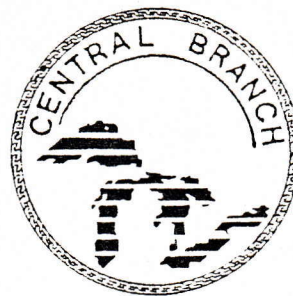


The Canadian Hydrographic Association  
Association canadienne d'hydrographie



## NEWSLETTER

\*\*\* January/February 1990 \*\*\*

### Canadian Hydrographic Association

#### Central Branch

#### 1990 Executive

Vice-President:	Sean Hinds	(416) 336-4847
Secy.-Treasurer:	Brent Beale	336-4537
Executive Members:	Jim Berry	(416) 267-2981
	Terese Herron	336-4831
	Ken McMillan	639-0931
	Brian Power	336-4698
	Boyd Thorson	336-4729
	Keith Weaver	336-4538
	Sam Weller	336-4732

#### Addresses:

Jim Berry  
700 Krosno Blvd.  
Pickering, Ontario L1W 1G3  
FAX: (416) 267-0932

Ken McMillan  
489 Enfield Road  
Burlington, Ontario L7T 2X5  
FAX: (416) 639-0934

#### All others:

Canadian Hydrographic Association  
P.O. Box 5050  
Burlington, Ontario L7R 4A6  
FAX: (416) 336-4819

### Central Branch Committees

#### Lighthouse

Keith Weaver, Terese Herron, Sean Hinds.

#### Membership

Ken McMillan, Keith Weaver, Jim Berry,  
Terese Herron.

#### Bonspiel

Boyd Thorson, Brian Power, Geof Thompson.

#### International Members

Sam Weller, Larry Robbins, Sean Hinds.

#### Social Events

Jim Berry, Ken McMillan, Darren Keyes, Sean  
Hinds.

#### Newsletter

Sam Weller, Jim Berry, Terese Herron,  
Brian Power, Keith Weaver, Sean Hinds,  
Brent Beale, Larry Robbins.

#### Publicity

Brent Beale, Boyd Thorson, Jim Berry, Ken  
McMillan, Sam Weller.

#### Seminar

Keith Weaver, Brian Power, Brent Beale,  
Sean Hinds.

#### Wade Essay Award

Boyd Thorson, Sam Weller, Sean Hinds,  
Terese Herron.

Notes from the Branch Vice-President

As is very clear at the outset of each new venture the first step is not only the hardest but the easiest on which to fumble. For this reason, and my natural instinct for survival, I will stick to a simple formula in this address.

I extend a warm welcome to our newest columnist, Commander Larry Robbins of the RNZN. His article brings a refreshing flavour and I know upcoming reports will meet with unanimous approval and anticipation. Thank you Larry for your time and efforts.

We are very fortunate in this Branch to have contact with such a diverse membership from whom we may draw a little better insight into the hydrographic and cartographic world, to say nothing about the boundless vault of "good ol' time" stories. I hope we in Central Branch can set this as a goal and provide a valued service. This may not consist of earth shaking revelations but simply a common tie to let professionals of common interest interact.

One vehicle for this was Brent Beale's talk keeping us abreast of new charting technology. We will also have the pleasure of hearing Mr. Gary Chisholm of New Zealand in March and this should further narrow the Information Gap. All this adds up to what should prove a potent year for CHA and our Central Branch.

- Sean Hinds.

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Next Meeting

Our next Central Branch business meeting will be at 19:00 on Wednesday 14 March 1990 hosted by Sam Weller at his home: 4062 Lorraine Crescent, Burlington.

Speaker is Gary Chisholm. A hydrographer with Datacom Software Research of Christchurch, NZ, he will speak on "Hydro": a software package for laptop computers capable of data acquisition and processing. He may also give us a few words on the Syledis installation used for the America's Cup yacht race. After the business part of the meeting we'll chat with Gary over Beer and Pizza.

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Central Branch of CHA - Financial Statement  
12 months ended 31 December 1989

Balance forward 31 December 1988: \$ 1,078.96

Receipts

Central Branch dues	\$ 1,900.00	
International dues	811.10	
Sustaining dues	150.00	
H2O Bonspiel: cash in	1,377.00	
Malaysians' per diem	5,000.00	
1987 Conference	1,090.19	
1989 Conference	1,000.00	
Refund: Nat Dues overpaid	294.00	
CHS Hats	354.75	
Bank Interest	395.12	\$ 12,372.16
		\$ 13,451.12

Expenditures

National dues	\$ 1,415.00	
Postage	502.07	
H2O Bonspiel	200.00	
H2O Bonspiel: cash out	1,377.00	
Customs duty	23.78	
Malaysians' per diem	5,000.00	
Dinner: Malaysians	42.00	
1987 Conference to Nat.	545.09	
CHS Hats	405.00	
Meetings	233.64	
Summer Barbecue	164.26	
Wade Essay Award	100.00	
NewsLetter	170.37	
Calligraphy	32.00	
Bank charges	12.00	\$ 10,222.21
Balance 31 December 1989:		\$ 3,228.91

Allocated Funds

1990 Membership dues	\$ 120.00	
1990 Branch Dinner	400.00	\$ 520.00
Working Balance 31 December 1989:		\$ 2,708.91

[Note: To assist the Editorial team, some Lighthouse money (reported below) is handled by the Central Branch treasurer. This is passed to Lighthouse on request.]

Lighthouse "Convenience" Account

Balance forward 31 December 1988: \$ 136.11

Receipts

Subscriptions	\$ 3,681.90	
Courier refund	60.00	\$ 3,741.90

Expenditures

To Lighthouse	\$ 3,000.00	
Refunds	55.00	
Courier charges	60.00	
Returned cheque	25.00	
Stationery	90.38	
Postage	16.68	\$ 3,247.06
Working balance 31 December 1989:		\$ 630.95

(T. Herron) Treasurer

(R. Sandilands) Auditor

Minutes of General Meeting of CENTRAL BRANCH held on 23 January 1990

1) Sean called the meeting to order at 19:15 and welcomed those present.

**Attendees:**

Sean Hinds - V-P  
Brent Beale - Sec-Treas.  
Dave Caswell Mike Crutchlow Paul Davies  
Terese Herron Ken McMillan Al Koudys  
Brian Power Bruce Richards Ab Rogers  
Boyd Thorson Dennis St.Jacques

2) MINUTES: Minutes of December 13 meeting were circulated in the newsletter and available at the meeting.

Moved: A. Koudys/B. Power CARRIED

3) T. Herron presented the treasurer's report for the year to 31 December 1989.

Moved: T. Herron/B. Thorson CARRIED

4) The Correspondence file was reviewed by S. Hinds and included the following items:

- The final quarterly report for the CHA/CIDA Jamaica Project was received;
- A biographical letter for the Personality file from Capt. Keith Millen of the Port of London Authority;
- Letter from Commander L. Robbins re International Correspondent for the newsletter;
- Request from Career Mobile (a career education facility) for information re careers in our discipline;
- Notification of the death of one of our International Members, Luis de la Rocha of Antigua. Luis and his father died in a plane crash in Honduras on Oct. 21, 1989. Our deepest sympathies go to their family;
- Request from International Member Charles Meador of Miami for copies of our CIDA reports;
- Minutes of Central Branch Executive Mtg. Dec.19/89.

**5) COMMITTEE REPORTS:**

**Membership:** T. Herron said 35 members were paid up and receipts will go out in the NewsLetter. K. McMillan said he has recruited two new members. Sean also welcomed two other new members: J. Robert Morgan of Romor Equipment in Mississauga; and from the International sector Lt. Commander A.R.M. Al-Shehri of the Kingdom of Saudi Arabia. **Welcome aboard!**

**Bonspiel:** B. Thorson expressed his concern that currently there were more sponsors for the event than paid curlers and was hopeful that those intending on participating would come forward very soon.

**Wade Essay Award:** B. Thorson stated that the essay award information letters had been sent out and does not expect any responses until the late spring. D. St.Jacques suggested that we send the info letter to Ryerson College.

**ACTION: B. Thorson.**

**Seminar:** B. Power said the next seminar will be at 19:00 on **Tuesday February 13** at his residence: 2431 Cavendish Drive, Burlington. Our speaker will be **Vic Cairns** on the history of the Hamilton Harbour vicinity.

There will also be a demonstration and talk on GLLFAS' Geographic Information System SPAN. This will be at 13:00 on March 19 in the South Seminar Room, CCIW, Burlington.

The evening meeting on March 14 will be held at Sam Weller's home: 4062 Lorraine Crescent, Burlington at 19:00. Special guest speaker will be Gary Chisholm, a new International Member from New Zealand.

The Branch AGM dinner meeting in December is being coordinated by K. McMillan and J. Berry.

The results of the Events Questionnaire have been tallied and Brian presented the results:

Technical Seminars:

Sonar Applications	14
Electronic Chart	20
CARIS Applications	9
Law of the Sea	14
Survey Liability	10
GPS	18

Non-Technical Seminars:

Great Lakes history	19
Power Squadron	13
Salvage Divers	15
Acid Rain	10
Time/Budget Mngmt	12

Non-Technical Tours:

SkyDome (Toronto)	12
Merchant Ship	13
Steel Company	9
Winery	14
Brewery	9

Technical Tours:

Bayfield Institute	7
Private Survey Co.(s)	14
Harbour Commission	4

**Lighthouse:** B. Richards reported that the Lighthouse Editor had 3 papers in hand and four on the way for the coming issue. He was pleased to report that Lighthouse is now operating in the black and the old Lighthouse debt may be paid off shortly.

6) Other business included K. McMillan reporting that there have been 5 CHA responses (total of 8 interested) for the Ice Fishing excursion to Lake Simcoe.

**[see next page for more information]**

7) The business part of the meeting adjourned at 20:00.

Moved: T. Herron/B. Power CARRIED

We then settled back with beer and pizza and enjoyed an interesting overview of Electronic Chart development given by Brent Beale. He is Scientific Authority of an Electronic Navigation Chart development project with Offshore Systems of Vancouver. The talk was illustrated with three videos and generated good discussion.

\*\*\*\*\*

You thought your bill was high?

In a typical year, Joseph Brant Memorial Hospital [Burlington] uses:

10,813	Curad bandages
12,401	tongue depressors
12,503	dressing eye pads
17,006	sponge gauzes
23,040	rolls of toilet paper...

- On Call, the J.B.M.H. newsletter.

From our International Correspondent

Having accepted the commission to write as International contributor to the NewsLetter, I immediately found my mind a blank! Not an unusual state of affairs for me, but it was worrying on this occasion since this marks the start of a new initiative on the part of the Executive to involve International Members: a move I applaud. (One must here add that Sam Weller has been most active in maintaining a semi-personal link with we Int'l members in the past and has helped us all feel involved in the work and life of the Branch and Association. Thanks Sam.)

I thus start with a plea for International Members to send snippets of news to me at: 12b Bedford Towers, Kings Road, Brighton, BN1 2JG, UK, or FAX: 0273-773789, c/o Racal Marine Systems. All scraps very welcome!

It was only later, unfortunately, I realised three CHA Int'l Members had sat down together at the Hydrographic Society AGM in London. ADAM KERR, a Director of the International Hydrographic Bureau, was elected President and at Council the next day demonstrated that he would take a keen and active interest in the Society's work and not view the appointment as that of a figurehead. Captain KEITH MILLEN, hydrographer with Port of London Authority, was also at the AGM. Keith is Chairman of FIG Commission 4 so the Hydrographic Society and FIG 4 will liase closely in future.

The influence and contribution these two alone make to international hydrography shows the powerful part Int'l Members of CHA play in our discipline, as also do others such as GEORGE GOLDSTEEN (principal lecturer in hydrography at Australian Maritime College) and IAN BARTHOLEMUEW (Royal Navy hydrographic officer on loan to Fiji as Hydrographer). In future newsletters I hope to focus on the parts Int'l Members play.

One of the attractions of the CHA is the innovative nature and reputation for forward thinking enjoyed by Canadian hydrographers and the regard in which the world hydrographic community holds them, but distance too often means we can only share vicariously in seminars etc. through the pages of journals such as Lighthouse. One side advantage of my posting to UK has been the opportunity to attend conferences such as NAV89, the Royal Institute of Navigation's conference on satellite navigation in London in October 1989. This was well attended by hydrographers of all disciplines and has been well reported in other magazines. It was a good and detailed exposition of GPS/GLONASS and specialised topics such as Differential GPS were well covered.

I am also looking forward to attending OI90, the oceanographic conference and exhibition in Brighton in March. I hope other CHA members attending will get in touch with me since I fortuitously happen to be based in Brighton for a while. Confidences exchanged over a few drinks will not (necessarily) be reported in this column!!!

- Larry Robbins [Commander, RNZN].

\*\*\* SPECIAL EVENT !!! \*\*\*

The 19th annual H2O Bonspiel will be at the Grimsby Curling Club on Sunday 18 February 1990.

This is a fun Bonspiel so new curlers are most welcome. Your \$25.00 entry fee includes the curling, a fine home-cooked meal and (thanks to our generous sponsors) there will be prizes for everyone. Last year's 'spiel was lots of fun and this year promises to be even better.

If you have not done it yet, send in your entry form for the H2O Bonspiel today! Give Boyd Thorson a call at (416) 336-4729. We have spaces for a few more curlers so get your name in ASAP.

See you there!

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Ever noticed...?

When you open the window you get fresh air but when someone else opens it you get a draught!

\*\*\*\*\*

Ice fishing on Lake Simcoe

An ice fishing trip to Lake Simcoe has been arranged! At last count fifteen people have expressed interest as suggested in the last newsletter: not enough to charter a bus, so we'll do it the car-pool way. (You are still welcome, if you've not put your name in yet.)

Everyone meets at 5.00 am on Saturday March 3, 1990 at CCIW [867 Lakeshore Road, Burlington]. We'll pool up in cars and share costs for the drive. The convoy of icefisherpeople [!] will head for Beaverton where we'll be taken in enclosed bombardiers to the heated ice huts. Live bait will be provided. Fishing gear is available at \$6.00 extra but bring your own packed lunch.

We'll be taken off the ice at 5.00 pm for the return trip, arriving back at CCIW about 8.30 pm the same evening.

We must have the money in by February 15 to reserve the huts. Fee is \$25.00 per person (\$20.00 for paid-up CHA members) to Sean Hinds or Darren Keyes.

***Your Business Card here!***

***We are offering an opportunity for our Members to bring their services to the attention of all our readers and at the same time help defray the costs of this newsletter.***

***Price: \$50.00 per issue.....(416) 336-4732***