



# NEWSLETTER

\*\*\* January/February 1991 \*\*\*

## Canadian Hydrographic Association

### Central Branch

### 1991 Executive

#### Addresses:

Jim Berry  
700 Krosno Blvd.  
Pickering, Ontario L1W 1G3  
FAX: (416) 392-9726

Vice-President: Sean Hinds (416) 336-4847  
Secy.-Treasurer: Terese Herron 336-4842

Executive Members: Jim Berry (416) 392-9721  
John Dixon 336-4831  
Al Koudys 336-4846  
Ken McMillan 639-0931  
Brian Power 336-4831  
Keith Weaver 336-4538  
Sam Weller 336-4732

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

### International Members

Sam Weller, Sean Hinds, Larry Robbins.

### Launch Replica

Ken McMillan, Jim Berry, Dennis St. Jacques.

### Lighthouse

Sam Weller, John Dixon, Terese Herron, Sean Hinds, Al Koudys, Brian Power, Keith Weaver.

### Membership/Nominations/Elections

Keith Weaver, Terese Herron, Al Koudys, Ken McMillan.

### Newsletter

Sam Weller, Jim Berry, John Dixon, Sean Hinds, Brian Power, Larry Robbins, Keith Weaver.

### Seminar

Brian Power, John Dixon, Ken McMillan.

### Social Events

Sean Hinds, Jim Berry, Terese Herron, Ken McMillan, Brian Power.

### Wade Essay Award

Terese Herron, Sean Hinds, Keith Weaver.

Notes from the Branch Vice-President

Those of us at Central Branch that have not been fortunate enough to get away are well into the winter doldrums. The Seminar Committee has done a good job of supplying relief and we have had a lunch-time seminar by Henk Don on his experiences as Manager on last summer's remote vehicle survey of the 1812 warships Hamilton and Scourge. The project was dubbed the JASON PROJECT after the Woods Hole remote vehicle which filmed and surveyed the ships in 300 feet of water.

An interesting evening was also held at Keith Weaver's residence where we were brought up to date on the recent Executive meeting and laid some ground work and budget for the coming year. Special thanks to our guest speakers from Laurentian Financial Services who later gave us some insight into financial planning and investments.

Our next meeting, hosted by Brian Power on March 20, will be both informative and entertaining with Captain Elko Merk as guest speaker.

The world of Hydrography is evolving at a rapid pace and for those caught in the middle, it is sometimes too much to keep up with all the technology. To help with information exchange we have our journal Lighthouse and to a lesser degree our Branch NewsLetter. Our news-letter Editor, Sam, would surely enjoy passing on any information that happens his way. Where are the surveys? What equipment is used and at what scale? Any innovations? As a starter we offer an item on Page 3 about our own CHS work this year. Pertinent information - brief and to the point - can be used, will be of interest and may be followed up by one of our members.

The advertisement corner is also available and is a workable medium to inform members of opportunities (plus it helps pay the bills!).

Members in good standing for 1991 should have received their new CHA lapel pins by now. If you sent in dues and did not receive a CHA pin please contact us and we'll rush it out to you. Extra pins are \$2.50 plus postage.

- Sean Hinds.

\*\*\*\*\*

Next Meeting

Our next meeting will be at 19:00 on Wednesday 20 March, hosted by Brian Power at his home: 2431 Cavendish Drive, Burlington.

Our guest speaker is Captain Elko Merk who will talk about his experiences as a pilot on the Great Lakes. Captain Merk is also a lecturer at Niagara College and is now in the midst of giving two five-week courses at CCIW on basic navigation.

After the business part of the meeting there will be a social time with beer and pizza.

Central Branch of CHA - Financial Statement  
12 Months ended 31 December 1990

Balance forward 31 December 1989: \$ 3,228.91

**Receipts**

Membership dues	\$ 3,162.31
Bank Interest	628.36
NewsLetter advertising	150.00
H2O Bonspiel receipts	1,214.70
Postage (CHA National)	27.30
Stationery (Quebec)	308.84
Stationery (National)	1,352.06
AGM Registration	580.00
AGM Bar Receipts	146.75
(Sponsor) McQuest Marine	112.00
(Sponsor) Romor Inc.	110.00
(Sponsor) CHS	49.76
Seminar donation	20.00
	\$ 7,862.08
	\$ 11,090.99

**Expenditures**

National Dues	\$ 1,750.00
AGM expenses	1,242.47
Summer BBQ	102.85
Certificate calligraphy	20.00
Certificate seals	19.61
H2O Bonspiel expenses	1,392.00
Postage	546.57
Seminars	198.45
Stationery	1,979.15
Bank Service Charges	12.00
Cap't Vancouver Branch	30.00
Newsletter	155.66
	\$ 7,448.76

Balance 31 December 1990: \$ 3,642.23

.....

**[Note: To assist the Editorial team, some Lighthouse income and expenditures (reported below) are handled by the Central Branch treasurer. The balance is held available and is passed to Lighthouse on request.]**

.....

Lighthouse "Convenience" Account

Balance forward 31 December 1989: \$ 630.95

**Receipts**

Subscriptions	\$ 3,577.12	\$ 3,577.12
		\$ 4,208.07

**Expenditures**

Stationery	\$ 585.30
to Central Branch	5.00
	\$ 590.30

Balance 31 December 1990: \$ 3,617.77

.....

(B. Beale) Treasurer

(R. Sandilands) Auditor

Minutes of General Meeting of CENTRAL BRANCH held on 5 February 1991

1) Sean Hinds called the meeting to order at 18:40 and welcomed everyone.

Attendees:

S. Hinds	- V.P	
B. Power	- A/Secretary	
J. Berry	J. Delle Fave	A. Koudys
A. Leyzack	C. Leyzack	J. Medendorp
B. Power	N. Prince	B. Thorson
K. Weaver	J. Weller	

2) Minutes: The minutes of the last meeting (30 Nov. 1990) were circulated in the NewsLetter and copied into the evening's agenda.

Moved by J. Weller/B Thorson CARRIED

3) Treasurer's Report: In Terese Herron's absence, Sean Hinds presented the treasurer's report for the year 1990.

Moved by K. Weaver/J. Medendorp CARRIED

4) Correspondence: An announcement has been received from the CHA National President, Dave Pugh, that the 1991 Annual Director's meeting will take place on April 15th and the Annual General Meeting to follow two days later on the 17 of April in Rimouski Quebec.

5) Membership: Keith Weaver reported that the Branch's membership paid up to date stands at 25 In-House, 18 Out-House and 9 International members. Keith extended a warm welcome to four new Branch members, two In-House: Jon Biggar and Mike Powell from C.H.S; and two Out-House: Bill Clarke from Clarke Matthews Ltd. and Riaz Farooqui from Ontario Hydro. Welcomed to the International membership were I.D. Habens and Matthew John Smith of Racal Marine Electronics, and Phil Harrison of Harrison Davison Inc. Welcome aboard!

6) Note: The new CHA lapel pin is being sent out to all Central Branch and International Members on payment of 1991 dues. If yours has not reached you yet please let us know.

7) H2O Bonspiel: Boyd Thorson announced that we had 48 curlers registered to curl on February 10th in Grimsby and everything was in hand. Boyd was assured that Central Branch would continue to sponsor the Bonspiel for the amount of \$250.00 as noted in our 1991 Branch Budget. The only outstanding items remaining to be done were buying prizes and budgeting for the G.S.T.

8) Seminar: An evening seminar is planned for March 20th at the home of Brian Power. Our guest speaker will be Captain Elko Merk who is a Great Lakes Shipping Pilot. Captain Merk will be speaking on his experiences.

**NOTE: The date has been changed to March 20th because of conflicts due to the March school break.**

9) Wade Essay Award: The committee reported only one essay has been received so far. Committee members are reviewing the Essay Award format in hopes of obtaining a better response in the future.

10) Historic Boat Ad Hoc Committee: This committee was formed to manage and help with the construction of a full scale model of the first known Hydrographic Survey Boat used on Lake Ontario in 1783-85. The project was proposed to the CHA at our Branch AGM in November '90 by Mr Ian Morgan who was on hand then to discuss plans and answer questions. Ken McMillan and Jim Berry are our committee members and Ken reports that construction drawings are near completion and financial support is being pursued. The project has the support of our National President and the C.H.S. in Ottawa. Anyone able to work on the project please contact Ken or Jim.

11) Proposed Budget for 1991: Sean Hinds presented the 1991 budget. [see next page for details]

Moved: J. Berry/B. Power CARRIED.

It was agreed that the Central Branch A.G.M. will again be supported by \$400.00 of Branch funds and that in future years it might become self supporting.

12) Other Business:

a. Auditing of the Books: In the past Rick Sandilands has reviewed and audited Central Branch's finances.

Motion: "that R. Sandilands be the auditor for CHA Central Branch for the years 1990 and 1991."

Moved: B. Thorson/K. Weaver CARRIED.

b. Signing Authority: A change of signing authority is required for the new executive.

Motion: "to change CHA Central Branch financial signing authority to Terese Herron and Sean Hinds."

Moved: J. Medendorp/B. Thorson CARRIED.

c. CHA Crest/Logo: It was mentioned that a woven CHA crest should be created for use on jackets, hats etc.

Motion: "that Central Branch executive approach National Directors at the April 1991 AGM with the offer that Central Branch organize computerization of the CHA logo for future use as a crest on hats and jackets."

Moved: B. Power/J. Berry CARRIED.

d. Proxies for National AGM: Sam Weller asked about the Branch's proxies for the AGM, expressing some concern about receiving them in time. Sean stated he has spoken with the National President and the proxies are in the process of being mailed to the Branches.

e. Locale for AGM: Andrew Leyzack offered to look into the availability of the Alexandra Yacht Club (Toronto) as an alternative location for the Branch's AGM if required. Many thanks Andrew.

13) The business meeting adjourned at 20:40.

Moved: A. Koudys/K. Weaver CARRIED.

\*\*\*\*\*

We then enjoyed a very informative and valuable presentation on Personal Financial Planning by Jane Capell, Alistair Melville and Annette Douglas of Laurentian Financial Services in Burlington. Thank you all for your time and insight. Their seminar was followed by our Social Time with beer and pizza.

Jim Berry's column

Hope you are making sure to lock the door tight. With the brisk winter wind that's blowing these days; the last thing you want is for the door to blow open to reveal your private endeavours to the waiting world.

Leaving cold thoughts of the Out-House "behind" us...

Happy to report fellow employee Richard Padmore and his wife Joan are proud parents again. Clare was born on February 11 at Toronto East General Hospital, a sister for Jennifer and Kathryn, weighing in at 7 pounds 5 ounces. Congrats to you all.

Due to the success of our AGM and Dinner last November, I'm happy to report a bigger and even better event is in the works for 1991. It was great to see so many old friends and to put faces to names. A very special thanks to everyone who came out to participate in making this an evening to remember.

Incidentally, I hear that International Member Dr. Stelios Mertikas of Greece is at Erindale College for a while. Welcome to Canada, Stelios! Hope to see you at our March meeting and introduce you to fellow members.

Keith Weaver reports we are a little slow getting our Dues in this year. I know times are tough, but being a member of the CHA is worth every penny. Let's dig deep and get it in while we remember. High interest loans are available if needed through the Weaver Finance and Loans Co...

Response to date has been poor to our consideration of supporting the rebirth of the 1783-85 hydrographic survey launch. Your exec. and those at the AGM thought this was an exciting and worthwhile project for the CHA to co-ordinate. Your thoughts, help, whatever, are needed now or this project will remain at the bottom of the lake. Please call any exec. member to offer your support.

Our "Business Card" spot is proving popular with our members. Two of our Out-House members (Paul Wessler and Scott Holladay) are with Aerodat in Mississauga and arranged a very interesting tour around their facilities a couple of years ago. Thanks again.

For only \$50. you, too, can get access to a readership of just over 12 million, or maybe slightly less. Whatever, send along a cheque and your card to Sam with some additional info and he'll see that it gets reported. For a hundred dollars Sam will also throw in an escorted tour of CCIW. And maybe even a wine tasting.

In closing, a recent report reveals that outhouses have passed through three phases already: taken for granted necessities; objects of rustic stigma; items of nostalgia. And a fourth may be in the wind: ecologists, pollution fighters and the back-to-nature brigade believe a step toward the outdoor privy is a step in the right direction.

Central Branch 1991 Budget

## Anticipated Revenue:

Membership dues	
- 74 Branch	\$ 2,220.
- 30 International	900.
- 1 Sustaining	150.
Bank interest	600.
NewsLetter Income	150.
AGM Income	50.

Total income \$ 4,070.

## Anticipated Expenditures:

National Dues	\$ 1,700.
Wade Essay Award	200.
H2O Bonspiel	250.
Seminars	240.
Calligraphy	40.
Summer Barbecue	150.
Postage	550.
Newsletter	250.
Stationery	100.
Bank charges	20.
lapel pins	150.
AGM fund	400.
Miscellaneous	20.

Total expenses: \$ 4,070.

\*\*\*\*\*

News from the Surveys:

The Canadian Hydrographic Service will be exercising some of the new technologies in 1991. Central and Arctic Region's High Arctic survey, on the north end of Baffin Island, will use the Trimble Pathfinder GPS receivers in their helicopters to position spot soundings. Positions will be post-processed by differential techniques to obtain accuracies of better than 25 metres. The data, however, will be portrayed at a scale of 1:125,000.

The airborne laser bathymetry system Larsen is scheduled to be used in Central and Arctic Region of the Canadian Hydrographic Service under contract with Terra Surveys. Ground truthing, shoals and detail will be carried out with traditional methods by CHS to produce field sheets at a scale of 1:20,000.

- Sean Hinds.

# AERODAT Ltd.

## HIGH RESOLUTION AIRBORNE GEOPHYSICS

HEM • AIRBORNE BATHYMETRY AND SEA ICE MEASUREMENT  
HI SENS MAG • ELECTRONIC NAVIGATION • LASER PROFILING

CUSTOM DATA PROCESSING, COLOUR PLOTTING AND SOFTWARE

3883 NASHUA DRIVE, MISSISSAUGA, ONTARIO, CANADA, L4V 1R3  
Telephone (416) 671-2446 • Telex 06-968872 • FAX (416) 671-8160