



# NEWSLETTER

\*\*\* April/May 1991 \*\*\*

## Canadian Hydrographic Association

### Central Branch

### 1991 Executive

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Ken McMillan 639-0931  
Brian Power 336-4847  
Keith Weaver 336-4538  
Sam Weller 336-4732

## Central Branch Committees

### International Members

Sam Weller, Sean Hinds, Larry Robbins.

### Launch Replica - Ad hoc

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

The old adage of "stop the world I want to get off" rings a familiar tune but what keeps you on is a curiosity of what lingers beyond the next turn. This is certainly the case with our Branch activities. Since our last NewsLetter there have been some interesting events.

The CHS Conference in Rimouski was well attended and well appreciated. I attended the CHA Directors Meeting and some highlights are on page 2. Of special note is the retirement of Tom McCulloch who for several years has put forth an extraordinary effort on our behalf under not ideal conditions. Thank you, Tom, for all you have done.

The CHA AGM had a good deal of competition from Conference activities and was rather brief with points of interest also in the minutes on page 2.

You will note from the minutes of this Branch meeting that we did not support the notion of the CHA involving itself in the registration duties for the 1993 CHS/CISM Conference. After conferring with the Branch Executive and the National President and some discussion with members of the Conference Planning Committee, I have initiated a meeting to further discuss this motion and to possibly reconsider our previous decision. Due to the urgency of this matter and the limited time available with our field obligations I have called a Special Meeting for 16 May 1991. We'll delay mailing this NewsLetter and include an insert with the outcome of this meeting.

I regret any concerns that members may have on the grounds of short notice but feel that the interests of the Branch will best be served by handling matters this way.

- Sean Hinds.

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News of our Members

Donald C. Knudsen is from Petrolia, Ontario, and earned his BASc and MASc in Mechanical Engineering at the University of Waterloo, and his MS (1975) in Ocean Engineering at the University of Massachusetts. He then joined the Development Section of the Canadian Hydrographic Service at CCIW, Burlington.

In 1979 Don moved to the Canada Centre for Remote Sensing in Ottawa and worked on the development of a variety of systems for airborne remote sensing, then in 1981 he founded Knudsen Engineering to pursue his interest in digital electronics. He has since developed a range of airborne remote sensing systems and has made a special focus on underwater acoustics. In 1989 he received the \$25,000. Award of Distinction from the Manning Foundation for his sonar work.

Don and Judith and their two teenagers now live and work in Perth, Ontario. Don is too busy for hobbies, Judith says, but does find some time for his beloved 1961 TR3.

Central Branch  
Treasurer's Report to 29 April 1991

Balance forward 20 March 1991: \$ 5,287.93

Receipts

Membership dues	\$ 360.00
Bank Interest	21.05
NewsLetter adverts.	100.00
	\$ 481.05
	\$ 5,768.98

Expenditures

Mimico Cruising Club	\$ 200.00
Bank Service Charges	1.00
Postage	6.24
	\$ 207.24

Balance 29 April 1991: \$ 5,561.74

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[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.]

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Lighthouse "Convenience" Account

Balance forward 20 March 1991: \$ 1,885.98

Receipts

Subscriptions	\$ 206.40
	\$ 206.40
	\$ 2,091.38

Expenditures

nil

Balance 29 April 1991: \$ 2,091.38

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**No parking**

LONDON (Reuter) — A U.S. navy plane got a parking ticket after it overshot the runway at a British airbase and landed on a road.

A police sergeant slapped the fine equivalent to \$25 Cdn on the Viking S-3 anti-submarine plane despite its pilot's protests.

The plane overshot the runway while landing at a Royal Air Force base in southern England where it was due to fly in an air show.

Minutes of General Meeting of CENTRAL BRANCH held on 30 April 1991

1) This Meeting was held at 2668 Cavendish Drive, Burlington. Sean Hinds called the meeting to order at 19:10 and welcomed our guests: Eva Macdonald and Commander Hamdan bin Othman, RMN.

Attendees: S. Hinds- V.P S. Weller- A/Sec  
J. Berry J. Delle Fave K. Dexel  
J. Dixon A. Koudys B. Tinney  
E. Macdonald G. Macdonald J. Medendorp  
B. Power A. Rogers K. Weaver  
Hamdan bin Othman.

2) A special privilege for us this evening was the presentation of an Honorary Membership to George Macdonald. Sean briefly reviewed George's activities in support of the CHA, including 9 years as an officer of the CHA and nine years as editor of our journal Lighthouse. On behalf of the National Executive and Board of Directors of the Canadian Hydrographic Association, Sean presented George with a framed Membership Certificate and a small gift as a token of appreciation.

3) Minutes: The Minutes of the last meeting (20 Mar. 1991) were circulated in the NewsLetter:

Moved: J. Weller/B. Power CARRIED

4) Sean presented the Treasurer's report:

Moved: J. Weller/B. Tinney CARRIED

5) Correspondence: Sean reviewed the recent items - Newsletter from Quebec Branch; report from T.D.W. McCulloch on Jamaica Project; Program for Export Market Development to promote Canadian services and products via non-profit organizations; a report from Barry Lusk on Malaysian Training Project.

6) The DM and AGM at the CHS Conference, Rimouski.  
- The by-laws have been translated and will be circulated.  
- Board of Directors supports CHA association with CISM and FIG Commission IV to share concerns with the International Union of Surveying and Mapping.  
- Associations with gross revenue under \$30K do not need to register for a GST account, but are not exempt.  
- CIDA Projects: Tom McCulloch is retiring; Willie Rapatz assumes the manager's post; Mike Woods instructing in Jamaica 1991 to complete this project; Malaysia Project is seeking an instructor.

7) Annual General Meeting was brief. Highlights:

- The National part of our dues remains at \$15. for 1992.  
- 1993 CHS Conference will be held in conjunction with the CISM Convention at Toronto. Board of Directors felt it appropriate for CHA to request holding a Workshop in conjunction with the Conference. Our Branch Executive feels that it coincides with our mandate and would like approval from membership to proceed. The Workshop would be a half or full day event. Possible subjects: Maritime Delimitation; Liabilities of the Surveyor; Future trends in Hydrographic Surveying; The Electronic Chart (hands-on simulation with off-the-shelf equipment).

In discussion, it was felt the conference theme need not be a concern for the workshop. This is a joint conference with some concurrent papers/sessions.

Motion: "That Central Branch organize a workshop in conjunction with the 1993 conference in Toronto and that Central Branch Executive proceed with necessary planning and organizing.

Moved: G. Macdonald/B. Tinney CARRIED

8) It has also been suggested that CHA might like to handle the Registration side of the conference, as several members have experience. Vigorous discussion ensued, including concern that National President first formally approach our Branch in case of unexpected conflicts. Is this our sort of responsibility? Does administering a conference behind the scenes fit our mandate (education)? Would CHA be recognized as a co-sponsor in recognition of this considerable amount of work? Perhaps it would be more appropriate for CISM to handle the registration and CHA to focus on the Workshop rather than trying to handle two heavy responsibilities at the same event. CHA would be ideal for a Workshop but not the administration. Better for CISM or CHS to handle Registration.

Motion: "That this meeting of Central Branch feels it would be inappropriate for CHA to handle Registration at the 1993 Conference." Moved: B. Tinney/A. Rogers

Further discussion: the Aims of CHA have always been primarily educational, not administrative. It would be more appropriate if CHA were fully involved as co-sponsor.

CARRIED

9) Committee Reports

a) Membership: K. Weaver said 37 In-House (including 1 Honorary), 32 Out-House (including 1 Life), and 25 International members are now paid up for 1991.

b) Seminar: Brian Power said the committee is working on a program for the fall, similar format as in recent past.

c) G.E.Wade Essay Award: Sean (for Terese) said we are still encouraging entries for the 1990/1991 award.

10) Other Business: Jim Berry suggested some formal recognition for members who have made outstanding contributions to our Branch.

11) Business part of the meeting adjourned at 20:24.

Moved: A. Koudys/K. Weaver CARRIED

12) After a break, members enjoyed an interesting presentation by Commander Hamdan bin Othman, RMN. Hamdan has recently completed a three year term in command of the Royal Malaysian Navy survey ship "KD Mutiara" and is now head of the Cartographic Division of their Hydrographic Department. Hamdan spoke to us about the history of hydrography in Malaysia and their recent progress in surveying and chart production.

Jim Berry's column

Hope the winter wasn't too bad, or the seat too cold, where you were. You know for sure it's spring when Ab Rogers (CHSR, CHALM, FCHAIN, NCHAOH) shows up at Branch meetings wearing golf shoes.

Looking back to my very first column in the January 1989 NewsLetter, I indicated to you that "we'll dedicate this column to the Out-House members." In order to make this a useful communication tool we need your in-put. Take a few minutes to jot a few words on a post card to let us all know what you're up to this summer.

Got our yearly note from Guenter Bellach. Last we heard was that he was heading from Thailand to the Philippines, then back to Canada. Let's see what he's up to now...

*Hi, Jim! Sorry I did not make it to any of the meetings last summer. I was without 4 wheels & that restricted me from travelling outside the TTC net.*

*Since the middle of October, I am back here in Thailand. Do not know whether there will be work for me next summer in Canada in the prevailing economic climate, so I may elect to stay here.*

*Looking into buying a sailboat in Australia & going into the chartering business here. Just now I am exploring the various islands along the Thai southwest coast.*

*- Greetings, Guenter Bellach.*

Hope you're keeping a dairy, Guenther. This has the makings of a great book, and I want to see lots and lots of pictures next time you're back in Canada. Wheels or no wheels, let's get together.

Mark this date on your calendar: Thursday Dec. 5, 1991. Our Second Annual AGM and Dinner at the Mimico Cruising Club in Etobicoke. More details later.

We're glad to see another good Out-House member taking us up on the Ad-Op, as they say in political circles. You, too, can tell our readers about your products/services in this Business Card spot. The \$50. helps defray postage.

Don and Judith Knudsen enjoy the best of both worlds in that fine old Century farmhouse of theirs. Five of the Knudsen sounders, incidentally, recently survived four weeks of field work in the Arctic with John Medendorp, and their Digital Acoustic Imaging System (DAISY, for short) has moved from prototype to product stage.

Running out of room for now so keep those cards and letters coming. Have a safe summer, and remember to keep the fly swatter near by.

Oh yes. Ab Rogers is Retired, a Life Member, Former In-House, Now Out-House member, just in case you were wondering.

Central Branch Report 1990

Central Branch enjoyed a prosperous year in 1990. We continued with our seminar series and the publication of our Branch NewsLetter. Five newsletters were published in 1990 and are intended to keep members in touch between the biannual issues of Lighthouse by reporting minutes of meetings, news of members and Branch activities.

Our seminar series featured three excellent evening talks hosted at a member's home. These seminars are preceded by a brief business meeting and conclude with pizza and refreshments. One lunchtime demonstration and talk was also organized, and one afternoon lecture.

- Brent Beale (CHS/CCIW) presented an overview of the Electronic Chart development through videos and discussion;
- Vic Cairns (DFO/CCIW) presented a talk on the history of Hamilton Harbour;
- Gary Chisholm (Datacom-NZ) gave a demonstration of the Datacom data acquisition and processing software package 'HYDRO' then spoke on positioning for the America's Cup Yacht Race;
- Ken Minns (DFO/CCIW) provided a lunchtime demonstration of GIS 'SPANS' as it applied to fish habitat management in Hamilton Harbour.

Other activities of note were a one day Ice Fishing excursion to Lake Simcoe in February arranged by Darren Keyes. The 20th Annual Bonspiel was held again in February and was a great success. We even managed to introduce 16 individuals to the enjoyable sport of curling. The summer BBQ was hosted by Bruce and Joanne Richards and was open to members and their families. A good time was had by all.

The Central Branch Annual General Meeting was the culmination of a good year. The meeting and dinner was held at the Mimico Cruising Club and was attended by 40 members. Our guest speaker was Mr. Brian Denney who gave us an interesting presentation on the development of the Toronto waterfront.

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