

The Canadian Hydrographic Association  
Association canadienne d'hydrographie



# NEWSLETTER

\*\*\* September/October 1995 \*\*\*

Vol. 9, No. 4

## Canadian Hydrographic Association

### Central Branch

#### 1995 Executive

#### Addresses:

Vice-President: Terese Herron (905) 336-4832  
Secy.-Treasurer: Andrew Leyzack (905) 336-4846  
  
Executive Members: Jon Biggar (905) 336-4832  
Jennifer Campbell (905) 336-4827  
John Dixon (905) 336-4853  
John Halsall (905) 737-1075  
Sean Hinds (905) 336-4851  
Ken McMillan (905) 639-0931  
Sam Weller (905) 336-4732

Ken McMillan, 489 Enfield Road, Burlington  
Ontario L7T 2X5 FAX: (905) 639-0934  
  
John Halsall, 119 Centre Street West, Richmond Hill  
Ontario L4C 3P6 FAX: (905) 770-1117

#### All others:

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

*Please note: our area code is (905)*

## Central Branch Committees

### Membership/Nominations/Elections

T. Herron, J. Biggar, J. Campbell, J. Dixon, K. McMillan.

### Seminar

S. Hinds, J. Halsall, K. McMillan, B. Power.

### International Members

T. Herron, A. Leyzack, S. Hinds, L. Robbins, J. Weller.

### NewsLetter

J. Weller, J. Berry, J. Biggar, J. Dixon,  
T. Herron, L. Robbins.

### Lighthouse

T. Herron, J. Dixon, A. Leyzack, J. Weller.

### Wade Essay Award

A. Leyzack, S. Hinds.

### Social Events

BBQ: J. Campbell, J. Biggar, S. Hinds, T. Herron.

AGM: T. Herron, J. Biggar, J. Campbell, A. Leyzack.

H<sub>2</sub>O: J. Miles, B. Tinney, B. Power.

### Heritage Launch

S. Hinds, J. Berry, J. Dixon, A. Leyzack,  
K. McMillan, B. Power.

Notes from the Branch Vice-President

At long last.... I have returned to Burlington. I left early in August for a five week assignment on board the CCGS Sir John Franklin in the Arctic. I did not return in time for our first meeting this fall but I did manage to take part in the National AGM conference call from St. John's Nfld. During my absence several people looked after business both for this Branch and for Lighthouse, I extend a thank you to all, I really appreciate the time and effort spent in keeping the Branch running and getting Lighthouse to the printer and distributed.

Now that I am back, my office is open for business as usual. First and foremost is our Branch elections for the 1996 executive. Nominations were opened during the meeting on September 27. In this newsletter you will find a list of members in good standing who are eligible for nomination. The people who accept nomination to run in the election could be on your executive next year, so please take the time to think about who you would like to have involved in running Central Branch, and send your nominations to the Nominations Committee via fax, telephone, in writing or verbally. Ballots will go out in the next newsletter and the 1996 executive will be announced at the Branch AGM December 7.

Make sure you mark December 7th on your social calendar. It is the evening of our Branch Annual General Meeting and dinner. So come on out with your spouse, friend or guest for an enjoyable dinner followed by a guest speaker. More details in the next newsletter.

In these times we must all be sensitive to our audience with regards to what we print. On the back page of this newsletter you will find a Letter to the Editor concerning an item found on page 6 of the last newsletter. We apologize to any of our readers who found this insensitive or offensive.

Central Branch is holding a raffle for a hand-held Garmin GPS receiver for CHA members. This is a great opportunity to have a chance at winning a receiver at a nominal price. Only 250 tickets are available so fill out the form and purchase your tickets soon.

Also included with this newsletter is your copy of the CHA By-laws and the latest edition of Contour (International members are receiving their copy of Contour by separate mailing). Contour is a Canadian Hydrographic Service publication devoted to what's happening in the world of the Electronic Chart.

Nominations for the 1996 Branch executive will close during the meeting October 24, so please forward your nominations to the Nominations Committee or bring them to the meeting.

See you at the next meeting!

- Terese

Central Branch

Treasurer's Report to 27 September 1995

Balance forward 3 May 1995:	\$ 2,286.14
<u>Receipts</u>	
Membership Dues	\$ 513.55
Donation (A. Rogers)	20.00
Launch mugs	10.00
Bank Interest	2.52
	\$ 546.07
	\$ 2,832.21

Expenditures

Postage	\$ 331.73
Meeting (3 May 1995)	56.22
Summer BBQ expenses	210.00
Bank Charges	4.00
	\$ 601.95
Balance 27 September 1995:	\$ 2,230.26
.....	

[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 31 December 1994:	\$ 3,300.71
<u>Receipts</u>	
Subscriptions	\$ 2,275.22
	\$ 2,275.22
	\$ 5,575.93

Expenditures

Postage	\$ 861.01
Transfer to Lighthouse	3,000.00
	\$ 3,861.01
Balance 27 September 1995:	\$ 1,714.92

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Next meeting

Our next meeting is at 19:00 on Wednesday 24 October 1995 at Heimo Duller's residence: 2249 Mansfield Drive, Burlington. [See map on the back page.]

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 1996.

Our guest speaker will be Heather Fitzsimons, Commodore of Niagara District, Canadian Power and Sail Squadron. Heather will give us an overview of the history of the Canadian Power and Sail Squadron as well as some insight on the current and future activities of the organization. The meeting will include our traditional refreshments.

Minutes of General Meeting of CENTRAL BRANCH held on 27 September 1995

1) This year's 3rd General Meeting was at Brian and Anna Power's residence in Burlington. Sean, chairing for Terese (on assignment on CCGS Franklin in the eastern Arctic), welcomed everyone, thanked Brian & Anna for their hospitality, and called meeting to order at 19:10.

Attendees:

Sean Hinds	- Past VP/Chair	
Andrew Leyzack	- Secretary-Treasurer	
Mike Bennett	Jennifer Campbell	Kent Campbell
Mike Crutchlow	John Dixon	Heimo Duller
John Halsall	Peter Knight	Ken McMillan
John Medendorp	Brian Power	Ab Rogers
Bill Thuma	Keith Weaver	Sam Weller
Brian Kerman (guest)		

2) Minutes of 3 May 1995 meeting were circulated in the last newsletter and were available at the meeting.  
- Moved B. Power/J. Weller CARRIED

- Moved B. Power/J. Weller CARRIED

3) Treasurer's Report: Andrew thanked John Dixon for acting as treasurer during his field assignment and Sam Weller for sitting in as secretary at the last meeting. He also noted that, thanks to John, the books were now on Excel. Andrew called attention to an adjustment to the Lighthouse "Convenience" account; the balance forward in the 3 May 1995 statement was taken from the year-end statement prior to auditing. The correct amount is shown in this meeting's statement.

- Moved A. Leyzack/J. Dixon CARRIED

4) Committee Reports:

Membership: (J. Campbell) Jennifer officially opened nominations for the 1996 Central Branch Executive. Nominations close at our next meeting, 24 October 1995.

Seminar: (S. Hinds) Sean said Gord Lacko, director of Toronto Brigantine Inc. may speak at a future meeting.

Wade Essay Award: (A. Leyzack) Unfortunately there was no response to the 94/95 appeal for papers, and no awards were granted. Andrew and Sean have met to discuss this year's award; resolutions include reducing the number of schools on the mailing list, diversifying the type of faculties, stronger contacts with faculty and students at selected local area colleges and universities. The committee is also considering extending the award to schools which support courses in Marine Navigation, such as Georgian College in Barrie.

Lighthouse: (J. Weller) Spring issue, No. 51, mailed on August 28. The committee will endeavour to have the Fall issue of Lighthouse, No. 52, out by Christmas. Jennifer thanked Paola for her efforts in giving Lighthouse a new look with the new page layout.

Social Events: Sean thanked Jennifer, Chris and Lucy for making this year's **summer BBQ** a success. Jennifer reported that the BBQ ran \$60 over budget and suggested that due to the recent popularity of this event, we increase the budget for next year.

Sean reminded us that this year's **AGM** will be on Thursday 7 December; we may have some interesting prizes to raffle during the evening (see other business).

Heritage Launch: (S. Hinds) The Launch *Surveyor* and her crew enjoyed a good summer of events, participating at the city of Hamilton's Aquafest, Hamilton, Ontario; Fortress of Louisbourg, Louisbourg, Nova Scotia; "The Relief of Michilimacinac" (on Nottawasaga River), Wasaga Beach, Ontario; and a survey of the lake at Christie Conservation Area, Flamborough, Ontario.

[See back page for more details on Launch finances]

5) Other Business: Ken McMillan said Garmin GPS and McQuest Marine have offered to donate a hand-held GPS receiver. The receiver, valued at \$550, would be donated to raise funds for Branch activites by way of a raffle. Details to follow.

[See enclosed flyer for more details]

During their trip to Louisbourg with the Launch, crew members Andrew Leyzack and Jacqueline Miles stopped in at Lunenburg, N.S., and met with Susan Venables at the *Bluenose Pride Seafaring Co-operative*. Andrew said the Co-operative is not only preparing for the construction of a new schooner, *Bluenose Pride*, but was also instrumental in pressuring the Province to restore the existing *Bluenose II*. Andrew has information pamphlets on *Bluenose Pride* and, for a contribution of \$2, *Bluenose Pride* pins. Anyone wishing to learn more about *Bluenose Pride Seafaring Co-operative* please call their toll free number: 1-800-325-8366.

6) Correspondence: An interesting colour photograph from the New Zealand Evening Post features Larry Robbins (with rubber ducky) in honour of being awarded the *Order of the British Empire* for navigation skills during a rescue mission in the South Pacific; a letter of thanks from Susan Pugh, Canadian Institute of Geomatics, for forwarding early CIG files, "the missing link", as Susan calls them, which had been lost.

10) The business meeting adjourned at 20:10.

- Moved S. Hinds/B. Power CARRIED

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We then enjoyed an intriguing slide presentation and talk by CHA member Bill Thuma. Since 1985, Bill has been involved in a project to recover a downed WW II squadron of P-38 Fighter/Bombers and their B-17 escorts from the ice cap over eastern Greenland. The presentation took us from the history of the original wartime mission to the aircraft as they were found by magnetometer and ground-penetrating radar over 50 years later, 260 feet below the surface of the glacier. In appreciation, Brian presented Bill with a Launch mug. Those present were then treated to the usual fare of pizza and beer.

The International Column

*Nick Emerson, Hydrographer with the Marine Department, Hong Kong Government, sent us this item for the International column.*

Whoops; deadline here already! Despite meticulous planning to avoid it — everything has arrived here at once! ... first survey launch; hydrographic equipment for the launch, including multibeam; experts from each manufacturer to provide 2/3 days training; installation of DGPS central reference station; senior cartographer from UK Hydrographic Office to provide two weeks basic marine cartographic training; and finally a series of comprehensive demos from potential suppliers for the integrated office-based processing and charting system. To say the office is buzzing would be this week's understatement.

It seems only yesterday that I completed the University of New Brunswick multibeam course in Canada. Excellent course, fabulous weather, great camaraderie.



*Prof. Dr. Dave Wells shows the way.  
Not a great believer in weather forecasts; note the snow boots despite brilliant sunshine and 28°C!*

St. Andrews, New Brunswick, was rather quiet after the hustle and bustle of Hong Kong — the first night myself, Peter Johnson (Royal Australian Navy), Peter Bradshaw (Nautronix, Australia) and Paul Truscott (Royal New Zealand Navy) walked into town from the Huntsman Centre for a pub crawl. Twenty minutes later we were left wondering what to do with the rest of the evening. I had often wondered why moose look so doleful, but after imbibing several bottles of Moosehead beer that night I now know exactly why!



*And you thought those booms were for the transducers!  
Michael Goguen keeping a good lookout on DPW  
vessel Miramichi Surveyor*

And what a small world it still is. My son Gary is the drummer in a rock band back home in Ireland, the Pornographic Pussycats — don't ask me, I have no idea where the inspiration for that name came from — Anyway, he has a fine set of Zildjan cymbals, the world's best, I'm told, and yes, you've guessed it, they're made in Meductic just three hours drive from St. Andrews. Unfortunately I never made it to the factory — the multibeam course was that intensive (hope the boss gets sight of this page!).

I'm looking forward to meeting George Eaton again (CHS hydrographer), here in Hong Kong at the nearby Happy Valley racetrack as we were given many lectures late into the night on how famous he was going to become now that his wife had opened a stud farm — for horses, of course. I guess his Lighthouse copy has been replaced by the Saddles and Leather Gear weekly these days.

Anyway, to finish may I just say that I was very impressed with my first experience of Canadian hospitality and if any colleagues are passing through here, please give us a call at 852 2504 0267 or e-mail at [hkhydro@hk.super.net](mailto:hkhydro@hk.super.net).

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Internet addresses

We are compiling a list of Internet addresses of members, so if you have one and would like to be included in our CHA address book, please pass it on to [Keith.Weaver@cciw.ca](mailto:Keith.Weaver@cciw.ca). These addresses will be posted on the CHA homepage on the Web at the URL: <http://csx.cciw.ca/dfo/chs/cha/cha-home.html>

V-P: [terese\\_herron@powershare.chshq.dfo.ca](mailto:terese_herron@powershare.chshq.dfo.ca)  
S-T: [andrew\\_leyzack@powershare.chshq.dfo.ca](mailto:andrew_leyzack@powershare.chshq.dfo.ca)

INTERNATIONAL MEMBERS of CHA [15 October 1995]

F. Olanrewaju Adelanwa	Nigeria
Peter Barr	Australia
Guenter Bellach	Thailand
Ing. F. Bianchetti	Italia
Giuseppe Biscontin geom	Italia
Kells M. Boland	U.S.A.
Gary S. Chisholm	New Zealand
Ir Eka Djunarsjah	Indonesia
Nick Emerson	Hong Kong
Luis Leal de Faria	Portugal
Randall J. Franchuk	U.S.A.
Ronald Furness	Australia
G.H. Goldsteen	Australia
Cdr. Syed Nasir Hussain	Pakistan
Instituto Hidrographic	Espana
A.J. Kerr	Principaute de Monac
Karl Wm. Kieninger	U.S.A.
Austin Kovacs	U.S.A.
Bruce McGowan	Canada
Charles David Meador	U.S.A.
Capt. K. Millen	United Kingdom
Rumlan Bin Mukhtar	Malaysia
Rear Admiral Steve Ritchie (Ret'd)	Scotland ( <b>Life Member</b> )
Cdr. Larry Robbins, FNI, ANZIM, RNZN	New Zealand
John Smart	Canada
Eric Topple	Canada
Jack L. Wallace	U.S.A.

Central Branch Nominations

Dear Member,

This is a call for nominations to your 1996 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
Jennifer Campbell	(905) 336-4827
Jon Biggar	(905) 336-4832

Nominations close at the meeting on 24 October 1995. Ballots will be distributed in the Newsletter and election results announced at the Annual General Meeting.

We look forward to hearing from you!

Terese Herron,  
Nominations Committee

Weekend at Christie Conservation Area

by Bill Warrender

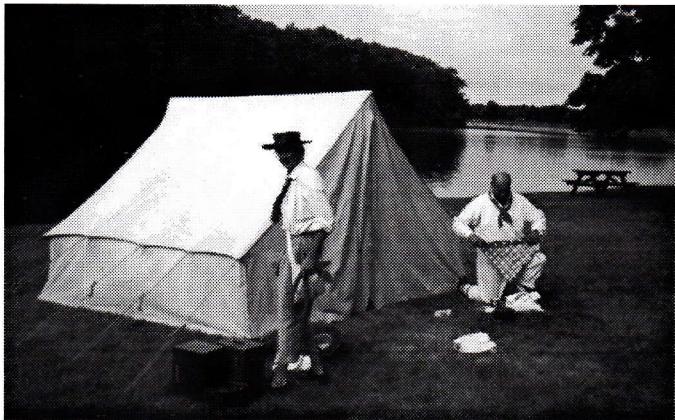
The last thunder of the bright yellow 1922 FORD racing machine signaled the end of racing and the beginning of tea. On the heritage launch "Surveyor" out on Christie Pond, the leadsman, Jason Power, called the soundings. John Dixon sighted and reported his fixes to the note keeper, Julia Morrison Duller. The oarsmen hauled away to the next station with the beat of Dixieland jazz setting the pace. Certainly one of the stranger anachronisms which the crew of the "Surveyor" has pulled the boat through.



*Bill, Julia, John Dixon and Brian Power in action*

The 1995 Vintage Auto Sprints at Christie provided us with a pretty relaxing weekend, and a chance to spread the good word about Hydrography, then and now. The "Hamilton-Scourge" ship's boat was on hand, as was "Willow", the pride and joy of Joe Clark, the Treasurer of "The Hamilton Ships Company of 1812". Joe left his beautiful St. Lawrence Skiff at the Pond for the weekend. The row down the river to the dam and up to the swamp was enjoyed by crew and spectators, some of whom might well be pressed into duty on "Surveyor's" heavier oars.

Gary Magwood, racing car driver, announcer, and a recent wooden boat owner, provided us with the best site to set up camp, dry straw for the tents, lunches and



*Keith Weaver and Brian Power prepare to row...*

plenty of advertisement for our demonstration. An avid boater, Gary acted as a wonderful spokesman for Hydrography.

Don Francks, Canadian actor, musician and antique car buff (he has owned 75), was entertaining as usual, and a delight to the spectators. My special thanks to Drew Durkin and Ann Sullivan for introducing us to all the delights of the world of Antique Car Collectors and their obsession with keeping history alive.

The cars were magnificent, and well worth the visit. It was classic vintage racing with an English hill climb and closed course flavour. One of the MGTC's was even using castor bean lubricant, bringing back memories of the early days of Mosport when the air was filled with the perfume of "Castrol R".

The only serious accident of the weekend was a spill involving a "Penny-farthing" bicycle. The rider who, required hospitalization, is apparently on the mend, having given everyone a good scare.

Lee Abrahamson, of the Christie Committee, would like to see us return next year with more boats and more re-enactors.

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

**1995 ANNUAL GENERAL MEETING & DINNER**  
Thursday December 7, 1995 at

Mimico Cruising Club  
Humber Bay West Park  
Etobicoke (Toronto)

CHA Members and Guests: \$25.00 per person

Cash Bar

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

For reservations and information please return the Registration Form with a cheque payable to "CHA Central Branch"

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

Last day for Registration: Friday December 1

CHA Central Branch — NewsLetter — September/October 1995

MEMBERS of CENTRAL BRANCH [16 October 1995]

CCIW in-house (37 people)

Mike Bennett  
Jon Biggar  
Jennifer Campbell  
Paul V. Davies  
John Dixon  
Helen Fuchs-Trapp  
Terese E. Herron  
Kenneth Hipkin  
Michael Johnston  
Al Koudys  
**George D. Macdonald (Honorary Member)**  
Jacqueline Miles  
Hermo Nepomuceno  
Dave Pyatt  
Roger J. C. Robitaille  
Dennis St. Jacques  
Paola Travaglini  
R. Keith Weaver  
Arnie Welmers

Raj Beri  
Earl Brown  
Mike R. Crutchlow  
Ken Dexel  
George Fenn  
Chris Gorski  
Sean Hinds  
Tim Janzen  
Peter Knight  
Andrew Leyzack  
John Medendorp  
Paul Millette  
Brian Power  
Bruce Richards  
Rick Sandilands  
Brad L. Tinney  
Ray Treciokas  
Sam Weller

Private Industry etc. (24 people)

Jim Berry  
Ron Dreyer  
Peter Fox  
J. Scott Holladay  
Don Knudsen  
**T. D. W. McCulloch (Life Member)**  
J. W. L. Monaghan  
John Parish  
Ken Richmond  
S. J. Statham  
Bill Warrender  
Bruce Wright

Joseph Delle Fave  
Heimo Duller  
John Halsall  
Ryk Karczuga  
Robert Marshall  
R. Kenneth McMillan  
Richard C. Padmore  
Rodney Reilly  
**A. R. Rogers (Life Member)**  
W. R. Thuma  
David G. Watson  
David Wright

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SUSTAINING MEMBER of CENTRAL BRANCH

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



After sleepless nights of trying to come up with some juicy news for all you fellow O.H.ers, I elected to contact the President (designate), Ken McMillan. I was surprised that I was able to get through to him, at McQuest Marine, without having to go through high level presidential security clearance...

"Mr. President, it's the outhouse calling, I need your help with filling in the last page."

"Well, I don't have a press secretary yet, so I'll give you a few highlights of what's happening at McQuest these days:

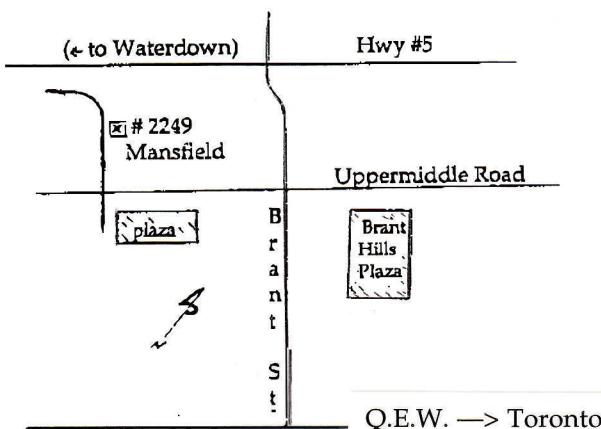
- Bill Thuma (CHAOH'er) has joined us as Sales and Marketing Specialist. He's out side-scanning for the Avro Arrow prototype near Point Petre;
- Acquired the assets of ROMOR last August and moved staff to our Burlington office;
- Refitting an old NOAA navigation buoy as a floating scientific station for performing atmospheric and lake experiments in the middle of Lake Ontario;
- GPS sales are up;
- HYDRO software are selling good. Heading out west November 20 to provide training to the Frazer River Harbour Commission."

"Anything else, Sir?" I asked.

"Wait till January 1996 when I take office."

I wonder what he means?

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Map for October 24 meeting at 2249 Mansfield Drive

Heritage Launch

At the meeting, Sean said that to help raise money for the Mahaffy family, crew members had contributed the cost of framing a limited edition print, *Sunset at Sacketts Harbour*, generously donated by marine artist Peter Rindlisbacher. The framed print raised the highest bid at the CCIW Community Spirit Auction.

Sean said the Launch project received some promised funding from the Museum of Civilization, Ottawa, and that the committee will soon meet to discuss the transfer of ownership of the Launch to the museum as well as the formation of a support group to manage the vessel when the present committee is dissolved. Distribution of this year's funding will also be discussed, including purchase of safety equipment and a trailer, and the return of seed money to the Branch.

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Our first Letter to the Editor

4481 Lincoln Avenue  
Beamsville, Ontario  
L0R 1B3

29 August 1995

Canadian Hydrographic Association  
Central Branch  
Editor, Branch Newsletter  
P.O. Box 5050  
Burlington, Ontario  
L7R 4A6

Dear Editor,

I'm writing in response to Bill McNeil's attempt at humor, on page 6 of our June/August Newsletter. The Newsletter not only reflects the achievement of our membership but also represents the CHA to our International Members. You have always provided us with quality newsletters and the latest edition Vol. 9, No. 3 is a fine example of this, however, the quote entitled "Yes, Quite so!" lacks taste and mingles with the offensive. I'm concerned about the Branch's image and that's not to say we can't have a little flavour in our Newsletter but I fear this turns the broth a little sour. I fail to see any entertainment value in Bill McNeil's 'thought du jour' and I see no place for such comments in our newsletter.

Thank you for your attention to these comments and I look forward to more good reading in future editions of the Newsletter.

Yours truly,

Andrew Leyzack