



The Canadian Hydrographic Association
Association canadienne d'hydrographie



NEWSLETTER

*** September/October 1993 ***

Vol. 7, No. 5

Canadian Hydrographic Association

Central Branch

1993 Executive

Addresses:

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

Ken McMillan
489 Enfield Road
Burlington, Ontario L7T 2X5
FAX: (905) 639-0934

All others:

Canadian Hydrographic Association
P.O. Box 5050
Burlington, Ontario L7R 4A6
FAX: (905) 336-4819/8916

Please note: on 4 October 1993 our area code [except for Toronto districts] changed from (416) to (905)

Central Branch Committees

Conference Workshop

Terese Herron, Rick Sandilands.

Conference Registration

Keith Weaver, J. Campbell, T. Herron, Bob Langford.

Lighthouse

Terese Herron, Jennifer Campbell, Andrew Leyzack,
Paola Travaglini, Sam Weller.

Wade Essay Award

Andrew Leyzack, Sean Hinds.

Social Events

BBQ: J. Campbell, A. Leyzack, P. Travaglini.
AGM: T. Herron, A. Leyzack, K. McMillan, B. Power.
H2O: Earl Brown, Rick Sandilands, Brad Tinney.

International Members

Sean Hinds, Larry Robbins, Sam Weller.

Seminar

Brian Power, Ken McMillan, Paola Travaglini.

NewsLetter

Sam Weller, Jim Berry, Brian Power,
Larry Robbins.

Heritage Launch

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

Membership/Nominations/Elections

Terese Herron, Jim Berry, Jennifer Campbell,
Paola Travaglini.

CHA Central Branch — NewsLetter — September/October 1993

Notes from the Branch Vice-President

It is hard to believe that summer has come and gone. In previous years, as a field hydrographer, my shift into and out of summer was significant; it didn't just slip by. For those of you who did note this significant shift in climate and/or schedule, warm greetings on your return.

An unusual number of Central Branch CHA/CHS members were on indoor rotational assignments this summer, and with events as demanding as the Survey and Mapping Conference and the Heritage Launch Project there was a steady pace to CHA activities. Accounting has not yet been finalized from the Conference/Workshop but a report will follow. I like to think that all Central Branch members had a chance to see the Heritage Launch if not sail on her; it is now a fully rigged vessel and an experience to enjoy. The CHA BBQ was held in August at Andrew and Cindy Leyzack's home with organizational assistance from Jennifer Campbell. We appreciate the effort of these three as it was a wonderful day of fun and food.

Congratulations to Darren Colford, the first recipient of the CHA Academic Award. There were thirteen applicants for this \$2,000 Award which is granted on basis of financial need and academic standing.

The Pacific Branch will host the 1994 National AGM in conjunction with the CIG Conference in Victoria this coming April.

In the interest of holding the National AGM, the Directors Meeting, and associated reports early in the fiscal year the Directors have set some targets; February 15 is the target for delivering the Branch Report, the Branch Financial Report and the Lighthouse Report to the National office. The National report will follow by February 30 with dates for the Directors meeting and the AGM. This will give the incoming Directors an opportunity for constructive action in the year they hold office. The National is looking into insurance as a means to protect Directors and to provide a vehicle through which we can protect members and guests at special functions.

Note that nominations for the 1994 executive are open; unlike the federal nomination process, you can easily get involved. Call your Nominations officer soon.

— Sean Hinds.

Next meeting

Our next meeting will be held at 19:00 on Wednesday 27 October 1993 at the Power residence: 2431 Cavendish Drive, Burlington.

As well as regular business, this meeting will receive the report of the Nominations Committee with names of people nominated for election to the Central Branch Executive for the year 1994.

Central Branch

Treasurer's Report to 28 September 1993

Balance forward 21 April 1993: \$ 765.76

Receipts

Conference seed money	\$ 1,000.00
Membership dues	\$ 760.05
CHA Shirts	835.00
CHA Mugs	318.00
Books	600.00
	\$ 3,513.05
	\$ 4,278.81

Expenditures

Postage	\$ 168.73
Newsletter supplies	141.45
Directors' Meeting	20.00
Conference expenses	\$ 1,550.27
CHA Shirts	578.38
AGM 1993 deposit	200.00
	\$ 2,658.83
Balance 28 September 1993:	\$ 1,619.98

.....

[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.]

.....

Lighthouse "Convenience" Account

Balance forward 21 April 1993: \$ 1,652.26

Receipts

Subscriptions	\$ 355.02	\$ 355.02
		\$ 2,007.28

Expenditures

Postage	379.04	\$ 379.04
---------	--------	-----------

Balance 28 September 1993: \$ 1,628.24

"We just signed up another new member!"



CHA Central Branch — NewsLetter — September/October 1993

Minutes of General Meeting of CENTRAL BRANCH held on 28 September 1993

1) Meeting held at 4062 Lorraine Cres., Burlington. Sean Hinds called meeting to order at 19:25; welcomed everyone and thanked Beth & Sam for the hospitality.

Attendees:

Sean Hinds	- V.P		
Terese Herron	- Sec.Treasurer		
J.Campbell	K. Dexel	J. Dixon	A. Koudys
J. Medendorp	A. Leyzack	B. Power	A. Rogers
B. Tinney	K. Weaver	J. Weller	Barney.

2) Sean presented Minutes of the 21 April '93 meeting, circulated in last newsletter and available now.

- Moved B. Power/K. Weaver CARRIED

3) Terese presented the Treasurer's Report to date:
- Moved T. Herron/J. Weller CARRIED

4) Workshop: Terese said the conference workshop was a great success; 58 attendees; all comments were favourable. Some money will come to the Branch after all bills are paid. There will be a full financial report at the next meeting. Special thanks to Sheila Acheson (V-P Ottawa Branch) for help with the registration.

5) Conference Registration: Keith said there were about 494 delegates of whom 72 were CHA members, 129 exhibitors, and 134 International delegates. Keith thanked the people who helped with registration duties, with special thanks to Terese as Associate Chair, Jennifer Campbell, Ken Hipkin, Bob Langford, and the CHS. Mention was made that perhaps the CHA was not promoted as much as it could have been.

6) Heritage Launch Project: Sean said the launch was involved in 6 dynamic & 6 static displays this summer, the major event being a re-enactment at the conference. The launch fund has about \$280. in the bank; a \$832. GST refund is expected. Bills to pay include insurance, seed money, and an invoice from Gill Bibby. Six events are considered for 1994: Toronto International Boat Show, Hydrographic Conference in Norfolk, Heritage Tall Ships and the Marine Heritage Festival in Collingwood, Loyalist Days in Prescott. The rowing station plaques will be removed from the launch, suitably mounted and sent to the donors. The cost of the boat show will be less this year as we can do without some of the trimmings required last year ie carpet.

7) Seminar: Brian said seminars last year tended to be on the "heritage" theme; we could go to more usual topics. Joint meetings with the Master Mariners went well last year and could be continued. Topics put forward included the Electronic Chart, a user's point of view; GPS/TIBS; the results of the "Creed" survey this summer; Knudsen Sounder; and Lorne Joyce speaking on any one of several topics. Brian needs to know whether members would like evening seminars/meetings only or some lunch time meetings. Give Brian your ideas.

8) Social Committees-BBQ: Jennifer thanked Andrew and Cindy for their hospitality. Their place was an

excellent location for the BBQ and the time (August) was much better received than September. Andrew volunteered to host the event again next year. A point was made that there was not enough publicity; some people did not receive notice of the BBQ in time to attend. Solution: use of E-Mail for inhouse members.

-AGM: Terese reported that plans are ongoing. The date is Thursday December 2, and the event will again be held at the Mimico Cruising Club. Mark the date on your calendar (it will also mark the occurrence of a snow storm) and come out for an evening of fun.

9) Nominations: Terese moved "that nominations for election to the 1994 Central Branch Executive be opened and nominations sought from the membership by the Nominations Committee (Terese Herron, Jim Berry, Jennifer Campbell, Paola Travaglini). Nominations to close at next meeting: 27 October 93."

- Moved T. Herron/A. Leyzack CARRIED

10) Fund Raising: Methods of raising funds to support the Heritage Launch were discussed. Casino Nights might be easier to get than Bingo; no seed money is required up front; have to commit to 6 events (one event = 3 days noon to 4am); need 15 volunteers per event; may raise too much money. Should look into bingo. Perhaps we could split with another organization. No objections to this type of fund raising were voiced.

Motion "that the executive look into organized charity fund-raising by some means for the CHA or the Launch Project and report to next meeting." ACTION: Andrew

- Moved A. Leyzack/T. Herron CARRIED

11) Other Business: Andrew said Gil Bibby would like to use our Heritage Launch Logo on his business cards. There is a feasibility study underway on the building of either or both of the *Hamilton* and *Scourge*. They are seeking an endorsement from CHA/CB Heritage Launch Project that it would be worthwhile. They're looking at setting up an 1812 period shipyard with rigging shop, carpentry shop, sailmaking, and interpretive centre. Gord Lacko, formerly of Penetang, is involved. Eight full time skilled help & 50 unskilled volunteers would be involved. We need to find out what is involved in an endorsement and implications for the CHA.

Motion "that Gil Bibby may use the Heritage Launch on his business cards at the discretion of the launch committee."

- Moved J. Weller/A. Rogers CARRIED

Terese said there are still books, shirts and mugs available. If you are interested in purchasing any of these items see Terese.

The next meeting will be held 27 October 1993 at 7 pm at Brian Power's residence.

12) A motion was made to adjourn the business meeting.
- Moved B. Power/K. Weaver CARRIED

The business part of the meeting adjourned at 21:45.

From our International Correspondent

Somehow I am coming to dread the call "Hello, it's Sam here" or the overseas fax because although it is a great delight to chat with Mr. Weller and to catch up with his news, after a 'decent' interval it still comes down to "Anyway, it's time for another newsletter and I was wondering..."!

As I sit at my laptop and ponder what to write (rejecting the "How time flies" theme as I've started these columns off so many times in that way) the mind goes somewhat blank, and I begin to envy the editor of The Times whose daily sack of letters no doubt gives him headaches of the opposite kind!

I'll start with a small correction to my last epistle. (I faxed it in capitals so it would be clearer for Sam to transcribe but thus induced a small but significant error.) For 'Captain Ray Gillbanks, a former RNZN hydrographer' read '...a former RNZN Hydrographer'. Oops! As he is my present boss and a prospective member, we'd better get that sorted out! [Ahem. Sorry about that. Ed]

In Canada I believe the surveying season is drawing to an end, and over here in New Zealand it is really just getting going. Our survey ship MONOWAI has returned from work in South Pacific waters, had a bit of a break and has off-loaded tons of survey data to the office which is now groaning under the load. We have never had the longish lay-ups of the Canadian winters and before automated systems we would often run years behind in rendering data. Now the office has the problem of coping with the influx! MONOWAI is just off to the Chatham Islands (about 400 miles east of NZ) for some much needed work there. The Chathams are a tremendous fishing area but very exposed. The people are great but the weather foul. (Have you noticed how the "but" negates the positive which proceeds it, and one only concentrates on what follows? I have a rather negative view of the Chathams for all their good points and am fervently hoping that MONOWAI and her trusty crew manage to get the job there finished before I join!)

We haven't caught up with the errant members noted in the last newsletter though Dennis Knox has been contracting in Western Australia and seems to be keeping busy. A list of 'members in good standing' appears within the pages of this august journal.

Sam has filled me in on many of the happenings with the launch, and I enjoyed the article in Lighthouse. Elsewhere in this newsletter there is a report on the recent re-enactments in Erie, Pennsylvania.

I haven't been doing much in the way of surveying these days though I did manage a quick drive down country to an 'Oil and Gas Expo' principally to have a look at Racal's SKYFIX and our Department of Lands and

Survey Information (DOSLI) DGPS offerings. Both pretty impressive though the Racal QA/QC measures are superlative. I fear that the pipes and valves didn't do very much for me but others seemed to find them fascinating! I would like to have had a bit more to say to some of the engineering companies though for their 'gizzits' were pretty good!

I hear that the next British Hydrographer is to be a navigation (as opposed to hydrographic) specialist. That is a bit of a turn-up for the books!

'The Romans were called Romans because they never stayed in one place very long' according to a student who also suggested that Julius Caesar extinguished himself on the fields of Gaul. Oh well, gotta keep roman... a bientot!

— Larry Robbins [Commander, RNZN].

**Canadian Hydrographic Association
*** Central Branch *****

1993 ANNUAL GENERAL MEETING & DINNER

Thursday December 2, 1993

at

Mimico Cruising Club
Humber Bay West Park
Etobicoke (Toronto)

CHA Members and Guests: \$22.00 per person

Cash Bar

Cocktail Reception 4:30 pm
Annual General Meeting 6:15 pm
Dinner 7:00 pm

Guest Speaker 8:00 pm

Sean Hinds

(Chairman, CHA/CB Heritage Launch Project)

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: (905) 336-8916

Last day for Registration: Friday 26 November
(no refunds after this date)

CHA Central Branch — NewsLetter — September/October 1993

INTERNATIONAL MEMBERS of CHA [12 October 1993]

Lt. Cdr. A.R.M. Al shehri	Saudi Arabia
Sahari Abdul Aziz	Brunei
Peter Barr	Australia
Ing. Fosco Bianchetti	Italy
Goem. Giuseppe Biscontin	Italy
Kells M. Boland	USA
Gary S. Chisholm	New Zealand
Ir Eka Djunarsjah	Indonesia
Luis Leal de Faria	Portugal
David Flavin	B.C., Canada
Randall J. Franchuk	USA
Ronald Furness	Australia
George H. Goldsteen	Australia
Wan Mohd. Zani B. Wan Hassan	Malaysia
Shawn T. Johnson	USA
Adam J. Kerr	Monaco
Micheal Owen Kirton	Australia
Fook Seng Kok	Malaysia
W. P. H. Kouijzer	the Netherlands
Austin Kovacs	USA
Charles David Meador	USA
Capt. Keith Millen	United Kingdom
Adm. Steve Ritchie RN (Ret'd)	Scotland (Life Member)
Cdr. Larry Robbins RNZN	New Zealand
Wayne M. Ross	USA
John Smart	N.B., Canada
Matthew John Smith	United Kingdom
Jeremy K. Tate	United Kingdom
Eric Topple	N.S., Canada
Jack L. Wallace	USA
Donald F. Wallace	Australia

1993 Central Branch Nominations

Dear Member,

This is a call for nominations to your 1994 Central Branch Executive. International and Out-House Members have had a growing voice in our Branch over the past few years and we hope this will encourage input to the Nominations Committee.

The positions available this year are:

Vice-President

Secretary/Treasurer

6 Executive Members

Members eligible for nomination are listed above and on Page 6. Please fax #905-336-8916, phone in or mail nominations as soon as possible to one of us:

Terese Herron	(905) 336-4832
Jim Berry	(416) 392-9721
Jennifer Campbell	(905) 336-4827
Paola Travaglini	(905) 336-4851

Nominations close at the meeting on 27 October 1993. Ballots will be distributed in the Newsletter and election results announced at the Annual General Meeting.

We look forward to hearing from you!

Terese

Terese Herron,
Nominations Committee

Heritage Launch At The Battle of Lake Erie

by Andrew Leyzack



Reproduction of 1788 Bounty launch, modified rig.

During the September 10 - 12 weekend, the Heritage Launch Project participated in a commemorative re-enactment, celebrating 180 years of international peace between Canada and the United States. The event took place on and off the shores of Put-In-Bay, South Bass Island, Ohio, in the western end of Lake Erie. One hundred and eighty years ago, in 1813, the waters northwest of the islands were the scene of the Battle of Lake Erie, one of the few American naval victories.

The launch, which we've come to call *Surveyor*, sailed in the company of two circa 1812 ship's boats. One was from the *Lord Nelson* (aka. schooner *Scourge*), under the command of builder Gill Bibby, and the other from HMS *Brig Detroit* commanded by marine artist Peter Rindlesbacher. Our duty was to escort the British Squadron arriving from Amherstburg, Ontario. Our crew will agree that one of the high points of the day was the sight of the Squadron running down on us with Brigantine *St. Lawrence II* in the van.

At 14:00 we crossed through the British line astern of the flagship while gunner John Dixon fired a salute to Squadron Commodore Victor Suthren (Director of the



"Full-and-bye".

Canadian War Museum in Ottawa). Taking station to windward of the Brig *Fair Jeanne*, her decks crowded with the scarlet uniforms of Royal Marines, we made our way to Put-In-Bay's inner harbour amid a sea of pleasure craft and blaring horns.

Under the guns of the U.S. Brig *Niagara*, the Frigate *Rose* and a crowd of spectators numbering in the thousands, each of our ships let loose as much signal protocol as our eardrums could handle.

One unfortunate mishap occurred during the finale of the Toledo Symphony's rendition of Tchaikovsky's 1812 Overture. While the ships were firing their guns in time with the orchestra, a cartridge box accidentally exploded aboard the *Fair Jeanne* sending a gunner to hospital with flash burns. After the many generations of peace since our countries fought that senseless war, one couldn't help but reflect on the suffering our sailors and soldiers endured so many years ago.



The Launch crew.

The launch crew was as follows: Andrew Leyzack was Officer-In-Charge, Brian Power and Bill Warrender were the stroke oarsmen, Louise Durham, Ken Hipkin, Heimo Duller and Pete Wills provided the additional muscle, John Dixon provided the bang. Rick Huntley, a seaman pressed aboard from the *HMS Detroit* crew, willingly took to the duties of a Provincial Marine.

Remember to vote on 25 October

"Democracy is a ridiculous way to run a country. But it sure beats all the other ways."

Winston S. Churchill.

CHA Central Branch — NewsLetter — September/October 1993

MEMBERS of CENTRAL BRANCH [7 October 1993]

CCIW in-house (40 people)

Brent Beale	Mike Bennett
Raj Beri	Jon Biggar
Earl Brown	Jennifer Campbell
Mike R. Crutchlow	Paul V. Davies
Ken Dexel	C. James Elliott
George Fenn	Craig Fisher
Helen Fuchs-Trapp	Chris Gorski
Terese E. Herron	Sean Hinds
Kenneth Hipkin	Michael Johnston
Al Koudys	Andrew Leyzack
George D. Macdonald (Honorary Member)	Robert Marshall
John Medendorp	Paul Millette
Hermo Nepomuceno	Les Peer
Denis H. Pigeon	Brian Power
Dave Pyatt	Bruce Richards
Donald K. Robertson	Roger J. C. Robitaille
Dennis St. Jacques	Rick G. Sandilands
Brad L. Tinney	Ray Treciokas
Paola Travaglini	R. Keith Weaver
Sam Weller	Bruce Wright

Private Industry etc. (23 people)

Guenter Bellach	Jim Berry
Joseph Delle Fave	Frank B. Delph
Ron Dreyer	Peter Fox
John Halsall	J. Scott Holladay
Ryk Karczuga	Peter Knight
Don Knudsen	T. D. W. McCulloch (Life Member)
R. Kenneth McMillan	J. W. L. Monaghan
Richard C. Padmore	John Parish
Norman A. Randa	Rodney Reilly
Ken Richmond	A. R. Rogers (Life Member)
S. James Statham	Tien Vu
David G. Watson	Paul E. Wessler

SUSTAINING MEMBERS of CENTRAL BRANCH

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

C-Map/USA, P.O. Box 1609, Sandwich, MA, USA, 02563
[contact: Mr. Kenneth Cirillo]

Datasonics Inc., P.O. Box 8, Cataumet, Massachusetts, USA, 02534
[contact: Paul Igo, Sales and Marketing]

EG&G Marine Instruments, PO Box 498, 1140 Route 28A, Cataumet, MA, USA 02534

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

SeaBeam Instruments Inc., 33 Southwest Park, Westwood, MA, USA, 02032
[contact: Mr. Steven G. Withrow]

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



Only a literary mind can express the true feeling of what it was all about. After watching our launch in action at the first re-enactment, Elaine's sister took pen to paper, as they say, and poetically told our story. I'd like to share it with you.

So pour yourself a cup of rum to get you in the mood, sit back, and enjoy.

Sailing through time

by Elizabeth Palmer

Under a flag minus the cross of St. Patrick,
sailed men of much courage and strength,
to set the stamp of English civilization,
on a land vast and barely charted.

From ship's boats sheathed with white cedar,
benches not soft, despite white pine,
with white oaken tiller and rudder,
built on keel and ribs of white fir.

Came men and women of hearty spirit,
to open this land called Canada,
beginning in a town called York,
amongst the great forest nestled.

These boats of white pine, fir, oak and cedar,
and oars hand rubbed from each white ash,
with oarsmen straining toward new shores,
for men with grand visions for the future.

This harbour protected from lake storms,
by a landspit, in divine oaks covered,
formed a natural basin with wide vistas,
on a lake not free from threat of war.

Simple ship's boats, workhorses of the day,
would shuttle and carry it all,
the people and things so necessary,
to begin their new life in the wild.

And today we celebrate through re-enactment,
two hundred years from that time and place,
and recognize vast contributions
made by the workhorses of bygone days.

Thanks Liz.

by Ed Kennedy, President,
Geomatics Industry Association of Canada

On June 8, 1993, the Geomatics Industry Association of Canada and the Canadian Hydrographic Association co-sponsored a one-day Seminar on *Geomatics in the Marine Environment*. Held in Toronto in conjunction with the CIG/CHS Surveying and Mapping Conference, the Seminar attracted some 60 registrants from government and industry.

The Seminar topics included the LARSEN LIDAR system, the Ocean Mapping Project in Atlantic Canada, and an overview of Technology Trends driving future marine applications of geomatics. Following a buffet luncheon, participants viewed a live demonstration of Electronic Chart Data, a multimedia presentation of University of New Brunswick (UNB) research in the marine environment, and a slide presentation on the Electronic Chart Pilot Project. Seminar registrants were also given the opportunity to experiment hands-on with the fly-through software developed by the UNB Ocean Mapping Group and the Electronic Chart system developed by Offshore Systems Limited, at booths in the Conference exhibit hall. The seminar concluded with an Open Forum discussion on the future of geomatics in the marine environment.

This year's CHA Annual Barbecue, held on Saturday, August 21, was a great success. About 40 CHA members, Heritage Launch volunteers and their families spent the afternoon in brilliant Beamsville sunshine. We all enjoyed classic BBQ fare and great company – and the kids amused themselves with a super-soaker water gun. Sincere thanks go to hosts Andrew and Cindy Leyzack for welcoming the crowd to their back yard.

A warm welcome to Datasonics, our newest Sustaining Member. Datasonics offers quality & innovative value products and services to customers around the world. Their product line includes underwater positioning and relocation, profiling systems, deep-tow sonar systems, ranging, data telemetry, & special customized systems.

 datasonics®

Specialists in High Resolution Acoustics

Paul Igo
508-563-5511
Fax 508-563-9312

DATASONICS, INC.
P.O. Box 8
Cataumet
Massachusetts 02534 U.S.A.