Board	<u>300</u>	<u>428</u>	<u>-</u>
	<u>1,700</u>	<u>658</u>	<u>538</u>
<b>OFFICE ACCOMMODATIONS</b>			
Taxes	9,500	9,833	9,401
Insurance and bonding	3,000	2,991	2,919
Cleaning	300	322	-
Utilities	3,000	3,257	2,641
Building maintenance	<u>1,000</u>	<u>68</u>	<u>160</u>
	<u>16,800</u>	<u>16,471</u>	<u>15,121</u>
<b>MISCELLANEOUS</b>			
Interest and bank charges	150	166	35
Courier	150	65	171
GANS administration	200	405	359
Refreshments	300	225	213
Other	<u>1,500</u>	<u>600</u>	<u>1,822</u>
	<u>2,300</u>	<u>1,461</u>	<u>2,600</u>

THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS  
 UNAUDITED STATEMENT OF SURVEY REVIEW DEPARTMENT  
 FOR THE YEAR ENDED DECEMBER 31, 2007

## SCHEDULE D

	Budget 2007 \$	2007 \$	2006 \$
REVENUE			
Stickers	<u>84,830</u>	<u>85,578</u>	<u>86,028</u>
EXPENSES			
Administration fee	19,060	19,569	18,540
Manager's salary	47,000	23,654	19,870
Assistant's salary	11,900	13,415	11,533
Benefits - medical, dental and life	4,660	1,322	1,412
CPP, EI and workers' compensation	4,850	1,848	2,626
Manager's expenses	2,000	1,097	244
Professional dues and fees	800	-	800
Office, postage, printing and courier	250	206	253
Equipment purchases	300	876	-
Equipment maintenance and rental	100	55	-
Accounting service	1,000	1,430	990
Staff training and education	300	-	-
Interest and bank charges	100	32	34
Miscellaneous	100	-	-
Bad debts (Recovery of)	-	-	(295)
Administrative review committee	<u>400</u>	<u>24</u>	<u>190</u>
	<u>92,820</u>	<u>63,528</u>	<u>56,197</u>
OPERATING SURPLUS (DEFICIT)	<u>(7,990)</u>	<u>22,050</u>	<u>29,831</u>

# THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

## Proposed 2009 Budget

Approved by Council for presentation to the membership at the 2008 AGM

### ADMINISTRATION

		2009 Budget (proposed)	2008 Budget	2008 y-end Projection
<b>REVENUE</b>				
<b>Membership Dues</b>				
Regular Members	(165 @ \$1,100)	\$181,500	\$187,000	\$181,817
Retired Members	(35 @ \$110)	\$3,850	\$4,400	\$3,960
Associate Members	(7 @ \$110)	\$770	\$770	\$770
Student Members	(20 @ \$110)	\$2,200	\$2,200	\$2,547
<b>Total Membership Dues</b>		<b>\$188,320</b>	<b>\$194,370</b>	<b>\$189,094</b>
Nova Scotian Surveyor		\$5,000	\$4,000	\$5,600
Convention Receipts		\$22,000	\$14,000	\$22,000
Certificates of Authorization	(52 @ \$100)	\$5,200	\$5,100	\$5,200
Continuing Education/Seminars		\$16,000	\$15,000	\$19,000
Discipline Committee	(see note 1)	\$4,000	\$1,000	\$0
Interest Income		\$3,500	\$4,000	\$3,605
Other Revenue		\$500	\$200	\$852
Rental Income	(see note 11)	\$8,400	\$8,400	\$8,000
<b>Sub Total</b>		<b>\$64,600</b>	<b>\$51,700</b>	<b>\$64,257</b>
<b>Other Operations</b>				
Dues Service Charge		\$800	\$1,000	\$827
SRD Administration Fee	(see note 2)	\$20,875	\$20,537	\$20,414
GANS Administration	(see note 3)	\$500	\$1,500	\$500
<b>Sub Total</b>		<b>\$22,175</b>	<b>\$23,037</b>	<b>\$21,741</b>
<b>TOTAL ADMINISTRATION REVENUE</b>		<b><u>\$275,095</u></b>	<b><u>\$269,107</u></b>	<b><u>\$275,092</u></b>



**ADMINISTRATION**

	<b>2009 Budget (proposed)</b>	<b>2008 Budget</b>	<b>2008 y-end Projection</b>
--	-----------------------------------	--------------------	----------------------------------

**ADMINISTRATION EXPENSES**

Salary	- Executive Director	\$65,300	\$64,400	\$64,375
	- Executive Assistant	\$36,700	\$36,185	\$36,171
Benefits	- Medical and Dental	\$5,000	\$4,900	\$5,645
	- CPP	\$3,700	\$3,700	\$3,670
	- EI	\$2,050	\$2,000	\$2,026
	- Life Insurance	\$2,000	\$2,000	\$0
	- Workers Compensation	\$900	\$1,300	\$825

<b>Sub Total</b>		<b>\$115,650</b>	<b>\$114,485</b>	<b>\$112,712</b>
------------------	--	------------------	------------------	------------------

Accounting		\$2,000	\$3,000	\$1,900
Advertising		\$2,000	\$2,000	\$2,000
Annual Meeting & Convention	(see note 15)	\$25,000	\$25,000	\$25,000
Council Meetings		\$5,000	\$3,600	\$5,200
Depreciation	(see note 4)	\$2,914	\$3,000	\$3,035
Equipment Rental/Maintenance	(see note 5)	\$1,950	\$1,800	\$1,900
Executive Director Expenses		\$1,500	\$1,500	\$1,300
Executive Expenses	(see note 6)	\$600	\$600	\$130
Legal Services	(see note 16)	\$16,000	\$20,000	\$15,000
NS Surveyor		\$5,000	\$5,000	\$5,000
Office Expense		\$4,000	\$3,500	\$3,500
Office and Computer Equipment		\$500	\$400	\$400
Postage		\$4,500	\$4,500	\$4,500
President's Travel	(see note 7)	\$16,000	\$16,000	\$16,000
Printing		\$600	\$500	\$500
Professional Dues and Fees	(see note 8)	\$1,360	\$1,080	\$1,360
Seminars		\$15,000	\$10,000	\$17,500
Staff Training		\$500	\$500	\$40
Telephone, Fax & Internet		\$1,800	\$1,800	\$1,700
Zone Meetings		\$1,500	\$1,500	\$1,500

<b>Sub Total</b>		<b>\$107,724</b>	<b>\$105,280</b>	<b>\$107,465</b>
------------------	--	------------------	------------------	------------------

<b>ADMINISTRATION (continued)</b>	<b>2009 Budget (proposed)</b>	<b>2008 Budget</b>	<b>2008 y-end Projection</b>
<b>Committees</b>			
Administrative Review Committee (see note 9)	\$400	\$400	\$400
By-Laws Committee	\$0	\$0	\$0
Complaints Committee	\$400	\$400	\$0
Continuing Education Committee	\$500	\$500	\$100
Discipline Committee (see note 1)	\$4,000	\$1,000	\$0
Land Titles Committee	\$500	\$500	\$100
Other Committees	\$200	\$200	\$50
Public Relations Committee	\$0	\$0	\$0
Regulations Committee	\$0	\$0	\$0
SRD Advisory Committee	\$200	\$0	\$50
Statutes Committee	\$0	\$0	\$0
Strategic Planning Committee (see note 17)	\$5,000	\$13,000	\$6,000
Wetlands Committee	\$1,000	\$0	\$0
<b>Sub Total</b>	<b>\$12,200</b>	<b>\$16,000</b>	<b>\$6,700</b>
<b>Grants, Levies and Awards</b>			
APBELS levy (0 x \$5)	\$0	\$850	\$0
CBEPS fee (185 x 11.04)	\$2043	\$0	\$0
CCLS levy (see note 10)	\$13,328	\$11,538	\$12,619
COGS Awards	\$2,000	\$2,000	\$2,000
<b>Sub Total</b>	<b>\$17,371</b>	<b>\$14,388</b>	<b>\$14,619</b>
<b>Boards of Examiners</b>			
Atlantic Board (APBELS)	\$0	\$300	\$0
Canadian Board (CBEPS)	\$500	\$0	\$0
Examinations	\$400	\$400	\$200
Nova Scotia Board	\$500	\$500	\$1,700
<b>Sub Total</b>	<b>\$1,400</b>	<b>\$1,200</b>	<b>\$1,900</b>

<b>ADMINISTRATION (continued)</b>		<b>2009 Budget (proposed)</b>	<b>2008 Budget</b>	<b>2008 y-end Projection</b>
<b>Accommodation</b>				
Building Maintenance	(see note 13)	\$1,000	\$1,000	\$0
Cleaning		\$800	\$800	\$500
Insurance		\$3,000	\$3,000	\$3,000
Taxes		\$10,000	\$10,000	\$10,000
Utilities		\$3,200	\$3,100	\$3,100
<b>Sub Total</b>		<b>\$18,000</b>	<b>\$17,900</b>	<b>\$16,600</b>
<b>Miscellaneous</b>				
Courier		\$150	\$150	\$150
GANS Expense	(see note 14)	\$400	\$400	\$400
Interest and Bank Charges		\$200	\$100	\$200
Refreshments		\$200	\$200	\$200
Other Miscellaneous Expenses	(see note 12)	\$1,800	\$1,200	\$1,819
Penalties & Interest		\$0	\$0	\$0
<b>Sub Total</b>		<b>\$2,750</b>	<b>\$2,050</b>	<b>\$2,769</b>
<b>TOTAL ADMINISTRATION EXPENSES</b>		<b><u>\$275,095</u></b>	<b><u>\$271,303</u></b>	<b><u>\$262,765</u></b>
<b>ADMINISTRATION SURPLUS / (DEFICIT)</b>		<b><u>\$0</u></b>	<b><u>(\$2,196)</u></b>	<b><u>\$12,327</u></b>



# **SURVEY REVIEW DEPARTMENT 2009**

## **REVENUE**

	<b>2009 Budget (proposed)</b>	<b>2008 Budget</b>	<b>2008 y-end Projection</b>
Stickers (see SRD note 1)	\$87,010	\$99,125	\$65,190
SLC Numbers	<u>\$18,400</u>	<u>\$18,400</u>	<u>\$18,200</u>
<b>TOTAL SRD REVENUE</b>	<b><u>\$105,410</u></b>	<b><u>\$117,525</u></b>	<b><u>\$83,390</u></b>

## **EXPENSES**

Accounting	\$1,000	\$2,300	\$800
Administration Fee (see SRD note 2)	\$20,875	\$20,537	\$20,414
Benefits - CPP	\$2,548	\$2,600	\$525
- EI	\$1,305	\$1,500	\$1,500
- Medical & Dental	\$3,000	\$3,000	\$1,330
- Insurance	\$1,000	\$1,000	\$0
- Workers Comp	\$800	\$1,000	\$760
Courier	\$50	\$50	\$0
Equipment Rental & Maint.	\$100	\$100	\$145
Interest & Bank Charges	\$50	\$75	\$50
Manager's Expense	\$2,000	\$2,000	\$2,000
Miscellaneous	\$100	\$100	\$50
Office & Computer Equipment	\$200	\$500	\$0
Office Expense	\$200	\$200	\$400
Professional Dues and Fees (see SRD note 3)	\$1,100	\$800	\$1,100
Administrative Review Cttee (see SRD note 4)	\$400	\$400	\$400
Salary - Manager	\$55,680	\$54,860	\$50,730
Salary - SRD Assistant (see SRD note 5)	\$14,702	\$14,476	\$13,980
Staff Training	\$300	\$300	\$0

<b>TOTAL SRD EXPENSES:</b>	<b><u>\$105,410</u></b>	<b><u>\$105,798</u></b>	<b><u>\$94,184</u></b>
----------------------------	-------------------------	-------------------------	------------------------

<b>SRD SURPLUS / (DEFICIT)</b>	<b><u>\$0</u></b>	<b><u>\$11,727</u></b>	<b><u>(\$10,794)</u></b>
--------------------------------	-------------------	------------------------	--------------------------

**Administration Notes:**

1. In any discipline action, only the expenses of the committee can be claimed against the member. Expenses incurred by the association for legal counsel to prosecute the member cannot be claimed.
2. The SRD Administration Fee is comprised of percentages of various administration expenses (eg. utilities, taxes, insurance, administrative assistant's salary, etc.)
3. Meeting and administrative expenses paid on behalf of the Geomatics Association of Nova Scotia (GANS). Amount is invoiced to and reimbursed by GANS.
4. Annual building depreciation.
5. Includes maintenance contracts for photocopier and postage system; postage meter rental; equipment repairs and maintenance.
6. Executive expenses are for travel, meals, accommodations etc. incurred by the President, Vice-President and Past President within the province of Nova Scotia to attend zone meetings, executive meetings etc.
7. President's travel is for out-of-province travel of the President or their designate to attend meetings of other associations.
8. Professional dues and fees include ANSLS dues, ACLS dues, Development Officers Associate membership, GANS dues for Executive Director.
9. The administration portion of the Administrative Review Committee expenses is part of the administration budget. The SRD portion of the Administrative Review Committee expenses is part of the SRD budget.
10. This CCLS levy is based on \$75.86 per regular member for the first 100 members, then \$72.95 each for the balance. (A 10% increase was approved by Council in December 2007 and implemented by CCLS in March 2008.)  
$$\begin{array}{rcl} 100 \times 75.86 & = & 7,586.00 \\ 65 \times 72.95 & = & \underline{4,741.75} \\ & & 12,327.75 \end{array}$$

There is an additional \$1000 included in the 2009 budget. This was requested by Jim Gunn, CCLS Director, for attendance at CCLS meetings.

11. Rental income includes monthly rent, portion of power and business occupancy taxes.
12. Each year a portion of the HST ITC's for the month of January are disallowed per CRA requirement. This item is included in Miscellaneous Other Expenses and is budgeted for \$1,800 in 2009.

13. Building maintenance is comprised of major expenses to repair and/or maintain the association office building (eg. siding, ramp, paving, etc).
14. GANS expense is offset by GANS revenue. These are expenses incurred by ANSLs on behalf of GANS, which are invoiced twice yearly.
15. In addition to the budgeted convention expense, \$50 of each member's dues is earmarked toward payment of convention expenses. The total amount for 2009, based on the budget, is \$8,250 (165 x \$50).
16. Includes legal costs of \$6,000 for potential Discipline hearing(s), and legal consultation fees of \$10,000 for Strategic Planning (Governance) legislation update initiative.
17. Includes costs for
 

Public Awareness	\$4,000
Membership	<u>\$1,000</u>
	\$6,000

The costs for the Governance legislation update initiative are included in the "Legal" budget as the majority of the expense will be for M. Hickey's involvement. Total legal fees for this initiative are \$10,000 (per note # 16).

#### SRD Notes:

1. SRD revenue for 2009 is based on a plan fee of \$25 for all plans. Plans with 1-5 lots will not incur additional fees. For plans with more than 5 lots there will be an additional fee of \$5 for each lot over 5 on the plan. Calculation is:

<u>Plans</u>		<u>SLC'S</u>	
3,200 x \$25.00 =	\$80,000	4600 x \$4 =	\$18,400
1,402 x \$ 5.00 =	<u>\$ 7,010</u>		
	\$87,010		

2. The SRD Administration Fee is comprised of percentages of various expenses (eg. utilities, taxes, insurance, administrative assistant's salary, etc.). See calculation on next page.
3. ANSLs dues for SRD manager
4. The SRD portion of the Administrative Review Committee expense is part of the SRD budget.
5. Calculation of SRD Assistant's salary includes vacation pay and paid holidays.



## Calculation of SRD administration fee for 2009 Budget:

Rent	\$ 300 / month	=	\$ 3,600
Utilities	\$ 3,200 x 40%	=	\$ 1,280
Taxes	\$ 10,000 x 40%	=	\$ 4,000
Insurance	\$ 3,000 x 40%	=	\$ 1,200
Cleaning	\$ 800 x 40%	=	\$ 320
Tel, Fax & Internet	\$ 1,800 x 30%	=	\$ 540
Exec Asst Salary	\$ 36,700 x 20%	=	\$ 7,340
Postage	\$ 4,500 x 18%	=	\$ 810
Office Expense	\$ 4,000 x 30%	=	\$ 1,200
Equip Rental & Maint	\$ 1,950 x 30%	=	<u>\$ 585</u>

Total SRD Administration Fee: **\$20,875**

Notes:



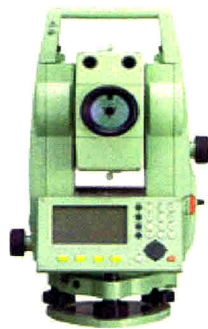
**Sales / Supplies / Service**



**HP Inkjet Plotters & Supplies**



**Oce Digital Systems**



**Leica Instruments & Field Supplies**

**Contact Us Toll Free : 1-877-993-4499**

**Visit us at : [www.capitalcad.com](http://www.capitalcad.com)**

**When the job needs to get done...WE CAN MAKE IT HAPPEN!**