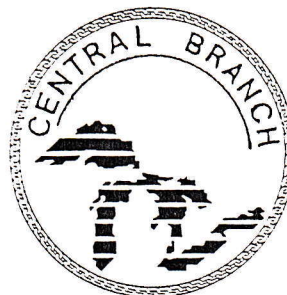


The Canadian Hydrographic Association  
Association canadienne d'hydrographie



## NEWSLETTER

\*\*\* September/November 1992 \*\*\*

### Canadian Hydrographic Association

#### Central Branch

#### 1992 Executive

Vice-President: Sean Hinds (416) 336-4851  
Secy.-Treasurer: Terese Herron 336-4832  
Executive Members: Jim Berry (416) 392-9721  
Andrew Leyzack 336-4847  
Ken McMillan 639-0931  
Brian Power 336-4847  
Jennifer Campbell 336-4830  
Keith Weaver 336-4538  
Sam Weller 336-4732

#### Addresses:

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) 336-4819/8916

### Central Branch Committees

#### Social Events

BBQ: Andrew Leyzack, Jennifer Campbell.  
AGM: Sean Hinds, Jim Berry, Terese Herron.  
H2O: Brian Power, Terese Herron.

#### Conference Workshop

Terese Herron, Brian Power, Keith Weaver.

#### Lighthouse

Terese Herron, Sean Hinds, Jennifer Campbell,  
Sam Weller.

#### Conference Registration

Keith Weaver, Terese Herron.

#### Wade Essay Award

Keith Weaver, Terese Herron, Sean Hinds.

#### International Members

Sean Hinds, Sam Weller, Larry Robbins.

#### Seminar

Brian Power, Andrew Leyzack, Ken McMillan.

#### NewsLetter

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

#### Heritage Launch

Sean Hinds, Jim Berry, Andrew Leyzack,  
Ken McMillan, Brian Power.

#### Membership/Nominations/Elections

Keith Weaver, Terese Herron, Brian Power,  
Ken McMillan.

Notes from the Branch Vice-President

Here is another fall Newsletter to coincide with the return of most field personnel (at least in the northern hemisphere). This particular season's-end marks a significant change for myself. My twelve years as a field hydrographer has taken me to Canada's majestic High Arctic, to the Great Lakes, and to many locales in between. I now assume a more office position with CHS chart production, and look forward to participating in Chartmaking from this new vantage point.

From the CHA perspective it is business as usual. The CHA Annual BBQ was held at Anna and Brian's and I extend a thank you for their hospitality, as well, to Jennifer and Andrew for organizing the bash. It was a fun afternoon with food galore and an endless supply from the Weller Cellar and the brew keg.

The Heritage Launch has moved from its summer residence to a warmer and drier home. We are happy to report that this phase was a success based on the thousands of onlookers who visited our display and the many who commended us on a worthwhile project. Thanks go out to all those who have helped with time and donations, especially the fantastic support from the survey community. Specifically, Gabriella Zillmer (Chair of Toronto Branch, Canadian Institute of Surveying & Mapping); Earl Brown (Director of Hydrography, Canadian Hydrographic Service); Jim Statham (President, Association of Ontario Land Surveyors); and Karl Wm. Kieninger (Treasurer, Hydrographic Society of America). It is encouraging to see involvement from disciplines other than hydrography as this highlights the common ground shared by survey science. The Committee is preparing a program for 1993 and comments or ideas are welcome.

The National AGM has been set for December 16 and will take the form of a Tele-Conference involving all the Branches. More details will come your way soon.

As you will notice there are a good number of candidates on this year's ballot, so please take the time to check off six names and return to the Branch.

— Sean Hinds.

\*\*\*\*\*

Wedding Bells toll!

Mike Johnston and Giselle Sterling married on July 18 at Chatham, Ont.

Jennifer Thiel & Kent Campbell married on September 5 in Mississauga, Ontario.

Larry Robbins and Jane Hickman also married in September. The wedding was in the UK, honeymoon in New Zealand. ["A long way between drinks" as the Governor of North Carolina said to the Governor of South Carolina.]

Congratulations and Best Wishes to you all!

Central Branch

Treasurer's Report to 4 November 1992

Balance forward 18 March 1992: \$ 2,890.34

Receipts

Membership dues	\$ 1,200.93	
CHA Shirts	245.00	
Bank Interest	56.34	
		\$ 1,502.27
		\$ 4,392.61

Expenditures

Stationery	\$ 767.05	
CHA Shirts	411.51	
AGM 1992 deposit	200.00	
BBQ float	150.00	
Workshop flyer	149.21	
Directors' Meeting	116.98	
Postage	207.07	
Bank Service Charges	10.00	
		\$ 2,011.82

Balance 4 November 1992: \$ 2,380.79

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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 will be passed to Lighthouse on request.]

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Lighthouse "Convenience" Account

Balance forward 18 March 1992: \$ 2,673.30

Receipts

Subscriptions	\$ 649.55	\$ 649.55
		\$ 3,322.85

Expenditures

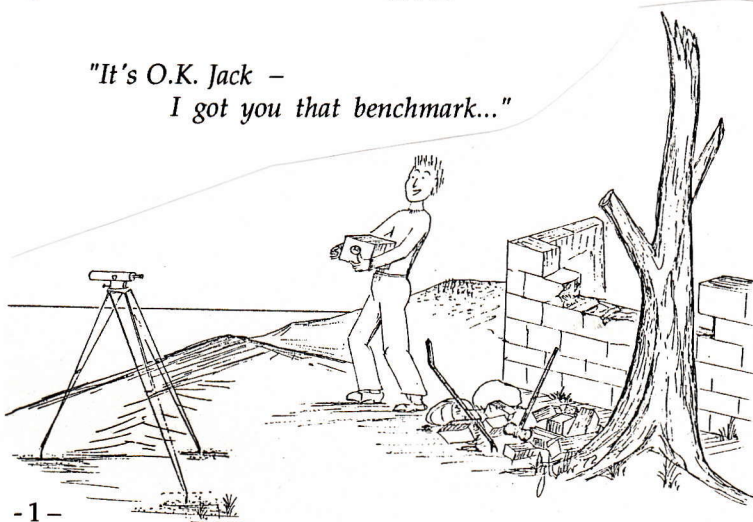
Photo-mech work	\$ 134.55	
Ottawa Citizen [photo]	9.20	
Postage	508.01	
Transfer to Lighthouse	2,700.00	
		\$ 3,351.76

Balance 4 November 1992: \$ (28.91)

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"It's O.K. Jack —

I got you that benchmark..."





Minutes of General Meeting of CENTRAL BRANCH held on 4 November 1992

1) Meeting at 2431 Cavendish Drive, Burlington. Sean Hinds called meeting to order at 19:50, welcomed everyone and thanked Brian for his hospitality.

Attendees:

Sean Hinds	- V.P	
Terese Herron	- Sec.Treasurer	
J. Campbell	J. Berry	J. Delle Fave
J. Halsall	P. Knight	K. McMillan
J. Medendorp	R. Padmore	B. Power
A. Rogers	K. Weaver	J. Weller

2) Sean presented Minutes of the previous meeting, held 18 March 1992. These were circulated in the last newsletter and were available at the meeting.

- Moved J. Berry/B. Power CARRIED

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

- Moved T. Herron/J. Weller CARRIED

4) Nominations Committee: Keith reported that the nominations committee had solicited nominations for the 1993 executive and asked if there were any more nominations. There were none. The following people have been nominated and agreed to stand for election:

Vice-President - Sean Hinds  
Sec.Treasurer - Terese Herron  
(and Sam Weller would continue as Past V-P.)

Executive Members:

Jim Berry	Jon Biggar	Jennifer Campbell
John Dixon	George Fenn	Chris Gorski
Mike Johnston	Andrew Leyzack	Ken McMillan
Brian Power	Paola Travaglini	Peter Wills.

Nominations were closed

- Moved K. Weaver/T. Herron CARRIED

A motion was made to allow Sean to serve a fourth term as VP, due to his involvement with the Heritage Launch and the 1993 Conference. A letter will be sent to CHA Board of Directors to seek special dispensation for Sean to hold the position of VP for a fourth term. This will give continuity for the upcoming year.

- Moved J. Weller/J. Berry CARRIED  
- Action J. Weller/T. Herron

5) Heritage Launch: Sean said Ken had prepared a financial report: about \$18,000.00 has been received in donations. Major donors include CISM Toronto Branch, CHS, US Hydrographic Society, CISM Conference Planning Committee, AOLS, and CHA National. The Launch has been moved from the site at Harbourfront to a warm warehouse in Mississauga where it will be completed. The first commitment for the Launch is Toronto International Boat Show in January 1993. Brian prepared a proposal for the re-enactment of the 1792 Toronto Harbour survey during the 1993 Surveying

and Mapping Conference, to be presented to the Conference Planning Committee. We hope to have Admiral Ritchie, former Hydrographer of the Navy, as Master of Ceremonies for the event. The launch will be donated to Toronto Historical Board in Dec. 1993.

6) Workshop: A flyer went out in the last conference mailing. The workshop will be held on the 8 June 1993. The workshop, being organized by GIAC and CHA, will run for one day with speakers in the morning and demonstrations in the afternoon. Lunch is included.

7) Registration: Keith reported that there are 5,100 names on the mailing list to date and there is still one more list to add. The next mailing will be early February and will include 6,000 registration forms.

8) Social Committee: Sean said planning for the AGM is underway, and after the success of last year's event we expect a good turn-out on Thursday 10 December. We will hear from Guenter Bellach and Ian Morgan. Our special guest speaker is local historian, author and Toronto Sun columnist Mike Filey.

9) Seminar Committee: Brian is looking for ideas...so if you have any let him know!!! There was excellent representation from Central Branch at the meeting of the Company of Master Mariners last week, and we are invited to their next meeting: 24 Nov. with Lorne Joyce speaking on Stone Hookers of Lake Ontario. Brian is looking for seminars with a historical theme.....

10) Correspondence: from Gary Chisholm with Trimble Newsletter/Product Information; News Canada is always looking for people to write news columns; York University has Project Management & Database Courses available; Quebec Branch sent a copy of their Carnet de bord [boaters' log book].

11) Other Business: The launch is at a stage where volunteers can be helping with tasks. Les Peer (Head of the Calibration Lab. at CCIW) is helping Ian. There will be some work bees set up for Saturdays when certain tasks can be worked on. A schedule will be set and circulated in the next newsletter.

12) Keith Weaver moved to adjourn the business meeting, and begin the Churchill Film Festival.

- Moved K. Weaver/J. Medendorp CARRIED  
The business part of the meeting adjourned at 8:40.

\*\*\*\*\*

We then settled back and enjoyed a video on the 1992 Churchill Harbour Survey, and ended the evening with our traditional beer-and-pizza social time.



I have always known that hydrography is like a club (a very splendid club), with its own language, a very definite sense of camaraderie, and the knowledge that one is doing something useful and interesting. It is one of the joys of being a hydrographer and belonging to an organization such as this, that one instantly has a bond with members of whatever nationality they may be. When prompting me to get this column written, Sam suggested that I should comment on married life ...

... Whilst I entered hydrography at a reasonably early age, and have been a member of the "CHA Club" for a few years, it was only recently that after a little over 40 years of bachelorhood, I decided to get married! I now feel that I have arrived as a member of that club and can now understand some of the particular terminology and the particular inferences that married friends have made over the years. The CHA was represented at our wedding in UK by Paul Day. Jane and I were able to visit Andrew Redwood who, unfortunately, had been unwell and thus unable to attend the celebration. (I hear that Andrew is not yet fully fit, and we do, most sincerely, offer him our best wishes for a full and speedy recovery.)

Jane humoured me with trips to antique map shops and secondhand book shops and the like, but we had only a few days in the UK and could not catch up with other friends and CHA colleagues. Perhaps next time?!

Anyway, we are back now, and Jane is settling into life in New Zealand. She is very supportive of my activities with CHA and other organizations, and I have now realized more fully something which I had perhaps instinctively known, but never fully appreciated. That is, how much organizations such as ours owe to the spice (plural of spouse?!) of office holders. People like Sam, Sean, Terese and others of the committee must put a lot of time into CHA and the spice's support is vital – thank you from us all.

We have heard from, or about, a couple of members recently – though not as many as we should like to have kept in touch with. For example I was pleased to hear that CHA Member Ing. Fosco Bianchetti (Italy) gave a most stimulating paper to the *First Annual Conference & Exposition for Electronic Chart Display and Information Systems* at Baltimore in February. His paper "The ECDIS Paradox" touched on how we should wholeheartedly adopt the opportunities that new technologies such as GPS offer. What I've heard of the paper sounds fascinating & I'm looking forward to reading it in the coming edition of Lighthouse.

Likewise, it was good to hear that Guenter Bellach has arrived safely back in Canada after a single-

handed voyage across the Pacific and assorted adventures in places east. He'll have some interesting tales to tell – particularly of his time in Thailand – and I'm glad to see he'll be speaking at the Branch AGM. Maybe he could give a slightly longer talk at one of the evening meetings, and maybe some of it will make its way into the NewsLetter or the like??? (Strong hints, here!)

Anyway, that is it for another column. I'm off to do the ironing and then to make my wife a cup of tea!

– Larry Robbins [Commander, RNZN].

## Canadian Hydrographic Association

\*\*\* Central Branch \*\*\*

### 1992 ANNUAL GENERAL MEETING & DINNER

Thursday December 10, 1992

at

Mimico Cruising Club  
Humber Bay West Park  
Etobicoke (Toronto)

CHA Members and Guests: \$20.00 per person

Cash Bar

Cocktail Reception 4:30 pm  
Annual General Meeting 6:15 pm  
Dinner 7:00 pm  
Guest Speaker 8:00 pm  
*Guenter Bellach*

Feature Guest Speaker 8:30 pm  
*Mike Filey*  
(Toronto Sun Columnist and Author)

For reservations and information please return the  
Registration Form with a cheque payable to  
"CHA Central Branch"  
to any Branch Executive Member or mail to:

Canadian Hydrographic Association  
P.O. Box 5050  
Burlington, Ontario L7R 4A6  
FAX: (416) 336-8916

Last day for Registration: Thursday 26 November  
(no refunds after this date)  
Photocopies or FAX of the form accepted for  
multiple Registrations.

INTERNATIONAL MEMBERS of CHA [4 November 1992]

Lt. Cdr. A.R.M. Al shehri  
Sahari Abdul Aziz  
Peter Barr  
Ing. Fosco Bianchetti  
Goem. Giuseppe Biscontin  
Kells M. Boland  
Kenneth G. Burrows  
David A. Caswell  
Gary S. Chisholm  
Luis Leal de Faria  
Allan Dennison  
David Flavin  
Fook Seng Kok  
Randall J. Franchuk  
Ronald Furness  
George H. Goldsteen  
Adam J. Kerr  
Micheal Owen Kirton  
Dennis A. Knox  
W. P. H. Kouijzer  
Austin Kovacs  
Don Kydd  
William S. Lawton  
Charles David Meador  
Dr. Stelios Mertikas  
Roland O' Neill  
Andrew Redwood  
Cdr. Larry Robbins  
Wayne M. Ross  
John Smart  
Matthew John Smith  
Jeremy K. Tate  
Jack L. Wallace  
Donald F. Wallace

Saudi Arabia  
Malaysia  
NS, Canada  
Italy  
Italy  
USA  
Australia  
USA  
New Zealand  
Portugal  
Australia  
BC, Canada  
Malaysia  
USA  
Australia  
Australia  
Monaco  
Australia  
New Zealand  
the Netherlands  
USA  
NS, Canada  
USA  
USA  
Greece  
Australia  
United Kingdom  
New Zealand  
USA  
NB, Canada  
United Kingdom  
United Kingdom  
USA  
Australia

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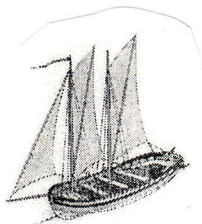
Get that special CHA feeling  
Wear a CHA and/or Heritage Launch Shirt



CHA T-Shirts \$15.00  
Grey with Blue or Purple  
trim and roll-up sleeves  
sizes: L or XL

CHA Golf Shirts \$20.00  
Yellow or White  
sizes: S, M, L, XL, XXL

Heritage Launch Project  
Golf Shirts \$25.00  
Yellow or White  
sizes: S, M, L, XL  
Proceeds go to support the  
Heritage Launch Project.



In Memorium

We were saddened to hear of the untimely death  
at the age of 56 of our friend J. Robert Morgan.

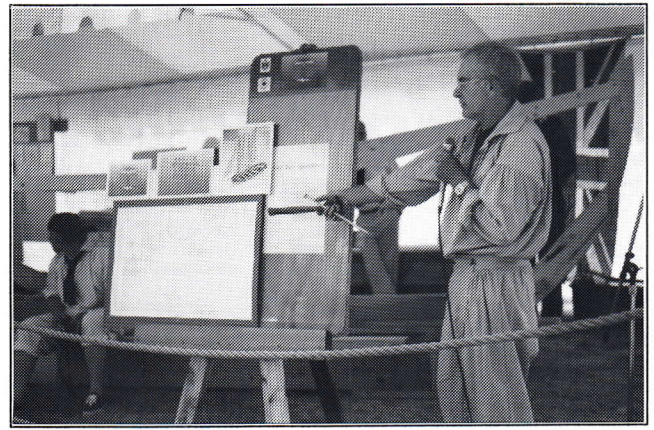
Bob passed away on 24 August at Humber  
Memorial Hospital, Mississauga, after a brief  
battle with cancer. He will be sadly missed by  
his wife Edna, sister Dianne, and brothers Ian  
and Don, as well as his friends and colleagues in  
the survey industry.

Bob was President of Romor Equipment Ltd. and  
an enthusiastic member of CHA. We will miss  
his company, especially at our Annual Dinners  
and AGM. Thanks, Bob, for your support over the  
years.





Earl Brown at the official opening.



Ian Morgan explains his part of the project.

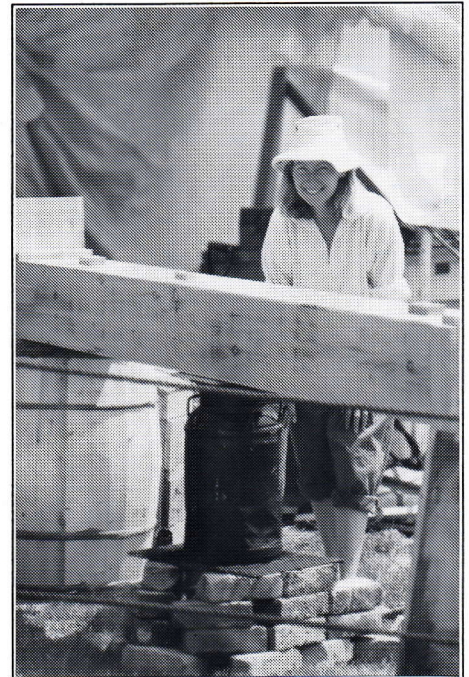
We are very pleased to give this brief photo-report on progress with the *CHA/CB Heritage Launch Project* at Toronto's Harbourfront.

As mentioned in the July/August NewsLetter, the official Open House was on June 14. This was a fine beginning, with representatives from three of our major sponsors on hand: Earl Brown, Regional Director of Hydrography, brought good wishes from the Canadian Hydrographic Service; Dave Pugh, CHA National President, spoke on behalf of the CHA Board of Directors; and Fred Addis welcomed us to Harbourfront. Ian Morgan, our boatbuilder, then gave an overview of how the launch would be built.

Work progressed through the summer. This was careful and painstaking to make sure our launch would be sturdy and sea-worthy for many years to come. After the keel was scarph-jointed together, the stem and transom were secured and the main frames went up. It was a big moment when we used the steam box for the first time: this meant we were ready to steam the first plank [the hog piece] to let it take the required bend.

With autumn weather closing in and snow flurries in the air, the time came to leave the site at Harbourfront. On October 25 an able team of workers slid the launch and its cradle onto a trailer and moved it to an indoor workshop to let work continue on the planking and other parts of the launch.

In the spring the launch will be ready for her sea trials in Toronto Harbour, and then comes the work-up to the re-enactment of the 1792 survey.



Terese Herron at the steam box.



Launch emerges from its "summer quarters".



The moving crew.



MEMBERS of CENTRAL BRANCH [4 November 1992]

CCIW in-house (44 people)

Brent Beale  
Raj Beri  
Earl Brown  
Mike R. Crutchlow  
Ken Dixel  
C. James Elliott  
Craig Fisher  
Chris Gorski  
Sean Hinds  
Michael Johnston  
Andrew Leyzack  
George D. Macdonald (**Honorary Member**)  
John Medendorp  
Hermo Nepomuceno  
Mike Powell  
Dave Pyatt  
Donald K. Robertson  
Rick G. Sandilands  
Brad L. Tinney  
Ray Treciokas  
Sam Weller  
Jack Wilson

Mike Bennett  
Jon Biggar  
Jennifer Campbell  
Paul V. Davies  
John G. Dixon  
George Fenn  
Helen Fuchs-Trapp  
Terese E. Herron  
Kenneth Hipkin  
Al Koudys  
Michael Lloyd  
Robert Marshall  
Paul Millette  
Denis H. Pigeon  
Brian Power  
Bruce Richards  
Roger J. C. Robitaille  
Dennis St. Jacques  
Paola Travaglini  
R. Keith Weaver  
Pete Wills  
Bruce Wright

Private Industry etc. (30 people)

Guenter Bellach  
Donald Carr  
Frank B. Delph  
Riaz Farooqui  
Peter Fox  
J. Scott Holladay  
Ryk Karczuga  
Don Knudsen  
R. Kenneth McMillan  
Richard C. Padmore  
Rodney Reilly  
A. R. Rogers (**Life Member**)  
S. James Statham  
David G. Watson  
Dave Wilson

Jim Berry  
Joseph Delle Fave  
Ron Dreyer  
George Fitzner  
John Halsall  
Rear Admiral D. C. Kapoor  
Peter Knight  
T. D. W. McCulloch (**Life Member**)  
J. W. L. Monaghan  
Norman A. Randa  
Ken Richmond  
Romor Equipment  
Tien Vu  
Paul E. Wessler  
Alfie Yip

.....

SUSTAINING MEMBERS of CENTRAL BRANCH

Atlas Elektronik, 1075 Central Avenue, Clark, New Jersey, USA 07066  
[contact: Karl Wm. Kieninger, Manager Marine Systems]

EG&G Marine Instruments, PO Box 498, 1140 Route 28A, Cataumet, MA, USA 02534  
[contact: Paul Igo, Sales and Marketing]

Racal Positioning Systems Ltd., 118 Burlington Road, New Malden, Surrey, United Kingdom KT3 4NR  
[contact: Paul Deslandes, Sales and Marketing]

Simrad Mesotech Systems Ltd., 202 Brownlow Avenue, Dartmouth, NS, Canada B3B 1T5  
[contact: John Gillis, Manager (East Coast), and Manager of Marketing]

Jim Berry's column



Welcome to the last page. Again they've saved the best for last.

Been a busy month all round, and it was good to see and hear from several fellow Out-housers recently, both in the course of duty and also at the recent General Meeting at Brian Power's place. Again, many thanks to Brian and Anna for hosting us.

Managed to touch base with: Dave Watson (Niagara Conservation Authority); Ron Dreyer (R. Dreyer and Associates); John Halsall (J. Halsall Hydrographic Surveys); Ken Richmond (Kev-Tech Associates); Ab Rogers (Retired CHS); Peter Knight (grad student, U of Toronto); and Guenter Bellach (Marshall Macklin Monaghan).

Yes, for all of you faithful followers, Guenter's back in town and has agreed to give a brief presentation on his world travels at our Third Annual AGM & Dinner Meeting, being held on Thursday December 10, 1992. Looking forward to more than just a postcard this time.

This past year has been exciting for Central Branch and it's time to stop and reflect on our achievements over the past twelve months, and to plot our course for '93 which promises to be even better.

In keeping with our "Heritage Theme", we have the honour of including a special guest speaker at this year's AGM. Mike Filey, author of several books on Toronto history as well as writing a weekly column, *The way we were*, for the Toronto Sun, has agreed to be part of the festivities on Thursday Dec 10. I look forward to seeing you all there.

It looks like some mean & nasty person has done it to me again. Nominations for the Branch Executive have closed and my name along with about a dozen others is hoping to fill the six highly-paid vacancies this year. I'm counting on your vote again. I need the money.

The Ad-spot this time is for Simrad Mesotech Systems Ltd. They've recently been awarded a Supply & Services contract to supply three MS992 Simultaneous Dual Frequency Side Scan Sonar systems. These will be used by Atlantic Geoscience Services in the Canadian "digital initiative" seabed mapping program. Simrad Mesotech are a Sustaining member of Central Branch. Our thanks to John Gilles, Manager (East Coast) and Manager of Marketing.

Sorry to hear of the passing of Bob Morgan (Romor Equipment). Bob was a strong supporter of our Branch and its activities. Our sympathies go out to his family. We'll miss him.

Surveying and Mapping Conference

The joint CHS/CISM Conference 1993 will be held at the Royal York Hotel, Toronto, June 8 to 11, 1993, and planning is well under way.

CHA Central Branch is providing the Registration Committee and other vital support. This means YOU can HELP! We need people for various jobs, especially those with typing skills to help staff the Registration Desk during the conference. The ability to speak French and English would certainly be an asset (but not a prerequisite). Our volunteers will enter data into the computerized registration system, and give answers, directions, and general assistance to delegates.

We also need volunteers to help set up the Registration area at the Royal York Hotel, and to help prepare Registration Kits, badges and tickets. We would enjoy having our Out-house members participate in this event. If you can help please call Keith Weaver or Terese Herron at (416) 336-4842.

.....

CHA Central Branch is also jointly sponsoring (with the Geomatics Industry Association of Canada) a one-day workshop as a lead-in to the Conference. The workshop will be on June 8 at the Royal York, and will be on "Geomatics in the Marine Environment".

As well as lectures and a discussion forum, there will be equipment demonstrations and hands-on experience. For more information please write: Geomatics Marine Workshop, Canadian Hydrographic Association, P.O. Box 5050, Burlington, Ontario, Canada, L7R 4A6, or call (416) 336-4842, or FAX (416) 336-8916.

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Our Heritage Launch will be figuring in a big way at the Conference. As well as being on display in the Exhibits Hall, the launch will be used to re-enact part of the 1792 survey of Toronto Harbour. This morsel of living history will be led by Admiral Ritchie (RN, Ret'd, former Hydrographer of the Navy).

**TERESA S. SMITH**  
Public Relations Manager

Simrad Mesotech Systems Ltd.  
1598 Kebet Way  
Port Coquitlam, B.C.  
Canada V3C 5M5  
Telephone: (604) 464-8144  
Fax: (604) 941-5423

