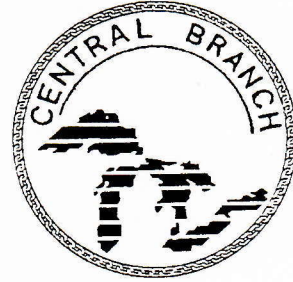


The Canadian Hydrographic Association
 Association canadienne d'hydrographie



NEWSLETTER

*** April/May 2000 ***

Vol. 14, No. 3

Canadian Hydrographic Association

Central Branch

2000 Executive

Vice-President:	Andrew Leyzack	(905) 336-4538
Secretary:	Tim Janzen	(905) 336-4847
Treasurer:	J. "Sam" Weller	(905) 336-4732
Executive Members:	Earl Brown	(905) 639-0012
	Dan Brousseau	(905) 336-6475
	John Dixon	(905) 336-4419
	Sean Hinds	(905) 336-4835
	Jim Weedon	(905) 336-4539
Past V-P:	Fred Oliff	(905) 319-4841

Address:

Canadian Hydrographic Association
 P.O. Box 5050
 Burlington, Ontario L7R 4A6
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Our web page: <http://chswwww.bur.dfo.ca/cha/>

Our e-mail addresses: lastnameinitial@dfo-mpo.gc.ca
 (Except Earl Brown: browne@cgocable.net)

Central Branch Committees

NewsLetter/Web site

J. Weller, T. Janzen, L. Robbins, J. Weedon, J. Dixon.

Lighthouse (Central Branch)

T. Herron, E. Brown, T. Janzen, F. Oliff, R. Robitaille.

Social Events

H₂O: E. Brown, B. Power.

BBQ: T. Janzen.

AGM: S. Hinds, J. Weedon, J. Biggar, T. Herron.

Membership:

A. Koudys

Branch: A. Leyzack.

International: A. Leyzack, L. Robbins, P. Knight.

Elections: J. Dixon, T. Janzen.

Seminar

D. Brousseau, S. Hinds.

Gerry Wade

T. Janzen, S. Hinds, D. Brousseau.

Admiralty Launch Surveyor

A. Leyzack; E. Brown, W. Warrender, J. Dixon,
 B. Power, H. Duller.

Notes from the Branch Vice-President

First of all I'd like to make a retraction from my message in the last issue of the Newsletter, Vol. 14, N° 2, where I identified Tony Mortimer as a past director of CHS Pacific Region. Tony was, in fact Pacific Region's Manager of Field Surveys. In recent history, CHS Central and Arctic Region restructured its divisions to rename Field Surveys to Data Acquisition and New Products, DANP for short. Funny, you would think the acronym DANP would better suit our colleagues on the Pacific Rim!

Recently, the Canada/US Hydrographic Commission (Dr. John Hughes Clarke and co.) gave a Multibeam course in Burlington Ontario. There were 40 participants from 9 countries including some of the new recruits at CHS. We were able to coerce one notable participant to speak at an evening meeting. Dave Monahan from CHS headquarters gave a most interesting seminar on United Nations Convention on the Law of the Sea (UNCLOS) and how it applies to the Canadian Arctic.

A Guide to Maritime Boundary Delimitation by Kapoor and Kerr is a reference well known to students of the Law of the Sea. Upon close examination the reader will find an error in the Guide's formula and diagram used to interpret the provisions contained in Article 76 of UNCLOS 1982. IHO Special Publication No 51, A Manual on Technical Aspects of the United Nations Convention on The Law of the Sea - 1982 however, sets the formula straight. In addition to its excellent diagrams (which coincidentally look very similar to Kerr and Kapoor's), S51 provides a consolidated glossary of terms used to define offshore regimes and contains Articles 1-123 and Annex II of the UN Convention (which alleviates the need to order the original document). Offshore Management - 1989, a CHS publication assembled by Captain P.K. Mukherjee, formerly of the Canadian Hydrographic Service, is a text identified in the CLS candidates' guide for those preparing to challenge the offshore management exam. This text is a good companion to the 3-tape video lecture series of the same title. Unfortunately the text contains numerous type errors, including some significant errors and omissions which detract from its content and integrity. The text is also dated with respect to its reference to the Acts, Regulations and Federal/Provincial Administration of the offshore.

Dave, if you're reading this, we know you're busy convincing them bureaucrats that ratifying UNCLOS is a good thing for Canada, but if you could put together a textbook like you give a seminar, we'd have one dynamite piece of reference material. It's probably high time we had an up-to-date Canadian source for interpreting UNCLOS for delimiting our maritime boundaries and offshore Canada lands.

Thanks again

– Andrew Leyzack

Next Meeting

The next "meeting" is our Central Branch Summer Barbecue, being hosted this year by our Branch Secretary, Tim Janzen: 3 Glen Grove Avenue, Grimsby. All CHA members, families and friends are warmly welcome. Hope to see you there.

Mark the date on your calendar: Saturday 8 July.

Central Branch Treasurer's Report

31 December 1999 to 4 April 2000

Balance forward December 31, 1999:		\$ 1,387.84
<u>Receipts:</u>		
Membership Dues (2000)	\$ 995.13	
Membership Dues (2001)	30.00	
Sustaining Member (2000)	150.00	
H2O Bonspiel	971.00	
		\$ 2,146.13
		\$ 3,533.97
<u>Expenditures:</u>		
Postage	\$ 71.36	
Seminars & Meetings (net)	110.50	
Summer BBQ	226.30	
H2O Bonspiel	1,558.28	
Video duplicate	8.92	
Bank Charges	0.75	
		\$ 1,976.11
Working Balance 4 April 2000:		\$ 1,557.86

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

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Lighthouse Convenience account

Balance forward December 31, 1999:		\$ 1,561.12
<u>Receipts:</u>		
nil		\$ -
		\$ 1,561.12
<u>Expenditures:</u>		
nil		\$ -
Working Balance 4 April 2000:		\$ 1,561.12

Admiralty Launch Surveyor Convenience account

Balance forward December 31, 1999:		\$ 4,543.90
<u>Receipts:</u>		
Model Draw	\$ 320.00	
		\$ 320.00
		\$ 4,863.90
<u>Expenditures:</u>		
Video duplicates	\$ 19.19	
		\$ 19.19
Working Balance 4 April 2000:		\$ 4,844.71

Minutes of the 3rd General Meeting of CENTRAL BRANCH held on 5 April 2000

1) The meeting was held at the residence of Sam and Beth Weller. Andrew welcomed everyone, thanked Sam, and called the meeting to order at 19:15.

Attendees:

Andrew Leyzack	- VP- Chair	
Tim Janzen	- Secretary	
Sam Weller	- Treasurer	
Heimo Duller	John Medendorp	Brian Power
John Dixon	Jim Weedon	Ab Rogers
Earl Brown	Dan Brousseau	Sean Hinds
Mike Bennett	Raj Beri	Jon Biggar
Mike Crutchlow	Ken Dixel	Al Koudys
Bruce Richards	Al Shepherd	

Guest Speaker- Dave Monahan, CHA Ottawa Branch, Ocean Mapping Group, Dept. of Geodesy and Geomatics Eng. of the University of New Brunswick (OMG UNB)

1) Minutes of the 23 February general meeting were circulated in the newsletter and were available at the meeting. Andrew commented on the action items, stating that Earl Brown has drafted a letter to membership and Lighthouse subscribers summarizing the status of Lighthouse. It is currently awaiting signature by National President Ken McMillan. Sam said the Bonspiel website address should be http://members.home.com/cciwcc/Archive/1999_00/H2OInfo.htm

- Moved to accept the minutes as amended

E. Brown/S. Hinds

CARRIED

2) Treasurer's report: (J. Weller) Sam presented the Treasurer's Report, saying we have one renewed Sustaining member, Kongsberg Simrad Mesotech Ltd. Earl asked why the H2O expenditures were so much higher than the receipts. Brian answered that he had not given Sam the revenue from the H2O yet, and that the event actually made money. Andrew complimented the committee on a job well done.

- Moved J. Weller/B. Power

CARRIED

1) Committee Reports:

Membership: Andrew said that we have 2 new members and 6 members have retired from the Branch, one having moved to Prairie Schooner Branch. We have 49 members in good standing: 13 In-house, 19 Out-house, 11 International, 4 Life, 1 Honorable and 1 Sustaining. He also said that CB needs to do an In-house membership drive.

Seminar: Andrew reported that he has approached a couple of our In-house members about preparing a seminar on the projects they are working on. These members are currently considering seminar topics.

Lighthouse: Andrew said that Ed57 is to be published in April and that Ed58 is progressing well, with an anticipated publication date of September 2000. Our Ed58 submissions are almost complete, with Tim still working on CHS C&AR News and Fred working on News from Industry. We will be doing a solicitation for advertisers, with Earl supplying the list of sponsors for the H2O bonspiel. Brian said that he has talked to James Wilcox, who told him that Tony Mortimer

would be co-chairing the Editorial Board with him until Ed58 is published. The current plan is for Tony to assume the role of Editor/Coordinator after that point. Andrew furthered that there will be two levels of Editorial Board: one at the Branch level, and one at the "National" level, headed by Tony. Earl voiced his concern that no publication dates will appear on Ed57 and Ed58, and feels strongly that CHA should openly acknowledge the problems we've had with Lighthouse and the resulting missing issues.

Motion: "To strongly voice the opinion of CB to the Editorial Board that an appropriate edition date should appear on the covers of Ed57 and Ed58, as in the past, and that this practice should be carried forward to all future editions of Lighthouse."

-Moved E. Brown/B. Richards

CARRIED

Gerry Wade: (T. Janzen) Tim stated that Mike Marsden has stepped down as the Chair of this committee and that he would be assuming that role. As such, he will be discussing funds for the purchase of an appropriate bookcase for the library material with Bruce Richards, ASAP. Andrew has compiled a request form for the Hydro '99 training course videotapes, and that CB member George MacFarlane, of Public Works Canada, has requested a copy of these videos.

Admiralty Launch Surveyor: (A. Leyzack) The launch is currently undergoing spring maintenance, and has one hull plank in need of replacing. The proposed list of Admiralty Launch activities for this summer is as follows:

Launch BBQ, Burlington	- static - Apr 14
Upper Canada Trade Fair, Odessa	- static - Apr 21-23
Burning of Dover Mills, Port Dover	- static - May 18-22
Sail Training, Penetanguishene	- water- All of June
Landings at Muddy York, Toronto	- water - Jun 28-30
Festival of Oar Paddle Sail Clayton NY	- water - Jul 15
Tall Ships 2000, Halifax, NS	- water - Jul 20-24
Georgian Bay Regatta, Midland	- water - Aug 4-5
Faire at the Forks, Chatham	- water - Sept 29-

4) Correspondence: Andrew said that there was a response to his inquiry of the whereabouts of the letters recognizing CHA as a not-for-profit organization: Barry Lusk said that the original letters should be somewhere in CB. Andrew and Sam were able to find only a copy of this 1978 document, but we do have the original Letters Patent of Incorporation, from 1988. Sean suggested that the 1988 document should be displayed near the Gerry Wade Library cabinet, once the cabinet is in place.

A letter was also received from Vic Suthren, which was a request for the Admiralty Launch at Toronto, this summer.

Two proposals for the Launch were received: one from the sail-training organization Sea Wolf, on behalf of the Marine Heritage Association (MHA), and the other from John Barrett-Hamilton, General Manager of Huronia Historical Parks at Penetanguishene. An invitation was received from the MHA for CHA members to get involved with the sail-training program at Penetanguishene aboard the schooners HMS Bee and HMS Tecumseh.

Letter from Peter Barr

5) George Fenn and Mike Bennett are looking for volunteers to chair and co-chair committees for the Canadian Hydrographic Conference 2002, to be held in Toronto. Anyone who is interested in participating is urged to contact them. Andrew and Brian said the CHA National Annual General Meeting will be held during the CHC2000 in Montreal, which they will both be attending. Any agenda items you wish to have voiced at the meeting may be forwarded to them.

6) The business part of the meeting adjourned at 20:25.
-Moved B Power/S. Hinds CARRIED

Our guest speaker was Mr. Dave Monahan, who is Director, Ocean Mapping, CHS Headquarters. Dave gave us a very informative and interesting talk on the history of the United Nations Convention on the Law Of the Sea (UNCLOS) treaty, its present status, and what it means to the future of Canada and the world. Canada was deeply involved in the forming of this globally impacting treaty, but has chosen not to ratify it as yet. There was lively discussion concerning why this is the case, and what the implications and responsibilities on a nation would be once it did choose to ratify.

After the talk, we enjoyed beer, pizza and discussion.

Dear Andrew,

Congratulations on your election to VP. Your piece in the Notes section brought back memories. I worked from Nova Scotia for 9 years in the 80s. At the conclusion of a rig move a report and A0 size drawing was forwarded to COGLA for reference. It was a legal document containing all the relevant information that had been collected by the Surveyor in Charge of the move. In my case I could carry out the work - compile the report / documentation ... only to scurry around (usually on a Sunday!) for a company CLS accredited person, to check and sign off on it.

This of course was unacceptable for our hydrographic profession, though obviously the only way to go for those with CLS status, which was a virtual prerequisite to P. Eng (UNB) staff. At the time this situation was unique anywhere in the world.

It appears nothing has changed?

If you have the Notes section you wrote, I would like to copy it to a colleague. I would also be interested in a copy of the letter from the Geomatics group asking CHA to join them. I am on the Hydrographic Accreditation Panel of the Institute of Surveyors (ISA) here and we often discuss issues affecting the profession here, and overseas.

Keep up the good work.

Cheers, Peter Barr

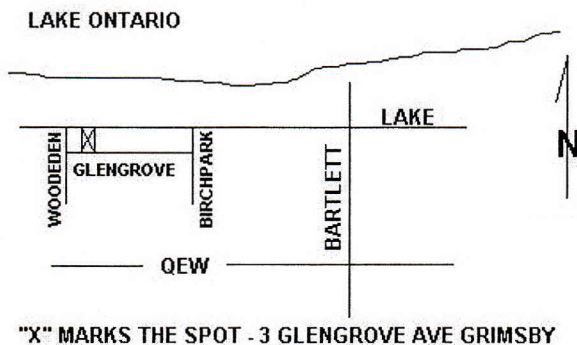
ANNOUNCING THE 2000

CANADIAN HYDROGRAPHIC ASSOCIATION CENTRAL BRANCH

ANNUAL BARBEQUE!!

Saturday July 8th at 1:00 p.m. Place: The Janzen residence, 3 Glengrove Avenue, Grimsby

All CHA members, families and friends are invited to attend.



"X" MARKS THE SPOT - 3 GLENGROVE AVE GRIMSBY

(905)309-4220

Hotdogs and hamburgers with all the fixings, plus beer, wine and pop will be provided. Please bring either an appetizer, munchies, salad, or dessert, and a lawn chair.

Exit from the QEW at Bartlett Avenue, and turn north, toward the lake. Turn left on Lake Street, continue past the convenience store on your right, turn left on Birchpark Drive, and then take the first right onto Glengrove Avenue. #3 is the second-last driveway on the right-hand side.