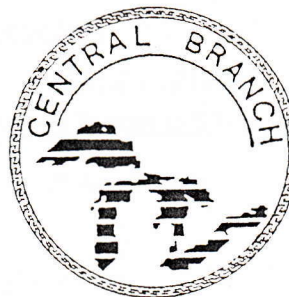


The Canadian Hydrographic Association  
Association canadienne d'hydrographie



## NEWSLETTER

\*\*\* December 1991 \*\*\*

### Canadian Hydrographic Association

#### Central Branch

#### 1991 Executive

#### Addresses:

Vice-President: Sean Hinds (416) 336-4846  
Secy.-Treasurer: Terese Herron 336-4523  
  
Executive Members: Jim Berry (416)392-9721  
John Dixon 336-4847  
Al Koudys 336-4833  
Ken McMillan 639-0931  
Brian Power 336-4847  
Keith Weaver 336-4538  
Sam Weller 336-4732

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

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.

#### Seminar

Brian Power, John Dixon, Ken McMillan.

#### Lighthouse

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

#### Wade Essay Award

Terese Herron, Sean Hinds, 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.

#### Social Events

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

Notes from the Branch Vice-President

We're coming quickly to the end of another year. Somewhere I read they were supposed to get easier but it seems that was superseded by words I've not yet read.

For those of you not at the Branch AGM, I would like to thank the organizing committee for a job well done. We had 38 in attendance for an enjoyable dinner and a fine presentation by our National President, Dave Pugh.

I will take this opportunity to again thank the outgoing Executive for an outstanding year that featured an increase in membership, a number of successful social events and informative seminars. The 1992 Executive has been filled by some familiar faces to whom I am grateful for their perseverance and their commitment. Welcome back. To our two new Executive Members I extend a warm welcome and the assurance that 1992 will be anything but boring.

On the social side, I had a visit from a Branch Member gone International: David Caswell. Previously from Burlington, Dave is now with Pelagos Corp. of San Diego, California. Dave is comfortable with his new post but cannot entirely avoid the cold as he has had occasional assignments to the Arctic. Good luck, Dave. Our thanks to Gary Chisholm, in New Zealand, for forwarding copies of their Hydrographic Society Newsletter. We at Central Branch recently received a Christmas card from Larry Robbins depicting a view of Christmas Sound, Tierra Del Fuego, named by Captain Cook on Christmas 1774. These cards printed from Larry's private collection are a priceless reminder of the 'tradition' of Christmas. Thank you, Larry.

— Sean Hinds.

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Next Meeting

Our next meeting will be at 19:00 on Wednesday 15 January 1992, hosted by Keith Weaver at his home: 2668 Cavendish Drive, Burlington (just off Brant Street, first left south of Highway 5).

Our guest speaker will be Gary Kozak of Klien Associates, New Salem, USA, on "A New Generation of Side Scan Sonar". After the meeting there will be our traditional social time with beer and pizza.

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News of our Members:

Abdul Rehman Mohd. Al sheri was born and educated in Saudi Arabia, graduating from Riyadh High School, then attended Pakistan Naval Academy for his B Sc. Receiving a Naval Commission in 1976, he has worked in administration and Operations before moving to the Military Survey & Hydrography Dept. He is now on a hydrographic training course in Taiwan.

Married with four children, his hobbies include reading, travelling, and hydrography.

Central Branch

Treasurer's Report to 5 December 1991

Balance forward 29 April 1991:		\$ 5,561.74
Receipts		
Membership dues	\$ 270.00	
NewsLetter Ads	50.00	
Bank Interest	165.27	
		\$ 575.27
		\$ 6,137.01
Expenditures		
National Dues	\$ 1,380.00	
Postage	377.43	
NewsLetter	158.70	
Wade Essay Award	100.00	
Meetings	112.28	
CHA BBQ	183.35	
Deposit: AGM - Caterer	300.00	
Deposit: AGM - Club	200.00	
Calligraphy	45.00	
Stationery	12.39	
Bank Charges	11.00	
		\$ 2,880.15
Balance 5 December 1991:		\$ 3,256.86

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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 29 April 1991:		\$ 2,091.38
Receipts		
Subscriptions	\$ 621.42	\$ 621.42
		\$ 2,712.80
Expenditures		
Postage	\$ 578.58	
Photo-mech work	217.35	
Returned Cheque	25.00	
		\$ 820.93
Balance 5 December 1991:		\$ 1,891.87

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**On behalf of the Central Branch  
Executive, we wish our  
Members, far and near, a safe  
and Merry Christmas.**



Minutes of Annual General Meeting of CENTRAL BRANCH held on 5 December 1991

1) The Central Branch 1991 Annual General Meeting was held at Mimico Cruising Club, Etobicoke. B. Power welcomed everyone, introduced social committee and sponsors of the AGM, then passed meeting to S. Hinds for the business. Sean called the meeting to order at 6:42 pm, welcomed everyone and mentioned that this marked the end of the 25th year of the CHA. He gave some history of the CHA and said we were honoured to have our CHA National President Dave Pugh with us.

Attendees:

S. Hinds - V.P.	T. Herron - Sec.Treas.		
B. Beale	J. Berry	J. Biggar	N. Biggar
J. DelleFave	J. Dixon	L. Dixon	N. Frawley
K. Gray	J. Halsall	L. Hinds	A. Koudys
A. Leyzack	C. Leyzack	M. Lloyd	K. McMillan
R. Morgan	B. Power	N. Prince	J. Medendorp
D. Pugh	S. Pugh	S. Richmond	B. Robinson
A. Rogers	J. Thiel	D. Watson	K. Weaver
J. Weller.	A. Welmers	J. Wilson	A. Yip

2) Sean presented Minutes of meeting held 7 Nov. These had been circulated and were available now.

Motion to accept the Minutes:

- Moved T.Herron/J.Berry CARRIED

3) Terese presented the Treasurer's Report to date:

- Moved T.Herron/J.Dixon CARRIED

4) Elections Committee: Al Koudys gave results of the elections for 1992: V.P. - Sean Hinds, Sec.-Treas. - Terese Herron, Past V-P - Sam Weller. Executive Members: Jim Berry, Andrew Leyzack, Ken McMillan, Brian Power, Jennifer Thiel, Keith Weaver. Sean thanked the 1991 executive and welcomed the 1992 executive, wishing them a successful year.

5) The chairman of each committee then presented and moved their reports, printed in the evening's program:

Wade Essay Award: The 1991 winner of Wade Essay Award is Peter Knight, a CHA Member now working toward a Masters Degree in Survey Science Program at Erindale College, U of T. Committee will focus on local colleges or universities to stimulate 1992 participation.

- Moved T. Herron/K. McMillan CARRIED

Membership Committee: [See report on back page]

- Moved K. Weaver/J. Dixon CARRIED

Seminar Committee: We thank our guest speakers and home hosts for a fun 1991. Coming events are a seminar on January 15, 1992 at Keith Weaver's home. Speaker is Gary Kozak, Klien Associates, on "New Generation of Side Scan Sonar". February 26, 1992 at Sam Weller's home with Lorne Joyce, of Mississauga Historical Society, on "Stone Hookers". On March 18 Ed Lewis, Manager, Engineering & Technical Services, DFO, on "Arctic Communications" at Brian Power's home.

- Moved B. Power/J. Halsall CARRIED

NewsLetter Committee: [See report on back page]

- Moved J.Weller/ CARRIED

Lighthouse Committee: We help Lighthouse Editor produce and mail our journal. We maintain subscription list, handle correspondence, help locate articles and news items for publication, report to the Branch members, and generally help the Editor on request.

- Moved J.Weller/ CARRIED

International Members Committee: This committee helps maintain contact with International Members and ensure they have an opportunity to voice opinions and take part in CHA activities. We encourage communication between far-flung members, largely through the efforts of Commander Larry Robbins who is an International Member in New Zealand. International Members also receive the Central Branch NewsLetter to help keep in touch between issues of Lighthouse.

A major accomplishment this year is our first ever social event for International Members, during the Second Australasian Hydrographic Symposium at the University of New South Wales in Sydney, Australia, December 9 to 12, 1991. We hope several Members will be at the Symposium and able to take advantage of this opportunity, hosted by Larry Robbins & sponsored by CHA National, CHA Central Branch, and our Sustaining Member Racal Positioning Systems Ltd.

- Moved J.Weller/ CARRIED

Social Committee: This committee organizes social events sponsored by our Branch. In 1991 these included 20th Annual H2O Bonspiel, the CHA Summer BBQ, and this '91 AGM & Dinner. The committee thanks all those who helped make these fun & successful events. Brian Power is looking for volunteers to help with the H2O on the 16 February 1992.

- Moved J. Berry/K. Weaver

6) Terese moved that the business meeting adjourn.

- Moved T.Herron/J.Halsall CARRIED

Presentations were then made to Boyd Thorson and Tom McCulloch. Neither of these could be present, but their presentations will be forwarded to them.

Brian Power presented Boyd with a painting by a local artist of an "athletic" Boyd on a bicycle, along with a photo display of his time in Central Region.

On behalf of Central Branch, Sam Weller presented a Life Membership to Tom McCulloch. Sam mentioned some highlights of Tom's work with and for the CHA and Central Branch over the past 25 years. Thank you, Tom, from all of us.

[Sam's presentation is on the back page.]

We then enjoyed a fine buffet dinner and later settled back for Dave Pugh's talk on the CHA/CIDA training program in Malaysia. Dave has recently returned from a six-week teaching assignment there and shared his experiences with us.



Tom McCulloch and the CHA

by J. H. Weller

In February 1965 a group of CHS hydrographers met in Ottawa to discuss a difficult situation. The situation was that although our Canadian hydrographers were competent and highly skilled experts in their field, they had no technical qualification as such, nor were there certificates of hydrography or diplomas they could earn. The only recognized qualification was a deep sea Master's ticket, and that was hard to find in central Canada and perhaps no longer appropriate.

Those hydrographers felt the answer was to create a special association of hydrographers: an association whose main aim would be to *"advance the technical and professional ability"* of its members.

And so was born the idea of the CHA.

Tom McCulloch was one of the hydrographers at that meeting, and he is one of four hydrographers who persevered with the idea and were in effect the fathers of the CHA when it was founded in 1966 as the **Canadian Hydrographers Association**, and that same year he became the first Vice-President of Pacific Branch in Victoria, BC.

In 1967 he brought together a CHA Education Steering Committee and formulated the idea of two comprehensive courses in Hydrography, and with the blessing and support of senior CHS management the first Hydrography I course was offered that year, with instructors and syllabus supplied by Tom McCulloch and his Education Committee.

In 1968 Tom became National President of the CHA and then in 1970 continued with the Education Committee. This, incidentally, was the year he became Regional Hydrographer of Central Region just before its move from Ottawa to Burlington and had to step back from active involvement in CHA activities.

Now at a senior level of management, his support of the CHA from behind the scenes continued to be strong and valuable, and he was very supportive in 1977 when Gerry Wade, our National President that year, took early retirement and established a course in hydrography at Humber College.

In the 1980's Tom McCulloch, now retired himself but never one to sit idle, saw a need for hydrographic training in Third World countries. Under the auspices of the Canadian Institute of Surveying and Mapping and with financial support from the Canadian International Development Agency, he inaugurated hydrographic training programs in Jamaica and Malaysia, and in 1987 the CHA invited him to continue and to expand these programs and others in order to *"advance the technical and professional ability"* of hydrographers.

The past four years of CHA and CIDA sponsorship of these training programs has been exciting and fulfilling. In some cases Tom has found himself sweating blood to share his enthusiasm with the people we have been helping but in most cases the help has been eagerly accepted and built upon locally.

Tom is now really planning to retire, and Central Branch of CHA is taking this opportunity to offer a Life Membership to Tom. After 25 years of support and encouragement of the CHA in general and Central Branch in particular, this is well-earned, and we are delighted to be able to honour him in this way.

Tom McCulloch: this Life Membership is a small reward indeed, but it is a token of our esteem and our appreciation for all you have done for the CHA and for Hydrography. Long may you accumulate annual gold stickers to decorate this certificate.

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AGM Committee Reports

Memberships: Keith Weaver reported we welcomed 8 new members to Central Branch and 7 new members to International Branch in 1991. New branch members are Steve Drummond, independent; Bill Clarke, Clarke Matthews Ltd.; Riaz Farooqui, Ontario Hydro; George Fitzner, Braun Consulting; Stephen Kilty, Dighem Surveys; Rodney Reilly, Gov't of Ontario Mapping; Jennifer Thiel, CHS; Paola Travaglini, CHS.

New to International Ranks are George Betts, U.S.A.; Ing. Fosco Bianchetti, Italy; Guiseppe Biscontin, Italy; Ian Habens, U.K.; Fook Seng Kok, Malaysia; Austin Kovacs, U.S.A. and Matthew Smith, U.K.

Membership to date: 76 Central Branch and 31 International. We also welcomed two Sustaining Members in '91: Racial Positioning Systems Limited, U.K. and EG&G Marine Instruments, U.S.A.

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NewsLetter: Sam Weller said this committee produces the Central Branch NewsLetter as required. This goes out as soon as possible after each business meeting to distribute minutes and news of coming events, with one or two larger more newsy editions during the summer months. Including this December issue, we produced 7 issues of our newsletter this year.

Our special thanks go to Jim Berry and Commander Larry Robbins, RNZN, who are our two regular contributors. Jim writes a column to offer a forum for the news and views of our local Out-House members, and Larry's column helps our International Members keep in touch and, incidentally, helps to remind us of their special needs.