

# NEWSLETTER

\*\*\* May/August 2002 \*\*\*

Vol. 16, No. 5

## Canadian Hydrographic Association

### Central Branch

#### 2002 Executive

Vice-President: Tim Janzen (905) 336-4846  
 Secretary: Earl Brown (905) 639-0012  
 Treasurer: J. "Sam" Weller (905) 336-4732

Executive Members: Fred Oliff (905) 336-4491  
 Brian Power (905) 319-6928  
 Scott Youngblut (905) 336-4836  
 Jim Weedon (905) 336-4841  
 Past Vice-President: Andrew Leyzack (905) 336-4538

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 (Except Earl Brown: [earlbrown@cogeco.ca](mailto:earlbrown@cogeco.ca))

## Central Branch Committees

### Communications and Publicity

*Newsletter:* - J. Weller, E. Brown, F. Oliff,  
 L. Robbins, S. Youngblut.  
*Web Site:* - J. Weedon.  
*Lighthouse:* - A. Leyzack, T. Janzen, F. Oliff, J. Weller.

### Membership

*Branch:* - B. Power, T. Janzen, F. Oliff.  
*International:* - T. Janzen.  
*Elections:* - T. Janzen, B. Power.

### Admiralty Launch Surveyor

B. Power, E. Brown, J. Dixon, H. Duller,  
 T. Janzen, A. Leyzack, W. Warrender, J. Weedon.

### Education and Development

*Gerry Wade Memorial Library:*  
 T. Janzen, A. Leyzack.  
*Seminars:* - A. Leyzack, S. Hinds, T. Janzen,  
 S. Youngblut.  
*2002 Multibeam course:* - P. Davies, A. Leyzack,  
 K. McMillan, P. Travaglini, C. Robinson.  
*Registration for CHC2002:*  
 F. Oliff, S. Youngblut.

### Social Events

*H20* - E. Brown, J. Leyzack, B. Power.  
*BBQ* - J. Biggar, T. Janzen, B. Power.  
*AGM* - F. Oliff, T. Janzen, B. Power, J. Weedon.

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Message from the National President

The 2002 Canadian Hydrographic Conference has come and gone and while I reflect upon on all the effort and activities attributed to this world-class event, I'd like to call to your attention a number of activities of relevance to CHA which occurred in and around the time of the conference.

The CHA Directors met and the National AGM was held at the Westin Harbour Castle Hotel, Toronto on Monday, May 27. Both meetings were well attended and we were able to chip away at some outstanding business items. At the AGM in particular, Branch reports and financial statements were tabled from 1998 to present and a \$5.00 increase in National membership dues was approved by the membership. The dues increase will help offset the increased cost of the National Directors' liability insurance as well as the cost of publishing Lighthouse. Minutes of the AGM will be published in the next Edition (62) of Lighthouse this fall.

Also, during the week of the conference I attended my first meeting as Chair of Administration and Communication (Secretary) with FIG Commission 4. Of interest to CHA is the Commission 4 working group 4.1, Strategic Partnerships, chaired by CHA member Adam Kerr. At the meeting Adam identified the goal of this working group was to forge closer links with sister

organizations, in particular IHO, the National Branch of the Hydrographic Society and the National Branches of other hydrographic societies around the world and to encourage their membership in FIG. In the past, when The Hydrographic Society proposed to be the international organization representing all national hydrographic societies, there were challenges and resistance to this proposal and in particular the Canadian Hydrographic Association wished to remain autonomous. My response to Adam was that the stand taken by CHA was that of a previous administration and that we (CHA) would be open to investigating co-ordination and membership within FIG. For more information on Commission 4 and to view the minutes of our last meeting please have a look at their website: <http://www.fig.net/figtree/comm/comindex.htm>

This October, I will be travelling to Kiel, Germany to attend the next Commission 4 meeting, to be held during Hydro 2002 conference. The German Branch of The Hydrographic Society, who are organizing the conference, have offered us (CHA) a complimentary stand so I'll be bringing along a display and several copies of the most recent editions of Lighthouse to help promote the journal.

- Andrew

Notes from the Branch Vice-President

Hello out there.

As this is the summer edition of the newsletter, it will be my last chance to wish you all a safe journey and success in your summer projects! Since my last note, CHC2002 has come and gone, and I am happy to say that it was a great success. I would also like to thank all the CHA volunteers who participated in the conference and contributed to that success - well done people!

It was fabulous to finally meet face to face with many of you, whom I'd previously only known from correspondence, journal articles, or just by reputation. I suppose that is one of the primary functions of a conference setting.

I was very encouraged by discussions I had with representatives of various organizations, like FIG, THSOA and ACLS, in that it seems their goals are similar to those of the current CHA regime. Strengthening of ties between our groups, educational programs, and accreditation in hydrography were

especially popular themes. I look forward to closer association with these groups and people in the future.

The CHA National AGM in May went well, and took care of several outstanding issues, though I had hoped to see a few more attendees. I would like to thank Jean-Claude Tetreault for being our guest speaker at that meeting and providing us with an excellent presentation.

The other event that has transpired since my last writing was the CHA barbecue. Brian Power and family did an excellent job in hosting it and the weather cooperated beautifully. I encourage those of you who are within reasonable travelling distance and have not attended the summer barbecues to try to do so in the future, as they are typically a lot of fun and a great venue to have some food, beverages and just shoot the...breeze.

Well, that's all for now folks - I hope to see you at the next meeting, on October 10<sup>th</sup>.

Until then, *happy hydrography!*

- Tim.

From the NewsLetter Committee:

This summer edition of our newsletter brings several interesting items. As well as notes from our National President and from our V-P, we have reports by Earl Brown on our journal Lighthouse, by Brian Power on the summer BBQ, by Terese Herron on CHS folk, and by Barry Lusk on our CHA Student Award. Thank you all.

By special request, we are also publishing our "New" CHA Constitution. This was "New" because it replaced our original 1971 Constitution. There was much debate over a period of many years on the changes, and a proposed new version was circulated in 1979 in Edition 19 of Lighthouse. There was more discussion and more changes... then it was finally approved in 1985. It was then published in April 1986 in Edition 33 of Lighthouse.

Mark this on your calendar! Thursday 5 December is the *Central Branch 2002 AGM and Dinner*. This is your time to make your voice heard, to meet fellow CHA folk, and to have an interesting and tasty evening out. As in past years, this will be at the Mimico Cruising Club.

News from the other Branches

Dave Gray (V-P Ottawa Branch) says: CHA has seen the departure from the halls of 615 Booth Street of Michel Blondin. Michel has turned 55 and with 36 years service, he decided to call it quits. We will all miss his voracious appetite, his good humour, and the lithographic reprints that he has done single-handedly for many years.

The Ottawa Branch will miss, hopefully temporarily, Mark Weber, one of our IT men. Mark will be taking some time off for paternity leave. Lynn Patterson gave birth to a 9 lb 10 oz boy, William, on June 17th.

People may remember Andrea Skillen, the mail clerk at CHS a few years back. If I remind people that she was the one that always wore a hat inside the building and out, it might help the recollection process. She was an aspiring girl, working at Departmental headquarters on the Oceans Act, and also in Central and Arctic region of DFO. She passed away June 16th after a long illness.

Field duties this summer sees Nicole Paquette having a stint in Newfoundland and Yves Bouchard will see Eureka and other northern places as he checks out Sailing Directions material.

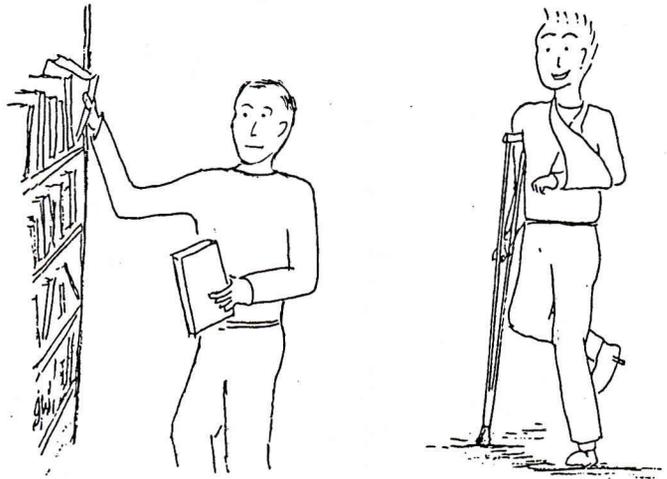
A golf tournament is planned for late August.

Peter Knight writes from New Zealand:

Things have been 'full on' since my return from CHC2002 and a few weeks vacation with my family (I must admit I didn't think too hard about work my last two weeks in Canada).

"You should have stayed ...

... the BBQ got wild !"



Thank you for your hospitality while I was in Burlington. By the way, I rented a Crown Victoria for my trip to New Hampshire and found that the digital compass was a very helpful feature [!], I don't know why they don't put them in all cars.

We [the School of Surveying, University of Otago] had our education programme accepted in principle at the Cat A level (with one or two points to provide extra information on). Everyone here is being very congratulatory and there is some good energy and feeling about our new status.

Ron Dreyer, working recently with *Great Lakes Dredge & Dock* in Ghana writes: Well, some things never go quite as planned. Since returning from South Africa in April, I had the misfortune of contracting an intestinal virus or bacteria 3 times back-to-back! Eventually I became so sick that I was med-evac'd out to a hospital in Paris where I spent the better part of 6 days in intensive care and 4 more under observation.

I am just now ending a 1-month "forced" convalescence in Canada and will be returning to Ghana in a few days.

Bruce Calderbank (V-P Prairie Schooner Branch) writes: I leave for Bass Strait in Australia on Sunday and will not be back until late August.

No other news from the PSB, except to say we have welcomed a NEW CHA Sustaining Member in **Gemini Positioning Systems**. Welcome aboard!

# New Constitution of the Canadian Hydrographic Association

## Article 1: Name

This organization shall be known as the "Canadian Hydrographic Association".

## Article 2: Aims

*Section 1* To advance the technical and professional ability of association members by:

- (a) Encouraging members to acquire a comprehensive knowledge of hydrography, by a continuing program of study and development.
- (b) Maintaining professional standards of work.
- (c) Fostering a critical interest in hydrography.
- (d) Encouraging interest in the work of related organizations and disciplines.

*Section 2* To encourage a spirit of cooperation, tolerance, understanding and equality amongst all members in order that unity of purpose, throughout the association, can be established and maintained.

*Section 3* To promote the free exchange of information and ideas.

*Section 4* The Association shall not engage in trade union activities.

## Article 3: Membership

### Definition — Hydrography

Hydrography is the study, description and mapping of oceans, lakes and rivers.

### Membership

Membership is open to all those interested in hydrography and closely associated disciplines.

A member shall be an individual eligible for membership.

A sustaining member shall be an organization or company eligible for membership. A sustaining member shall not be a member of the association within the meaning of the constitution.

Honorary membership may be conferred upon any person who, in the opinion of the National Executive, has made a significant contribution to hydrography. An Honorary member shall not be a member of the association within the meaning of the constitution.

Life membership may be conferred upon any member who has, in the opinion of the Branch Executive, made a significant contribution to this Association. Life members shall enjoy all rights of the other members. The Branch conferring the Life Membership shall be responsible for that member's dues.

International members are members residing outside of Canada. They shall be members of the Branch of their choice and shall enjoy all rights of other members.

All memberships are subject to the approval of the National President and Vice-President of the Branch in which the member shall be registered.

## Article 4: Fees

The national membership fees shall be decided by the National Executive and ratified by a simple majority of the members present at the annual national meeting. The branch fees shall be decided by the Branch Executive and ratified by a simple majority of the members present at the annual Branch Meeting. All fees shall be collected by the Branches in accordance with their By-Laws.

Fees shall be payable in the month of January of each year and will be in arrears on February 1st of the same year. Members in arrears are subject to expulsion.

## Article 5: Fiscal Year

The fiscal year of the Association shall be from January 1 to December 31.

## Article 6: Executive

*Section 1* There shall be a National Executive consisting of the immediate Past President and all Branch Executive Members, headed by a President. Each National Executive Member shall have one vote. The President shall be elected for a term of three years by a mailed ballot among the general membership. The election will be held prior to the appropriate Annual National Meeting.

Prior to the Presidential election the National Executive shall appoint an elections committee to accept nominations, inform the membership and conduct the election.

The President will be eligible for re-election to one additional term of office.

The President shall appoint a member as National Secretary-Treasurer, and shall appoint other members to his staff as necessary; these members shall not have an executive vote by virtue of their being on the Presidents' staff.

*Section 2* There shall be a Branch Executive composed of a Vice-President, Secretary-Treasurer and one additional Executive member for each fifteen full members or majority fraction thereof, one of whom shall be the immediate past Vice-President. If the immediate past Vice-President is elected National President, he shall not become an executive member of the Branch and the resulting vacancy shall be filled from the Branch membership. The Branch Executive shall be elected by ballot among full members of the Branch in good standing.

A nominating committee will be appointed by the Branch Executive to nominate a slate of officers, subject to the approval of the nominees. Further nominations will be accepted from the floor at the time of the Branch meeting. The election shall take place at the annual Branch meeting, and the new Branch executive shall take over at the start of the fiscal year. Their term of office shall be for one year and the Vice-President or Secretary-Treasurer may not serve for more than three years in succession.

*Section 3* The National Executive shall meet at the call of the President, and the Branch Executive at the call of their Vice-President.

*Section 4* No business may be transacted at any National or Branch Executive meeting unless a quorum of sixty percent of the respective executive members be present.

**Article 7: Duties of Officers**

*Section 1* The President shall preside over all National Executive meetings and any national general meetings. The immediate Past President shall act for the President where required or requested.

*Section 2* The Vice-Presidents shall preside over all Branch Executive or Branch General meetings and shall keep the President informed of all activities by forwarding a copy of the minutes of all meetings.

*Section 3* The National Secretary-Treasurer shall keep minutes of the proceedings of all National executive and general meetings. The Branch Secretary-Treasurers shall perform the same respective duties for their branches and, shall perform the duties of the Vice-President in case of the absence of that officer. They shall collect all monies payable to the Association, issue receipts for the same, and deposit all funds in a chartered bank or trust company to the credit of the Association and in joint account to the Vice-President and Secretary-Treasurer. The Branch Secretary-Treasurers shall produce their account books and a financial statement two weeks before the Annual Branch meeting, and the National Secretary-Treasurer, two weeks before the annual national meeting. The Vice-President and the President respectively shall then appoint two members who are not on the executive or staff to audit the accounts.

**Article 8: Meetings**

*Section 1* General Meetings shall be held by each Branch, at the call of the Branch Vice-President

*Section 2* An annual Branch Meeting shall be held by each Branch every year during the month of December, at which the election of officers shall take place.

*Section 3* The National Executive shall meet annually, or more frequently, at the call of the President. Vice-Presidents may appoint alternative delegates with voting powers, if they are unable to attend. Any member of the Association may attend as an observer.

There shall be an annual meeting of the general membership. The National Executive shall circulate the agenda to all Branches at least six weeks prior to the meeting.

*Section 4* A special Meeting of the general membership may be called by the National Executive at any time deemed necessary.

*Section 5* In addition to these business meetings, which shall generally be restricted to full members, the Executive shall take every opportunity to organize meetings on matters of professional interest, which shall be open to all members and invited guests.

**Article 9:**

*Section 1* This constitution may be amended by the National Executive by a two-thirds majority vote. Notice of any proposed constitutional change shall be circulated to all branches six months in advance.

*Section 2* The National and Branch Executives may adopt such by-laws as are consistent with this constitution.

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The 2002 CHA Summer Barbecue.



News from your CHA journal LIGHTHOUSE

By Earl Brown, co editor

It's hard to believe that a year has gone by since the June / August 2001 NewsLetter was published. I recently read that newsletter to get a flavour for this article and noted that I wrote the guest article in that volume, which focused on *LIGHTHOUSE*.

As I read that article and reflected on the message, I began to realize the significant progress made relating to the publication, funding and commitment to the journal. Sometimes we need to look back to see where we came from and at the same time look forward to get a sense of where we want to go.

As co-editors, Paola Travaglini and I are both very pleased with the way recent editions of our journal have come together. We continue to be encouraged by the many positive comments we receive. It was particularly rewarding to see the recent Conference Edition come to life and gain acceptance at this gathering of hydrographers from around the world.

As promised, we continue to make changes, which we hope improves *LIGHTHOUSE*. The addition of the short "Soundings" article in each edition seems to have been accepted as a positive move. On a personal note, I thought the "What is Bottom" article would generate much more interest than it did. Perhaps my expectations were too great – but when I see little response, I begin to think, "do people really care," or are they too busy to provide comment? Am I wrong with my assumptions in the article? I remain convinced that the points raised need to be addressed by those responsible for charting.

We have recently introduced a *LIGHTHOUSE* corporate sponsorship package and are pleased that already two sponsors have signed up.

We are also delighted that the CHA Sustaining Membership list has grown significantly in the past year. Our list of Subscribers is also growing. As this article is being written, we have subscribers in 18 different countries. Note that this is in addition to our International Members.

We do, however, continue to have concerns about the future of *LIGHTHOUSE*.

The cost of paper and printing is significant. The cost of printing the journal has more than doubled in the past five years. The cost of colour pages is particularly high – so get used to black and white.

Our other concern is convincing CHA members to assist us. We need all Branches to help promote the journal and to sell it as a 'must have' product for all those in the hydrographic community. All Branches can help us as well by selling advertising and Sustaining Memberships. As mentioned before, we welcome and will respond to comments and recommendations from any CHA member. If you have an idea, comment, or criticism, drop us a line or send an e-mail.

Paola and I have enjoyed working to get *LIGHTHOUSE* up and running again. It has been fun, but progress has been much slower than I had anticipated and the workload much higher than my original estimate.

Finally, our thanks to Sam for soliciting this article and giving us the opportunity to bring you up to date with your journal *LIGHTHOUSE* through this excellent newsletter.

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THE ANNUAL CHA BBQ

By Brian Power

This year's annual CHA Central Branch BBQ was held at the residence of Anna and Brian Power on June 8<sup>th</sup> and the weather was FANTASTIC: sunny and hot. It was not long before many of us were sitting comfortably under the shade of tall oaks and sipping in the first tastes of summer.

The BBQ was moved forward to accommodate Branch members heading out on CHS hydrographic surveys. Attendance was down slightly from previous years [there were about 25 members and friends this year], possibly due to the fact that the 2002 Canadian Hydrographic Conference (CHC2002) ended the weekend before and members whose lives were on hold 'til then took the opportunity to relax and work around the house.

The Annual BBQ provides an excellent occasion for members and their families to get reacquainted and to see how quickly the children are growing up. Terese Herron's daughter Jessica certainly has grown and even though she was a bit shy when she arrived, it did not take long before she was searching the gardens looking for the toads and frogs to show everyone. No, she is not a tomboy: the frogs and toads were ornamental.

The drinks were cold, the food delicious and the companionship superb. I highly recommend this social event to all our members who are in close travelling range. It is a fun event to organize and the best bang for your buck, as the man once said. So next year mark the CHA BBQ's date in big orange letters on your calendar and I hope to see you there. By the way, orange is my favourite colour.

CHA Branch Members on 2002 CHS Field Surveys

*By Terese Herron and Rick Sandilands*

The survey season for Central Branch members started off early with the Georgian Bay survey scheduled to be completed prior to the 2002 Canadian Hydrographic Conference (CHC2002). All members had the opportunity to attend CHC2002 and Revisory Survey was scheduled to depart following the conference. Lake Timiskaming Survey was scheduled for July and August, with the Arctic Survey leaving mid-August to join the CCGS Henry Larsen in Iqaluit. Following are some details of the surveys.

**Georgian Bay Survey**, John Medendorp HIC, Raj Beri, Roger Cameron, Al Shepherd, Jim Weedon and Scott Youngblut left Burlington for Parry Sound April 22<sup>nd</sup> to join CCGS *Griffon* for a four-week survey. Al Shepherd conducted 3 days of launch hydrographer training for recent recruits prior to leaving for the field. The work area was off Byng Inlet and four of five launches were out collecting soundings by April 24<sup>th</sup>. By the 25<sup>th</sup>, the HIC was informed the survey program would have to be postponed, as the *Griffon* was needed to carry on with the work schedule of the CCGS *Samuel Risley*, which had a mechanical breakdown. The survey was to resume once the *Risley* was operational but budget reductions resulted in the remainder of the survey being cancelled. Survey staff returned to Burlington and resumed their regular duties and continued with CHC2002 preparations. This marked one of this region's shortest surveys ever!

**Revisory Survey**, with CHA members Ken Dixel and Janis Davies, departed June 4<sup>th</sup> to assist Paola Travaglini and Al Shepherd with a multibeam survey of the Thunder Bay Harbour for the *Thunder Bay Port Authority*. Specifically, from June 4<sup>th</sup> to 16<sup>th</sup> the multibeam launch *Merlin* joined the survey in Thunder Bay Harbour for a very successful survey of 15 terminal wharves plus areas within the harbour limits and the Mission and Kaministiquia Rivers. Revisory also investigated "refer to Revisory" items for Chart 2314 and 2312 in addition to new survey data for Red Rock Inset on Chart 2312.

The next stop for this survey was Manitoulin Island then Tobermory, where Revisory positioned some lights and another multibeam project was completed. At this time the *Merlin* and multibeam personnel departed the survey (see Multibeam Projects, below). Revisory continued on and proceeded to the Trent-Severn with Fred Oliff joining the team. Other Branch members to cycle through this survey will include Roger Cameron, Jim Weedon and Scott Youngblut.

**Lake Timiskaming Survey**,

John Medendorp as HIC, Raj Beri, Andrew Leyzack, Paola Travaglini, Dan Brousseau, Heather MacArthur and Al Shepherd were the CHA members assigned to this survey. They departed for the field July 2<sup>nd</sup> after enjoying a long weekend. The two multibeam launches were to collect data for the month of July with the single-beam launches continuing in to August to finish up. Due to the remote location of this "southern survey", GPS-C receivers were requested from Natural Resources Canada. Raj and John used the CG helicopter out of Parry Sound to fly HIMAPS photography and

assess the work area prior to the survey start date. Thirteen staff were to work out of Haileybury, and 3 staff were based at Témiscaming, PQ. All staff enjoyed a mid-season long weekend home in August.

**Arctic Surveys**, Jon Biggar as HIC and Tim Janzen will work in the Eastern Arctic from the CCGS *Henry Larsen*. June was primarily dedicated to the packing and mobilizing of survey equipment for transport to the Coast Guard base in St John's, Newfoundland, during which time Jon Biggar and Tim Janzen towed two Hourston launches plus equipment to the CCGS *Henry Larsen* in St John's. The trip was uneventful, with the exception of losing a trailer taillight, and the launches and equipment were loaded onboard prior to the sailing date of July 3. GPS-C and NovAtel RT20's will be used for positioning. The survey staff will join the ship at Iqaluit in mid-August and return to Burlington mid-October.

**Multibeam Projects.**

CHA members Paola Travaglini and Dan Brousseau once again returned to *Fathom Five National Marine Park* to continue the work that was started last year and to investigate new areas. This project is in partnership with Parks Canada, Natural Resources of Canada (NRCan) and the Department of National Defence (DND). This year the sites included a shoal area of interest for fish habitat, Lucas Channel, Fitzwilliam Gorge and Channel, paleo-beach ridges northeast of the Middle Island spillway and the completion of the bed rock pop-ups east of Echo Island. Dan Brousseau provided some staff with multibeam training, which contributed greatly to the success of this project.

The Fledermaus software has proven to be an extremely successful tool in communicating the captivating seabed of *Fathom Five National Marine Park*. Launch and 3D mapping demonstrations were originally scheduled to take place Monday June 24, 2002 from 1 p.m. to 6 p.m., but word-of-mouth about the 3D fly-throughs (put to music) attracted a steady stream of people from as early as Friday and continued on through Wednesday night. CHS has been invited to return in the last week of August to present the 3D fly-throughs to the native communities.

From those of us office bound here in Burlington, we wish all our members involved with field activities a safe and enjoyable field season.

Next meeting

Our next general meeting is at 19:00 on Thursday, 10 October 2002. Keith Weaver has kindly agreed to host us at his home: 2668 Cavendish Drive (off Brant Street just south of Dundas Street [Highway 5]), Burlington.

Our special guest speaker is Lee Grapentine of the National Water Research Institute at CCIW.

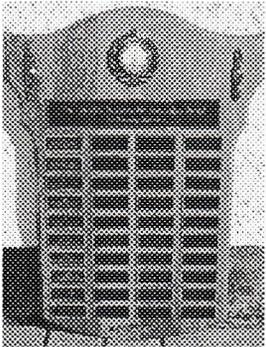
Our traditional refreshments will be available.

The CHA Academic Awards Program

The student award for 2002 was presented in early July of this year as usual. I received 8 bona fide applications and did not have any trouble choosing the winner. Applications came from a number of schools across Canada. Some of them were; *Center for Geographic Sciences* in Nova Scotia, *Northern Alberta Institute of Technology*, *Ryerson University* and the *University of Calgary*. Though few in number there were some very good applications. The winner this year is studying surveying at the *Northern Alberta Institute of Technology*. Her name is Jade Van Peteghen and she demonstrated very good marks and a substantial need for this assistance.

Each application I receive includes a transcript of the student's marks during the past year, a letter or two of recommendation from their instructors and a well filled out application form complete with all the necessary information required to justify an award for a financially strapped student. I pay very close attention to the financial need aspects of this award as that was one of the important criteria used when the award was set up. The applications must be in my hands by the close of business on June 30. No or few exceptions will be made, though in past years a phone call or two from tardy students have prompted me to hold on for a day or two with the promise that the completed application will be hand delivered. Though there was no rush and more applications would be welcomed we had enough to make a good choice in 2002.

The present fund investment that supports this award is performing very well and generating funds in excess of those required to finance the award of \$2000.



CHA Awards Plaque

Recently, your National President, requested that signing authority for this fund be shared with a Pacific branch member and this has been done. Now in the event of my death (lordy, lordy) the funds can be transferred to the National Office.

So your Award Manager has completed his assignment for 2002 and in January will once again notify the 50 odd schools in Canada of the 2003 award.

Please contact me for more information:

*Barry Lusk, Manager, CHA Academic Awards  
4719 Amblerwood Drive, Victoria BC Canada V8Y 2S2*

*Telephone: (250) 658-1836*

**CHA beer glasses — Special Offer**

We have a limited number of CHA beer glasses for sale as a modest fundraiser. The glasses are marked with the CHA 'lighthouse' logo and the Captain Vancouver Branch 'Sextant' logo. These will make a fine addition to your bar equipment.

From personal observation, we can report that beer tastes much more interesting when enjoyed from a CHA glass. Yours for \$7.50 each. We have only a few so don't linger!

Central Branch Treasurer's Report for 2001

Balance forward December 31, 2000		\$	<u>1,467.83</u>
Receipts			
Membership Dues (2000)	\$	(30.00)	
Membership Dues (2001)		2,220.34	
Membership Dues (2002)		680.00	
H2O Bonspiel		2,235.00	
AGM registrations & sponsors		1,203.00	
CHS All-staff/stationery supplies		195.06	
			\$ 6,533.40
Expenditures			
CHA: National Dues for 2001	\$	1,340.00	
Postage		679.28	
NewsLetter Paper		126.12	
Seminars and meetings		282.85	
H2O Bonspiel		2,214.42	
Summer BBQ		52.50	
AGM		1,624.83	
Stationery		434.70	
Miscellaneous		8.01	
CHS All-staff/stationery supplies		195.06	
CIG MasterCard charges		18.60	
			\$ 6,976.37
Working Balance December 31, 2001:			<u>\$ 1,024.86</u>

**Note: To help the Lighthouse Editorial team and the Admiralty Launch Surveyor Committee, the Central Branch treasurer handles some of their income and expenditures (reported below). The balance is held available and is passed on as required.**

Lighthouse Convenience account

Balance forward December 31, 2000		\$	<u>1,267.19</u>
Receipts			
Subscriptions	\$	761.63	
Advertising		3000.00	
			\$ 3,761.63
Expenditures			
Transfer to Lighthouse	\$	3,500.00	
Postage		697.95	
CIG Credit Card charges		5.95	
Stationery		320.85	
			\$ 4,524.75
Working Balance December 31, 2001:			<u>\$ 504.07</u>

Launch Convenience account

Balance forward December 31, 2000:		\$	2,616.51
Receipts			
Donation of materials	\$	620.98	
			\$ 620.98
Expenditures			
Battle of Georgian Bay (MHA)	\$	232.05	
Faire at the Forks		21.60	
Road tolls		23.71	
Maintenance and repairs		406.12	
Canvas shelter		620.98	
			\$ 1,304.46
Working Balance December 31, 2001:			<u>\$ 1,933.03</u>

*J.H. Weller (Treasurer)*

*E.Lewis (Auditor)*