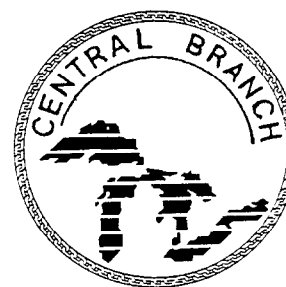


The Canadian Hydrographic Association
Association canadienne d'hydrographie



NEWSLETTER

*** March 2005 ***

Vol. 19, No. 3

Canadian Hydrographic Association

Central Branch

2005 Executive

Vice-President: Fred Oliff (905) 336-4501
Secretary: Roger Cameron (905) 336-4491
Treasurer: Jeff Walker (905) 336-4607
Executive Members: Brian Power (905) 319-6928
George McFarlane (416) 512-5764
Jim Weedon (905) 336-4841
Brad Tinney (905) 336-6260
Tim Janzen (Past VP) (905) 336-4850

Address:
Canadian Hydrographic Association
P.O. Box 5050
Burlington, Ontario L7R 4A6
FAX: (905) 336-8916 or 319-6916

Our web page: <http://www.hydrography.ca/>

Our e-mail addresses: lastnamefirstinitial@df-mpo.gc.ca

(Except Jeff Walker: walkerjb@df-mpo.gc.ca and George McFarlane: george.mcfarlane@pwgsc.gc.ca)

Central Branch Committees

Communications and Publicity

Newsletter: - T. Janzen, F. Oliff,
J. Walker, L. Robbins.

Web Site: - J. Weedon.

Lighthouse: - F. Oliff - Branch Editor, A. Leyzack.

Membership

Branch: - B. Power, T. Janzen, G. McFarlane.

International: - T. Janzen.

Elections: - B. Power, Fred Oliff.

Admiralty Launch Surveyor

B. Power, E. Brown, J. Dixon, H. Duller,
T. Janzen, A. Leyzack, J. Walker, J. Weedon.

Education and Development

Gerry Wade Memorial Library: -

T. Janzen, A. Leyzack.

Meetings: - F. Oliff, R. Cameron G. McFarlane.

2005 Technology Course: T. Janzen - Chair
F. Oliff.

Social Events

H2O: - E. Brown, J. Leyzack, B. Power.

BBQ: - TBA.

AGM: - F. Oliff, T. Janzen, J. Weedon.

Notes from the Branch Vice-President

It has been said that March’s weather can be described something like “In like a lamb, out like a lion”. The same might be said of April weather. I do not know if it is a sign of climate change but the first few days of April have been mighty cruel (at least to me) in the past few years. I totaled a car on black ice on April Fools’ Day two years ago and had two days of spring canoeing rudely cancelled by the storms that delivered heavy wet snow to my part of southwestern Ontario on Sunday morning.

As hydrographers (and like all mariners), we are at the mercy of the weather. When it gets bad enough, we do not work. As Canadians we have a fascination with weather that borders on obsession. Many folks from around the world may also have the same distraction especially when most of their activities are out of doors and can only be done in clement weather. Some activities, such as shoveling one’s driveway, can be done in any weather, except it seems brilliant sunshine with +20°C temperatures. Hmmm, wonder why that is?

Now, when you consider the plight of the sealers plucked from their stranded boat last week by Coast Guard helicopters in 90 km/h winds, my weather woes seem somewhat lame. Maybe it IS better to think of how much worse some are faring with the weather than complain about how it is affecting you? This is the season of floods, both in southern Manitoba, where they are once again bracing for the annual Red River deluge, to southern Quebec, where the hovercraft had to be brought in to break up ice jams.

Also, I heard the huge iceberg, blocking McMurdo Sound in the Antarctic, is on the move. It apparently has enough water in it to supply the Nile River for EIGHTY years!

Isn’t weather fascinating? Whatever the weather you’re currently experiencing, I do hope you are able to get out and enjoy it!

It is spring in Canada, after all! -Fred.

Notice of Next Meeting:

When: Thursday April 21st at 7:00 PM
Where: Better Bitters 864 Drury Lane, Burlington. (Just NW of intersection of Fairview and Drury).
 A tour of the facility and beer making will follow.

PLACE YOUR AD HERE FOR \$50!

If you are interested in placing a business card advertisement in the Central Branch NewsLetter please contact Tim Janzen at janzent@dfo-mpo.gc.ca.

Central Branch Treasurer’s Report
31 Dec 2004 to 17 March 2005

Balance forward 31 December 2004:		\$21,171.12
Receipts:		
2004 Membership dues	\$40.00	
2005 Membership dues	\$1,537.00	
Conference Proceedings	\$0.00	
2004 AGM	\$100.00	
Newsletter Ads	\$0.00	
CHA Branded Stuff	\$0.00	
Technology Course	\$0.00	
Other income	\$121.65	
Bank interest	\$2.09	
		<u>\$1,800.74</u>
		\$22,971.86
Expenditures:		
National Membership Dues 2005	\$0.00	
Postage	\$0.00	
Newsletter postage	\$0.00	
Newsletter paper	\$0.00	
Seminars & meetings	\$126.01	
H2O Bonspiel	-\$1,853.00	
Summer BBQ	\$0.00	
AGM and Dinner	\$0.00	
Stationery	\$0.00	
Education and Development	\$0.00	
Gerry Wade Library	\$0.00	
CHA Branded Stuff	\$0.00	
Miscellaneous	\$0.00	
Credit Card Expenses	\$0.00	
Bank Charges	\$0.00	
Subsidy to the Launch account	\$0.00	
		<u>-\$1,726.99</u>
Working balance 17 March 2005:		<u>\$24,698.85</u>

Note: To help the *Lighthouse* Editorial team and the *Admiralty Launch Surveyor* Committee, the Central Branch treasurer handles their income and expenditures. The balance is held available and is passed on as required.

Lighthouse account

Balance forward 31 December 2004:	\$12,668.49
Receipts:	
Advertising	\$0.00
Copyright	\$0.00
Subscriptions	\$578.75
Sponsorship	<u>\$0.00</u>
	<u>\$578.75</u>
	\$13,247.24
Expenditures:	
Stationery	\$41.11
Printing	\$0.00
Postage	<u>\$0.00</u>
	<u>\$41.11</u>
<u>Working balance 17 March 2005:</u>	<u>\$13,206.13</u>

Admiralty Launch Surveyor account

Balance forward 31 December 2004:	\$1,612.93
Receipts:	
Heritage Launch Rental Fee	\$0.00
Re-enactments	<u>\$0.00</u>
	<u>\$0.00</u>
	\$1,612.93
Expenditures:	
Insurance Renewal *	\$0.00
Launch repairs	\$0.00
Travel expenses	<u>\$0.00</u>
	<u>\$0.00</u>
<u>Working balance 17 March 2005:</u>	<u>\$1,612.93</u>

* 2004 Insurance renewal was paid by CHA National as part of CHC 2004. Note that the insurance premiums have risen over 2003 and are expected to rise again for 2005.

Minutes of General Meeting of Central BRANCH held on 17th March 2005

The meeting was at the Power residence in Burlington. Fred thanked Brian and Anna for hosting and the meeting was called to order at 19:15.

Attendees:

Fred Oliff – VP
 Roger Cameron – Secretary
 J. Walker - Treasurer
 B. Power D. Dixel K. Dixel
 C. Robinson G. McFarlane T. Janzen
 N. Prince D. Mahaffy A. Welmers
 H. Duller D. Monahan K. McMillan
 A. Leyzack

Regrets: S. Weller, L. Robbins, J. Weedon.

1) Minutes of 17th February meeting were circulated. Motion to accept the minutes:
 It was noted that the names of some individuals were misspelled.
 - Moved: T. Janzen / D. Mahaffy CARRIED.

2) Treasurer's Report: (J. Walker)
 The Treasurer's Report of 31 Dec 2004 to 17 March 2005 was reviewed. There were problems with one Corporate Membership payment on credit card. A

wire transfer is to be done. A cheque for \$100.00 U.S (\$121.65 CDN) was received from another Corporate Member, L-3 Klein. Jeff is unsure as to the reason for the cheque. In the budget it is currently listed under Other Income.

ACTION: Brian to investigate the cheque.
 - Moved budget: T. Janzen/B. Power CARRIED.

3) Correspondence: (F. Oliff for R. Cameron)
 Most correspondence was internal regarding CHA business. A Corporate Member was contacted regarding their membership payment.

4) Committee Reports

Admiralty Launch Surveyor: (B. Power) No new developments since January though there has been some correspondence with Vic Suthren regarding the July 16-17 School of the Sailor at Fort George, Niagara-on-the-Lake. There is the possibility of two events in Hamilton. One event would be at the Marine Discovery Centre and the other at Aquafest. On a related item, Ken McMillan attended a meeting of the Arts and Letters Club regarding the *Scourge*, a schooner which sank in Lake Ontario during the war of 1812. A Parks Canada individual at that meeting noted

that the *Surveyor* is the best example of a historical vessel reproduction they have seen.

Gerry Wade Memorial Library: (T. Janzen) Nothing to report.

George McFarlane suggested that the 3rd edition of the publication “Canada’s Offshore: Jurisdiction, Rights and Management, 3rd Edition” be purchased, as future exams will be based on this edition.

ACTION: Tim to procure the latest edition when published.

Meetings: (T. Janzen) Two possibilities exist for future venues: Better Bitters and a geocaching excursion.

Brian contacted Better Bitters and confirmed that tours are available. Fred suggested that following the April meeting at Better Bitters, two batches of beer could be brewed for the upcoming Summer BBQ. Dan Dixel suggested a batch of wine should also be made.

The May meeting may involve a geocaching excursion with Ken Dixel to locate a local geocache. This would be done during daylight hours.

Brian suggested that a lunch hour meeting could be arranged to view a demo of the Fugawi software line.

A venue for the Summer BBQ needs to be arranged as well as a date and time.

Tim met a Forensic Engineer who could be a potential speaker for the Annual General Meeting.

ACTION: Brian to contact Better Bitters regarding the April meeting.

ACTION: Fred to email Brad Tinney regarding the possibility of his residence as a venue for the Summer BBQ.

ACTION: Ken McMillan to contact Fugawi to see if a software demo is possible.

Lighthouse: (F. Oliff) Susan Skone of Prairie Schooner Branch is the new Editor of *Lighthouse*, taking over from Andrew Leyzack. The CHA thanks Andrew for the excellent work done during his tenure. A thank you goes out also to Jim Weedon, for all his continuing hard and quality work on *Lighthouse*.

Membership: (B. Power/T. Janzen) A total of 49 members are paid up. Julia Morrison-Duller is a new student member. Brian will approach in-house members regarding their dues. Quite a few have paid for this year and last year’s memberships. George suggested that we should be more serious with delinquency. Brian suggested we move the date for canvassing to November of the current year for the next year’s dues. Jeff Walker suggested that an invoice should be sent out before a new year begins. Carol Robinson suggested that there should be a door prize at the AGM for members already paid up for the New Year. Ken McMillan suggested that wine glasses engraved with “Member in good standing 2006” be made available to paid-up members.

Garry Kozak of L-3 Klein renewed his corporate membership.

ACTION: Brian to send out letters and invoices to unpaid Corporate Members.

Web site: (F. Oliff for J. Weedon) 2005 meeting dates to be reviewed.

ACTION: Fred to confirm meeting dates posted on the Web page.

5) Other Business:

George McFarlane questioned the dates for the FIG meeting to be held in Cuba in September 26-29 2005?

ACTION: Fred to contact Andrew regarding the dates for the meeting.

Meeting adjourned at 20:15.

- Moved D. Mahaffy / H. Duller
CARRIED.

After the business part of the meeting, we enjoyed an overview of UNCLOS by Dave Monahan (CHS retired) of the University of New Hampshire, specifically on how a country’s marine limits and boundaries will be determined, and he focused on the Arctic. Thank you very much Dave!

Letter to the Editor

Written by Ken Allred – current VP of FIG Council

We often hear complaints about the Canadian Institute of Geomatics and what it does for us. Most often these concerns are directed at *Geomatica* and that it is too scientific for most surveyors. The common response is that it needs to be world class to be recognized – after all it is the image of Canadian surveying and geomatics.

Yes, it does represent the image of Canadian geomatics and yes, it is world class! But it is not a magazine for eggheads – it is a magazine for *all* professional surveyors. Why does it enjoy a subscription of 5% of its members from the international fraternity of surveyors – because it is world class.

But is it relevant to Canadian cadastral surveyors? Most definitely! Just in a brief review of the last four issues of *Geomatica* I find:

- Geomatics and the Law by Alec McEwen – regular articles on current court cases that are of interest specifically to cadastral surveyors.
- Association reports which keep us up to date on the activities of sister associations - particularly provincial survey associations, the ACLS and CCLS.
- A Demographic Study of Land Surveyors in the Maritime Provinces – a concern in every province!
- 25 Years of Geomatics at the University of Calgary
- Official Coordinates, Lawfully Established Monuments and South African Cadastral Surveys by Professor Michael Barry – Cadastral Chair at the U of C.

- Regular features of interest to all surveyors such as Bill Brooke’s excellent articles entitled Field Notes & Office Memos and Survey Humour, Industry News, Book Reviews, Fifty Years Ago, Presidents Report, The International Scene and the Calendar of Events – general, but information that is interesting and relevant to every one of us!

If there is anyone in this profession that is a technical misfit, I am it, but I still find membership in CIG to be valuable and I enjoy receiving and reading *Geomatica*, a world class publication, even if I don’t read articles with mathematical equations and technical jargon in them. There is enough meat in *Geomatica* for everyone.

Personally, I feel that as members of the Canadian surveying (geomatics) profession, membership in our national organization is a must. Membership is part of continuing professional development; membership is part of keeping in touch with colleagues and industry developments across the country; membership is being part of the Canadian surveying profession.

The CIG is at a crossroads – there has been a proliferation of new technical organizations springing up recently that compete directly with the CIG and I appreciate that you can’t belong to them all, but CIG has a long, proud history of bringing the surveying profession together at the national level – we need to support it!

Ken Allred

Attention Members: If you have a short article or something of an editorial note that you would like printed in the NewsLetter, please send it along to Tim Janzen (see contact information on page 1). We are always interested in hearing what the membership has to say.

Corporate Members of the Canadian Hydrographic Association Central Branch

Corporate Membership allows companies closely linked with the hydrographic field to become more involved with the activities of the CHA and to maintain closer contact with users of their products. Through *Lighthouse*, these Corporate Members are also able to reach a world-wide hydrographic audience. The Canadian Hydrographic Association appreciates the support of these organizations:

- ASI Group, St. Catharines ON, Canada
- Canadian Centre for Marine Communications, St. John's NL
- C&C Technologies, Lafayette LA, USA.
- Fugro Jacques Geosurveys Inc., St. John's NL, Canada
- Hydroservice AS, Egersund Norway
- Interactive Visualization Systems, Fredericton NB, Canada
- iXSea, Burlington MA USA
- L-3 Klein Associates Inc., Salem NH, USA
- Knudsen Engineering Ltd., Perth ON, Canada
- Kongsberg Maritime, Dartmouth NS, Canada
- McQuest Marine Sciences Ltd., Burlington ON, Canada
- NetSurvey Ltd., Banbury, Oxon, United Kingdom
- RESON Inc., Goleta CA USA
- Sani Int'l Technology Advisors Inc., Markham ON, Canada

Upcoming Events

The 98th Annual Conference of the Canadian Institute of Geomatics

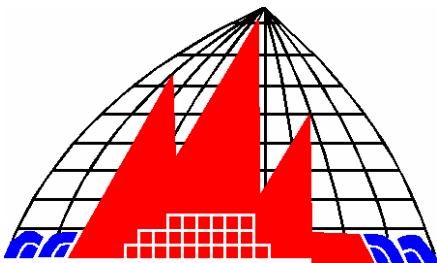


"Geomatics: Powering the Future"

June 13 - 15, 2005, Westin Hotel, Ottawa, Ontario

The 98th Annual Conference of the Canadian Institute of Geomatics (CIG), **Geomatics: Powering the Future** is just around the corner and it promises to be an exciting event for the geomatics community.

ACLS



Join us at Canada's only National Surveyors' Conference!

Our ACLS-APEILS Joint Conference is fast approaching! Join us in Cardigan, P.E.I. from June 21st to 24th for Canada's only National Surveyors Conference.

Please visit our website at www.acls-aatc.ca and follow the National Conference link for more information.

We look forward to seeing you in June!

