

The Canadian Hydrographic Association
Association canadienne d'hydrographie



NEWSLETTER

*** May/July 1990 ***

Canadian Hydrographic Association

Central Branch

1990 Executive

Vice-President:	Sean Hinds	(416) 336-4847
Secy.-Treasurer:	Brent Beale	336-4537
Executive Members:	Jim Berry	(416) 392-9721
	Terese Herron	336-4831
	Ken McMillan	639-0931
	Brian Power	336-4698
	Boyd Thorson	336-4729
	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

Central Branch Committees

Lighthouse

Keith Weaver, Terese Herron, Sean Hinds.

Membership/Nominations

Ken McMillan, Keith Weaver, Jim Berry,
Terese Herron.

Bonspiel

Boyd Thorson, Brian Power, Geof Thompson.

International Members

Sam Weller, Larry Robbins, Sean Hinds.

Social Events

Jim Berry, Ken McMillan, Darren Keyes,
Sean Hinds.

Newsletter

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

Publicity

Brent Beale, Boyd Thorson, Jim Berry, Ken
McMillan, Sam Weller.

Seminar

Keith Weaver, Brian Power, Brent Beale,
Sean Hinds.

Wade Essay Award

Boyd Thorson, Sam Weller, Sean Hinds,
Terese Herron.

Message from the National President

Communication and thus information is important to our association, in this regard the "newsletter forum" is very beneficial and I am glad of this opportunity to speak to our Central Branch and International Members.

This newsletter is very timely: it allows me to report that during the third week of May a very productive Directors meeting was convened during the CISM/CGU convention. The notes from this meeting and the Annual General Meeting held during the same period will be circulated shortly.

In my capacity as National President of the CHA I recently met Lieutenant-Commander Zainal Abidin bin Soot of the Royal Malaysian Navy Hydrographic Unit. Lt-Cdr. Abidin bin Soot has been attending the course on Maritime Boundary Delimitation at the Erindale Campus of the University of Toronto coordinated by Rear Admiral "Kap" Kapoor. I was particularly glad to make his acquaintance because his sponsorship was provided by CIDA/CHA. Sam Weller, National Secretary-Treasurer of the CHA, later represented the CHA at a Wine and Cheese reception hosted by Erindale and ICOD for the participants of this course. The nine participants represented nine different island and coastal nations.

Edition 41 of Lighthouse was distributed during the first week of June. Bruce Richards and his support staff of volunteers have done a "top notch job" on their first edition, ably following the lead established by George Macdonald.

During the next few months our national logo will be receiving wider distribution through various media, and I hope that everyone will support the lapel pin which is being produced.

Currently the Directors are investigating topics for a Workshop which the CHA could host. It would be appreciated if ideas would be put forward by the members as to not only topics, but suggested location and timing of the event. Please pass your thoughts to the CHA Executive.

It is great to hear that all our members, both private and government, are busily involved in Hydrography this summer taking profit and pleasure from our chosen profession.

Regards, Dave Pugh.

Notes from the Branch Vice-President

This summer newsletter has traditionally been an informative one. As the 1990 Directors meeting and the AGM are now history, I will re-cap some highlights.

Six of the eight Branches were represented at the 1990 Directors meeting. A Treasurer's Report showed the National in good financial health with a working capital of \$9,700.00. As the CHA/CIDA project in Jamaica is nearing its completion, an executive summary and evaluation will be requested from all departments concerned, in an effort to evaluate future commitments in this area.

By decision of the Directors, our new National logo will be displayed on all correspondence etc., issued by any Branch. This will promote the national identity of the CHA.

A Lighthouse report was presented and showed the Lighthouse in good financial standing. In hopes of retaining the publishing capability of the Lighthouse journal within the ranks of the CHS, the Directors agreed to allocate \$4,200.00 for the purchase of a Macintosh Desk Top Publishing computer for the Lighthouse staff.

A final pleasant agenda item was to consider a suitable honour for George Macdonald. The Directors awarded him an Honorary Membership in the CHA. Congratulations, George! He is the recipient of our first Honorary Membership. This award acknowledges his many years of exceptional commitment to the CHA.

The prevailing mood at this meeting was one of optimism for the CHA going into the 1990's.

My field commitment prevented me from staying in Ottawa to attend the AGM and I hope we will get as favourable report back from those fortunate enough to attend.

Looking forward into the summer I would hope persons have marked the August 11 date for the Fourth Annual CHA Mid-Summer BBQ. This is a good chance for members to participate with their families. Joanne and Bruce Richards do a wonderful job of making everyone feel at home and relaxed.

- Sean Hinds.

From the NewsLetter Committee:

This time we have an update from Keith Weaver on what our In-House members are up to, Jim Berry gives us news of some Out-House members, and Larry Robbins has an International column for us. Bruce Richards has News of two Executive Members who are new to our Branch Executive this year, and we also have a full page ad for our summer BBQ being held at his place. Thanks, Bruce. Hope to see everyone there.

In response to several queries as to the health of our journal Lighthouse, the Editor gives us a brief report and a financial statement. His modesty wouldn't allow him to mention all the unpaid hours he and George put in as editors along with their volunteer staff, but your NewsLetter committee is happy to record appreciation for all they do. Without all their freely-given evening and weekend time the journal would cost about twice as much to publish. Thank you all.



News from the other Branches

Pacific Branch has become very quiet with V-P George Eaton and most of the Branch Executive and membership having left for field duties. Ray Chapeskie is working valiantly to keep things afloat administratively. Work continues on the "World's Largest Sextant" which Pacific Branch hopes to have ready for September when it will be unveiled at the first Institute of Ocean Sciences Open House. Ray says "Many thanks" to Capt'n Vancouver Branch for the financial contribution.

.....

Ottawa Branch under V-P Sheila Acheson have a program of Brown Bag Lunch videos during the summer. Roger Landriault gave a presentation on the Search for Herod's Harbour on marine archeology off Israel, complete with video, personal photos and a small museum of pottery, coins and jewelry 2000 to 3800 years old. Another was a video on the UNB Ocean Mapping Group. Executive member Ilona Mullen is organizing their summer picnic this year. All members welcome.

.....

Prairie Schooner Branch, with V-P Frank Colton on assignment in Nigeria and then the Beaufort Sea, is delighted to announce that all their members are out earning their keep. Which makes them somewhat hard to get hold of... Tom Lockhart says fellow Challenger Surveys CHA people Dave Thomson, Christy Thompson, Bob Ireland and Tim Hardy are also in distant places as Challenger is doing hydrographic work off Newfoundland and also in Ghana and Russia this year.

.....

Central Branch [Yep! That's us] had an interesting demo the other day of Hydro I, a fully automated range-azimuth surveying system. A person at a position on shore tracks the one-man launch unit (prism, digital read-out) which then navigates to or sounds along preset lines. Remember the good old days of four guys in a boat with sextants?

Quebec Branch V-P Richard Sanfacon has an interesting item in their recent newsletter: Branch Executive member Sylvain Guimont was on vacation in Hong Kong and stopped by the local chart dealer to buy a chart of Hong Kong Harbour. He discovered their method of maintaining charts is not quite the same as in Canada: the person behind the counter in the shop pulled out the chart, grabbed a pen, and made about a dozen minor corrections. Voila! Your chart is up to date!

.....

Newfoundland Branch V-P Gary Day says "everybody's gone fishin'!" but before they all disappeared they had a talk by Steve Grant on the Electronic Chart which was well attended. They're just putting together a newsletter, and are having their First Annual Barbecue in August. Contact Gary for more details if you can be in the St. John's area then. All Members, prospective members and "friends" warmly welcome.

.....

Captain Vancouver Branch, V-P George Pugach, held a Social Evening and BBQ at a local sailing centre on 12 June. "Good turn out of enthusiastic members and friends" reports Secy-Treas. Warren Williams. They are pleased to welcome ex-International Member K.T. Cheang to their Branch and look forward to a presentation by him on hydrography in Borneo to follow up on the talk he gave when visiting Vancouver a couple of years ago.

.....

Atlantic Branch V-P Mike Lamplugh and Secy-Treas. Glenn Rodger are on the Baffin off Newfoundland until early July when Baffin goes to Hudson Bay on Central Region work. Charlie O'Reilly says they had a great talk by an author on Early Cartography in the Maritimes. Sold several copies of her book "Chartmaker's Eye" to the audience and plan a repeat in the fall. Also planned for the fall is their 4th Annual Bowlorama.

From our International Correspondent

Lighthouse Report

Isn't modern technology wonderful!? The other day I was trying to get hold of KEITH MILLEN (to twist his arm for a contribution to this column) only to be told by the very pleasant lady at the PLA hydrographic office that he was "out in the boat". She added though that I could get him on the "Vodaphone" if I wished.

It struck me that one of the joys of being a "droggy" is that one can sometimes get away from it all by going afloat. I made a mental note to ask Keith how it worked out being available at all times to outside callers through the mobile phone (for being available to the guys at the office by radio is bad enough - albeit that they should understand the situation and only call if it is important). I never did get the chance to find out because Keith obviously has got the hang of the technology and did not turn his mobile phone on!

I saw JOHN POINTON's name in a list of new members and managed to track him down. John tells me that he used to belong to the CHA when he lived in Canada for a spell but had let his membership lapse when moving back to the UK. On a visit to old haunts at Christmas time he had been inveigled into rejoining by some old friends (well done those men). John says he is pleased to be an out-house member and should have done it some time ago. Bienvenu, John!

Did I say in the last column that 3 CHA members had sat down together at the H.Soc AGM? Whoops, make that 4. JACK WALLACE, leading light in the Hydrographic Society (USA), was there too. Having subscribed to LIGHTHOUSE for several years he has now joined as a member. Nice to have you aboard, Sir. (Jack no doubt was much involved with the HYDRO USA 90 conference in Norfolk VA in May).

At the OI 90 Conference in Brighton ADAM KERR gave a fine paper on IHO and electronic charts. [More on OI next time.] I wonder how many who received the second OI 90 newsletter noticed the photograph of the Soviet R/V Akademik Ioffe was back to front? (Presumably so the bow of the vessel was on the front cover, rather than the stern). They may have got away with it if only the cyrillic names were showing, but the English nameboards above the bridge had not been touched out. Tacky! The publicity people obviously have not heard about the attention to detail required of hydrographers!

I also said last time that Canadian hydrographers were admired for their forward thinking and their application of technology. I was interested, therefore, to see that in a "coals to Newcastle" situation, the speaker at the March Central Branch meeting was new member GARY CHISHOLM from New Zealand (hurray!) demonstrating his lap-top based survey system. I've seen this demonstrated by Gary in N.Z. and Australia (he gets about a bit!) and I think you will like it.

1990 Editorial Staff:

Editor	Bruce Richards
Assistant Editors	Sam Weller George Macdonald Dave Monahan
Advertising Manager	Keith Weaver
Financial Manager	Rick Sandilands
Reprographics	Steve Bockmaster
Printing	Boyd Thorson

The Spring Edition of Lighthouse (Edition 41) was printed, on schedule, in May. Lighthouse continues to operate in the black and had a net income of \$3645.43 in 1989. Given below is a condensed financial statement:

Lighthouse Income and Expenses - 1989

(condensed)

Income

Advertising Revenue (Edition #39)	\$2,525.00
Advertising Revenue (Edition #40)	\$3,175.00
Lighthouse Subscriptions	\$3,078.37
Memberships (Lighthouse portion)	\$1,975.00
Interest	\$447.67
Miscellaneous	\$554.24
	<hr/>
	\$11,755.28

Expenses

Printing -Edition #39	\$3,535.66
Printing -Edition #40	\$4,387.13
Other	\$187.06
	<hr/>
	\$8,109.85

Net Income

\$3,645.43

Lighthouse is always in need of good articles. If you have a hydrographic surveying, charting or general interest article (short or long, technical or non-technical, poetry or prose) and would like to have it published, and receive the Lighthouse Pin (for first-time Lighthouse authors), please contact the editor. We can always use more papers, from all aspects of hydrography.

And there are \$100.00 cash prizes each year for the best Technical article and the best Non-Technical article...

Potential advertisers should note there is a rate card in each edition of Lighthouse. Rates are very reasonable and Lighthouse provides an excellent forum for marketing your product. Our mailing list extends throughout North America and all other continents of the world except Antarctica. (We're working on that!)

- Larry Robbins [Commander, RNZN].

- Bruce Richards, Editor.

Central Branch Committees
by Boyd Thorson, Keith Weaver and Sam Weller

With changes in our needs and local executive over the years, the duties and responsibilities of our various local committees have sometimes become less clear.

The CHA Branch committees have always been ad hoc groups with fairly clear though seldom defined duties. Year by year our committees have developed to meet on-going needs, and as their duties tend to overlap we felt it would be helpful to outline the various active committees and their duties as we see them.

Every committee reports on its activities to each Branch business meeting. The bottom line, however, is that each one of us is here to help in any CHA matter. So if you have an idea or need help just contact any one of the local executive. We'll be glad to hear from you.

.....

Lighthouse Committee

The committee consists of people who are willing to help the Lighthouse volunteer staff with packing, envelope stuffing, and distribution of the journal to members. Assistance is also given in the areas of monitoring and handling correspondence and subscriptions. The committee must also keep abreast of Lighthouse activities to report or arrange for reporting of the general status of Lighthouse to Central Branch members and the local Executive. This committee is also responsible for compiling Branch Social News for publication in Lighthouse and solicits articles and other material for possible publication.

International Members Committee

This committee maintains contact with the International Members, making sure they do not accidentally get "mislaidd", and ensures that they have every opportunity to voice opinions and take a part in CHA activities.



Executive Members at work
(Boyd Thorson, Keith Weaver, Sam Weller)

Wade Essay Award Committee

This committee has a two-fold responsibility:

- a. to advertise the Wade Essay Competition. This entails writing to the colleges and universities within our Branch's sphere of influence (ie. Central and Arctic Region, excluding the National Capital Region and the Ottawa Valley), a list of about twenty-five colleges and universities. Letters should be sent at the beginning of the school year.
- b. to read and rate essay submissions and award prize money. Closing date is May 29 each year.

Social Events Committee

Organises special events such as the Branch AGM and other member activities as required.

Publicity Committee

Publicizes all meetings and events. This may include notices in Lighthouse or the Branch NewsLetter, telephone calls, mailing to members, distributing posters In-House and to Out-House contact persons. This is also a contact for non-members and other related groups (eg. CISM or HS) to promote and publicize their activities.

Seminar Committee

Arranges speakers and locations for general meetings, special topic and luncheon seminars. Responsible for a schedule or calendar of events for publication. Solicits membership for topics in order to keep a high level of interest and involvement in the Branch. With the proper selection and timeliness of topics, the committee may help introduce new members to the Branch.

Membership/Nominations Committee

Collects and records membership dues, names and addresses for both Central Branch members and International Members and forwards the information and monies to the local Secretary-Treasurer. The committee is also responsible for initiating a membership drive to:

- a. increase general membership
- b. assist in increasing International Membership
- c. increase member attendance at meetings and events.

Also notifies membership about election procedures and nominations. Solicits and compiles nominations, distributes and collects ballots

Bonspiel Committee

Arranges and organizes the Annual H2O Bonspiel. Tasks include booking the ice, contacting sponsors, advertising, contacting curlers, accumulating prizes, co-ordinating the day's activities.

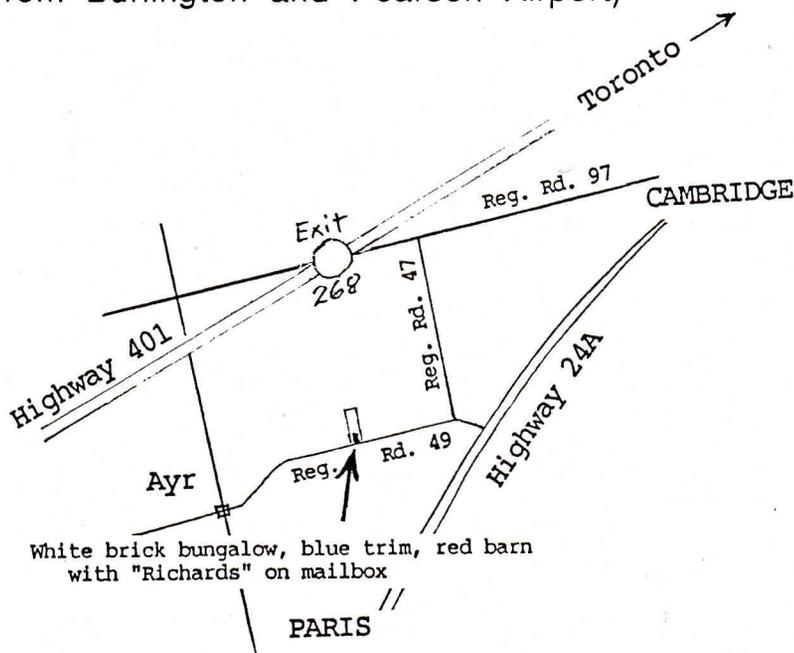
NewsLetter Committee

Produces editions of the Central Branch NewsLetter as required. These would normally be published as soon as possible after each business meeting to distribute minutes, and one or two larger more newsy editions during the summer months.

C.H.A. Central Branch BARBECUE

SATURDAY AUGUST 11, 1990 - at 2:00 pm.

PLACE: Home of Bruce Richards, RR#1, Ayr
Waterloo Regional Road #49
(45 minutes from Burlington and Pearson Airport)



Please bring your own steaks, hot dogs, hamburgers, etc.

BEER, WINE, BUNS AND FIXIN'S SUPPLIED

Labatt's Blue on Draft!
Wine Supplied by the Weller Cellar

Pony and Horse Rides available for the Kids!
(at your own risk)

Please bring your own lawn chairs, baseball gloves, etc.. Weather permitting, we'll have a slo-pitch game in the pasture.

Please call: JoAnne Richards (519) 632-8633 or Beth Weller (416) 634-4089
for salad coordination.

HOPE TO SEE YA THERE!

Branch Members on CHS Field Surveys

by Keith Weaver

What's up? Well the CHS has 3 survey parties currently working in the Central and Arctic Region this year, with preparations being made for the 4th, the Hudson Bay Survey. A. Koudys and J. Medendorp depart Burlington on the 10th July for Dartmouth to outfit the CSS Baffin.

This ship based survey will be collecting soundings in the Belchers as well as the Churchill area.

As for the current surveys, J. Wilson (HIC) is running the St. Lawrence survey, with our VP, S. Hinds, and B. Covey. They are working hard to complete the survey of the eastern reaches of Lake St. Francois.

The North Channel Survey with A. Welmers (HIC) has the largest delegation of CHA members. Work in the area east of Little Current is progressing with the help of B. Power, T. Herron, and J. Dixon.

The last survey is the Revisory survey. R. Beri (HIC) and K. Dexel have been all over southern Ontario mainly on the Lower Great Lakes, while the sweep vessel has been manned by G. Fenn working out of Fifty Point Marina, covering Fifty Point, Grimsby and Port Dalhousie.

Honourable mention should be made of the Arctic Survey which was completed by May 1. CHA President, D. Pugh (HIC) and T. Herron managed to complete another successful survey. Keep up the good work, have a great summer... and we'll see you all back here in the fall.

As for the guys that didn't go out this year on surveys, we see some interesting rotational projects.

M. Bennett and R. Treciokas are learning the fine art of chart production, while P. Davies has tackled the world of Small Craft Harbours.

G. Thompson is on assignment with the Development Division reviewing different aspects of acquiring and processing digital data.

K. Hipkin has taken on the onerous task of digital data verification on a large list of digital field sheets.

These hydrographers may not be in the field this season... but they continue to work at broadening their skills. Good Luck to all, and we'll look forward to next field season.

New additions...

Brad Tinney is delighted to report the arrival of Danielle Lauren on 12 June, weighing in at 7lb 2 oz. Joanne and the baby are doing fine and Brad had great fun passing out cigars [chocolate]. Oh, yes. And congrats on the promotion. Brad is now Regional Chief of Informatics. He hasn't gone far, though. Still in the same office...

News of our Executive Members (1)

Brent Beale, our Branch Secretary-Treasurer, comes from Willowdale, Ontario (a suburb of Toronto). He graduated from the University of Guelph in 1976 with a BA in Geography then travelled to Scotland for a post-graduate course in cartography at Glasgow University. In 1977 Brent joined the CHS as a Marine Cartographer. He has since been involved with most aspects of chart production, his main focus being the the development of Computer Assisted Cartography in Central and Arctic Region.

In 1987 Brent became head of Cartographic Research in C & AR which has involved him with many of the CHS Cartographic Development projects, most recently with the development and evaluation of a pilot Electronic Navigation Chart of the St. Lawrence River.

Married with one son, Brent lives in St. Catherines, Ont.

.....

News of our Executive Members (2)

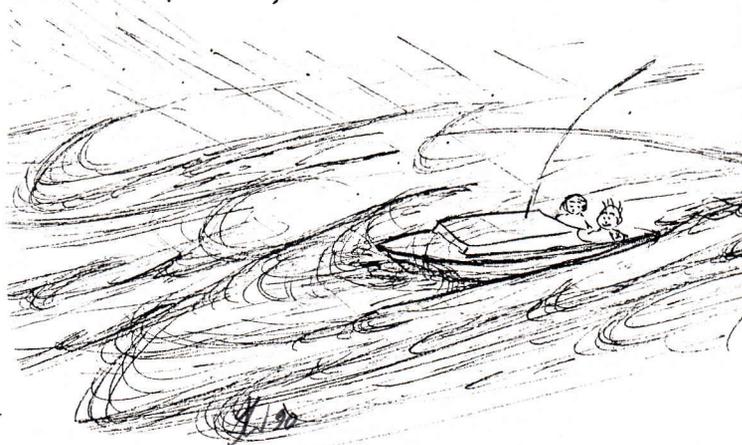
Ken McMillan graduated from University of Waterloo in 1970 with his BSc in Applied Physics, then in 1971 an MSc, specializing in the structure of metals and crystals.

Ken is President of McQuest Marine Sciences in Burlington and is their senior geophysicist for data collection on major projects. Recent work includes a two-month side-scan survey of the St. Lawrence Ship Channel from Montreal to Quebec to locate sunken buoys, anchors etc. for Canadian Coast Guard, and the installation of the "Hydro" program for Saint John Shipbuilding for use in their new frigate trials.

Married with three children, Ken lives in Puslinch, Ontario. He takes his job on our Membership Committee seriously, working hard on our Out-House numbers. "No time for hobbies!" he says...

Speaking of membership... Our next issue will list the Central Branch and International Members in good standing [like, paid up]. So if you are not paid up for 1990 yet, better do it PDQ or your name will fade away...

"Boy! Is this ever fun!"



Jim Berry's column



A big thanks for responding to my plea last issue to send along your dues to fix up the Out-House. We added a bit of paint and fixed that hole in the roof and had a bit left over to place a deposit to book the Mimico Cruising Club for the Branch AGM on Nov. 30. (The count now is 31 Out-House; 39 In-House; 27

International; 1 Sustaining Member.) We need only 9 more members to re-gain our Number One status, so sign up your parents, kids, even the family pet.

Heard through the knot hole in the wall that Guenter Bellach has arrived back in town after his trip abroad. We're still waiting to hear more about the trip and look forward to meeting you at the AGM on Nov. 30.

Received a very interesting note from Ross Munro's mother along with his membership dues. Ross has formed his own company and free-lanced overseas since May '89. She also says he may be back home for Xmas. Maybe you'll be back in time for the AGM on Nov. 30, Ross. We'll enjoy hearing more about your work.

Good to hear the latest news from our International Correspondent, Commander Larry Robbins. Keep up the good work, Larry, and don't forget to book your flight early for the AGM on Nov. 30. If you and all the other International Members need help with hotel bookings or transportation from and to the airport, let us know.

Met fellow Out-Houser Alfie Yip the other night on board the cruise ship "Captain Matthew Flinders" puttering around Toronto Harbour. Alfie was trying to convince people that he was there only to check the navigation aids in the harbour. From where he was sitting at the bar, the only water he saw all night was in his scotch. Now if he had said he was doing a "bar check" we might have believed him. You'll have to come up with a better story when we see you at the AGM on Nov. 30!

Glad to hear our Life Member Ab Rogers (Retired) is going strong on the golf course these days. Maybe with all this extra time and energy, you can give us a hand organizing the AGM on Nov. 30?

Glad to see another Out-Houser using the Business Card spot. Thanks, John, for your help with the costs of this newsletter and I urge others to take advantage of this feature, and remember to bring along a good supply of business cards to pass out at the AGM, Nov. 30.

As a final note, it has been pointed out to me that if our newsletter was a book, this last page would be called the "end-paper" and would be left blank. Since this term could lead to misunderstanding and possible misuse, we fill in the last page with news from the Out-House.

See you at the Barbecue at Bruce's place on Sat. Aug. 11, and have a safe summer.

CHA Central Branch Events Calendar 1990-91

Saturday, Aug. 11, 1990

Summer Barbeque

Bruce's Place

Contact: Bruce Richards (416) 336-4549

Wednesday, Oct. 10, 1990

Nominations Close - General Meeting

Brian's House

Contact: Sean Hinds (416) 336-4847

Friday, Nov. 30, 1990

1st Annual General Meeting and Dinner

Mimico Cruising Club

Contact: Jim Berry (416) 392-9721

[Note Jim's brand-new telephone number]

Sunday, Feb. 17, 1991

20th Annual H₂O Bonspiel

Grimsby Curling Club

Contact: Boyd Thorson (416) 336-4729

Wednesday, Mar. 13, 1991

General Meeting - Last meeting

before Summer Field Season Break

Sam's House

Contact: Sean Hinds (416) 336-4847

NOTE:

There will be a number of meetings held between October and March. They will be announced as they are scheduled. For the purpose of this advance notice, only the high-lights have been published.

A note from Jim Berry:

Hope you're having a good summer so far and not working too hard. Me, we have a new phone system at the office... If they ever get the bugs out, you can contact me at (416) 392-9721.

And just in case you hadn't heard, our very first Annual General Meeting and Dinner is well into the planning stages. Mark this date on your calendar now: Friday Nov. 30, 1990; CHA Central Branch AGM; Mimico Cruising Club, Etobicoke, and put a big star beside it.



J. HALSALL
HYDROGRAPHIC SURVEYS

<p>INSHORE, INLAND, AND HARBOUR HYDROGRAPHIC SURVEYS AND CONSULTANT DREDGING SURVEYS AND QUANTITIES</p>	<p>119 CENTRE ST. W. RICHMOND HILL ONTARIO, CANADA L4C 3P6 (416) 737-1075</p>
---	---

... and our new FAX number: (416) 770-1117