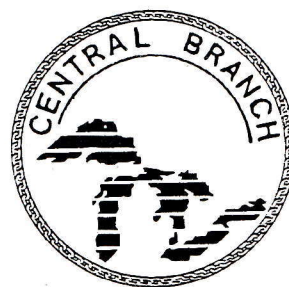


The Canadian Hydrographic Association  
Association canadienne d'hydrographie



## NEWSLETTER

\*\*\* December 2003 \*\*\*

Vol. 17, No. 9

### Canadian Hydrographic Association

#### Central Branch

#### 2003 Executive

Vice-President: Tim Janzen (905) 336-4846  
Secretary: Fred Oliff (905) 336-6242  
Treasurer: Jeff Walker (905) 336-4607

Executive Members: Heather MacArthur (905) 319-6926  
George McFarlane (416) 512-5764  
Brian Power (905) 319-6928  
Jim Weedon (905) 336-4841  
Scott Youngblut (905) 336-4836

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

Our web page: <http://www.hydrography.ca/>

Our e-mail addresses: [lastnamefirstinitial@dfo-mpo.gc.ca](mailto:lastnamefirstinitial@dfo-mpo.gc.ca)

(Except Jeff Walker: [walkerjb@dfo-mpo.gc.ca](mailto:walkerjb@dfo-mpo.gc.ca) and George McFarlane: [george.mcfarlane@pwgsc.gc.ca](mailto:george.mcfarlane@pwgsc.gc.ca))

### Central Branch Committees

#### Communications and Publicity

*Newsletter:* - J. Weller, T. Janzen, F. Oliff,  
L. Robbins, J. Walker.  
*Web Site:* - J. Weedon.  
*Lighthouse:* - A. Leyzack, H. MacArthur, J. Walker.

#### Membership

*Branch:* - B. Power, T. Janzen, G. McFarlane.  
*International:* - T. Janzen.  
*Elections:* - B. Power, T. Janzen, S. Youngblut.

#### 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.  
*Meetings:* - H. MacArthur, G. McFarlane, J. Walker.  
*2003 Side Scan course:* -  
T. Janzen, A. Leyzack, C. Robinson.

#### Social Events

*H2O:* - E. Brown, J. Leyzack, B. Power.  
*BBQ:* - G. McFarlane, T. Janzen.  
*AGM:* - F. Oliff, H. MacArthur, T. Janzen,  
J. Weedon, S. Youngblut.

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Notes from the Branch Vice-President

Seasons greetings everyone!

Well, Central Branch just held its 14<sup>th</sup> AGM dinner, once again at the Mimico Cruising Club. It was a lot of fun, as usual, and was a great chance to kick into the holiday mode and mix with friends and colleagues in a social atmosphere, and Todd Ford's presentation on "Students on Ice" was the perfect cap to an already fantastic evening.

We announced our 2004 executive, the members of which were all acclaimed this year, and I would like to thank Fred, Jeff, Brian, George and Jim for going into another term with me. It is distressing to see the relative lack of interest in this respect, though. I understand how precious and scarce a commodity that time is, but if the CHA is to remain viable, membership is going to have to take a more active interest in it. This is my third term as VP, so CB will be in need of a new VP for 2005, but I will be on the Executive as Past VP, to aid and assist where needed. We will also be looking for a new Branch Editor for *Lighthouse* to take over for Andrew, who is already over tasked, and people for several other positions, as was discussed at the meeting a few nights ago.

Speaking of new positions, the next time I write this column I will be editing it myself, as this is Sam's last newsletter. This of course means that I will be liberally enlisting the use of proofreaders. Thanks again for all your efforts Sam, I will try to carry the torch as high as I can - but please don't leave the building/country just yet, okay?

On that note I will sign off, hoping you each and all have a safe and enjoyable Christmas.

See you in '04, so until next year, have fun, play safe ..... and happy holidographs!

- Tim.

Next Meeting

There will be a meeting of your Branch Executive in early January to discuss plans for 2004 and set a budget to present to the membership. Our first general meeting is tentatively set for Wednesday 28<sup>th</sup> January. The agenda will have the proposed budget for 2004 and a proposed schedule of meetings for the coming year.

Watch our web site [www.hydrography.ca](http://www.hydrography.ca) for details of location and speaker.

Our traditional refreshments will be served. Hope to see you there.

**The members of the  
Central Branch Executive  
wish all our  
colleagues and friends  
Peace, Joy and Prosperity  
in the New Year**

Minutes of Annual General Meeting of CENTRAL BRANCH  
held on 11<sup>th</sup> December 2003

1) The meeting was held at the Mimico Cruising Club. Tim called the meeting to order at 18:12.

Attendees:

Tim Janzen - VP- Chair

F. Oliff – Secretary

J. Walker -Treasurer

A. Leyzack – National President (M.C.)

J. Biggar

N. Biggar

E. Brown

P. Davies

J. Davies

K. Dixel

B. Frederikse

B. Power

J. Leyzack

G. McFarlane

H. McFarlane

E. Sinclair

C. Robinson

A. Rogers

K. McMillan

R. Sandilands

L. Sandilands

D. Mahaffy

M. Bennett

C. Burbage

F. Barrett

J. DuBroy

B. Thuma

J. Weedon

J. Medendorp

T. Herron

S. Weller

P. Travaglini

T. Sani

K. Sani

**Guest Speaker - Todd Ford**

Regrets: J. Goodyear, S. Grant, D. St Jacques, B. Warrender,  
D. Denniss, S. Youngblut, H. MacArthur

2) Minutes of the 6<sup>th</sup> November meeting were available.

Motion to accept the minutes:

- Moved P. Davies/E. Brown

**CARRIED**

3) Treasurer's Report: J. Walker presented the Treasurer's Report.

Motion to accept the report:

- Moved D. Mahaffy/B. Power

**CARRIED**

4) The 2004 Executive was introduced. Tim was acclaimed as V-P; Jeff Walker was acclaimed as Treasurer; Fred Oliff was acclaimed as Secretary. Only three members stood for nomination for the 2004 executive. Acclaimed for the executive are B. Power, J. Weedon and G. McFarlane. Tim thanked the 2003 Executive and welcomed the remaining 2004 Executive for agreeing to another term, but said that response to the call for nominations and the acceptance of nominations was poor.

5) Correspondence: (T. Janzen) An ACTION item for Fred was taken care of as he forwarded CARIS correspondence to Jeff Walker.

6) Committee Reports:

**COMMUNICATIONS and PUBLICITY**

**• Newsletter**

Central Branch publishes a Newsletter to help our far-flung members keep in touch; it goes out after each business meeting to distribute minutes and news of coming events. The summer and fall issues are larger and offer more space for news and other interesting items. Each issue has a message from our Branch V-P and offers a forum for individual members to share their news and views; the larger issues also bring a message from our National President. Including the December issue, we will have had nine issues this year.

Circulation is about 110, with copies going to the other Branches and to our Sustaining Members as well as other interested people around the world. A new feature this year was a special National Edition sent to all CHA members twice a year.

Our thanks go to all those who contribute articles, with special thanks to Commander Larry Robbins RNZN (Ret'd), who is our regular International Columnist, and to the other International Members who contributed special articles; this helps to remind us of the special strengths they bring to the CHA.

**• Website**

Thanks to the efforts of Dave Gartley and Sherman Oraas of CHA Pacific Branch, and Jim Weedon and Tim Janzen of Central Branch, the CHA has a new website using a private domain internet service



provider. The website has taken on a National flavour to reflect the activities of the CHA across the country. Additional development of the website is planned for the near future. Logon to [www.hydrography.ca](http://www.hydrography.ca).

#### • **Lighthouse**

During this year, *Lighthouse* editions 63 and 64 were published and distributed to our worldwide members, subscribers, advertisers, and others who may have an interest in our journal. We are pleased with the quality of our publication and continue to make minor changes where or when considered appropriate. We are proud of the fact that we have people in 27 countries that pay (either members or subscribers) to receive our journal.

While we met our objectives of producing Spring/Summer and Fall/Winter editions, we are not pleased that our personal target dates for publication were not achieved. The publication of both editions was somewhat tardy, primarily because of software compatibility issues and other associated difficulties. In another attempt to resolve our production issues, it is our intent to purchase the Adobe software "In Design", which has replaced "PageMaker", and is compatible with our printer's requirements. With appropriate training and commitment, we anticipate this will resolve our ongoing problems.

With respect to journal content, we are pleased with the number of articles we have been receiving but the submissions from CHA members is not overwhelming. Please give some thought to preparing an article, or convince your colleague to do so.

In July 2003, a proposal "Future Directions for *Lighthouse*" was submitted to the National President, and we are delighted and reassured that our recommendations were approved. The proposal assures *Lighthouse* of some financial as well as personnel support on a continuing basis. Provided that our requests are fulfilled, we believe that our journal will live long into the future.

On a final note, your present editors feel that perhaps the time has come to pass on the torch and allow others the opportunity to serve as editor or editors of our journal. Give it some thought! As CHA members let's remember that *Lighthouse* is our journal. If you believe it is an important part of the CHA then let's see the support.

#### **MEMBERSHIP**

##### • **Branch**

Central Branch extends a warm welcome to its 2003 new members: Dean Denniss, Brian McCrodan, Charles O'Reilly, Riccardo Ronca, Javad Samii, Paul Sanson and new corporate members ASI Group, Fugro Jacques Geosurveys, HydroService A.S., Interactive Visualization Systems, Klein Associates, and Sani-International Technology Advisors Inc. The Central Branch membership stands at 99; an increase in membership of three over last year. In 2003 the Branch's out-house and corporate membership increased. Farewell to Sean Hinds, a very active and long time member and past branch vice-president. Sean has taken on new duties at CHS Headquarters in Ottawa. Laimutis Liatukas has moved to Halifax N.S. to work. George Fenn and Ed Lewis both retired from the Branch this year. Many thanks to our continuing corporate members C&C Technologies, Canadian Centre for Marine Communications, Knudsen Engineering Ltd., Kongsberg Maritime, McQuest Marine Sciences, and NetSurvey Ltd. Central Branch is honoured to include several special people in its membership: Earl Brown, Tom McCulloch and Ab Rogers, Life Members; George Macdonald, Honorary Member and Steve Ritchie, International Life Member.

##### • **International**

Central Branch of the CHA administers the International Members on behalf of the National Office. This committee helps to maintain contact with the CHA's 14 International members and ensures they have an opportunity to voice opinions and take part in CHA activities. We encourage communication between our members abroad and are delighted when we receive news from them. All International Members receive the Central Branch Newsletter to keep in touch between issues of the CHA's Journal *Lighthouse*.

#### • **Elections**

The nominations for the 2004 Executive were opened at the October 8<sup>th</sup> meeting, and a call for nominations went out by e-mail to all Central Branch members and in the September/October newsletter. The return on nominations was dismal, as was the number of nominees willing to stand for election. Therefore, all 2004 positions will be acclaimed and announced at the Annual General Meeting. Vice-President, Secretary, and Treasurer positions are filled, but there was only enough interest to fill three of the five executive positions - volunteers for the two vacant positions would be welcomed.

#### **ADMIRALTY LAUNCH 'Surveyor'**

In 2003 *Surveyor* celebrated its 10 year anniversary, and to honour this major milestone event, crewman Heimo Duller hosted a special dinner for *Surveyor's* crew, fellow shipmates and camp followers. The occasion was organized as a tradition naval dinner served aboard a ship (below deck in Heimo's basement) with officers and crew being fed period correct meals. The first event each year is the *Upper Canada Trade Faire* organized by the Upper Canada Historical Association and hosted by John Dixon and Barb Monk at their farm outside Kingston. A memorable event in June was the Port Hope 210 year anniversary of the town's founding. The *Surveyor's* crew rowed ashore the first families to take up residence near Smith Creek. That same weekend the launch crew won the first annual *Port Hope Walton Cup* longboat race. Other events the heritage launch participated in this past summer included the American Sail Training Association's Great Lakes *Tall Ships Challenge* in Sarnia, the arrival of *HMCS Haida* to the City of Hamilton, and the *Goderich Marine Heritage Festival*. Other noteworthy items include the purchase of 10 spruce oars, which are much lighter than our original ash oars, the replacement of a rotten rib, and a survey of the launch to determine the fair market value, which is \$19,950.00.

#### **EDUCATION and DEVELOPMENT**

##### • **Gerry Wade Memorial Library**

The library was not physically expanded in 2003, but two new plaques and a trophy from 2003 Heritage Launch activities can be seen displayed upon the bookcases. Items added to the collection include:

- Proceedings from past Canadian Hydrographic Conferences;
- Several old copies of *Lighthouse*;
- Reference material being let go by the CHS archives in Ottawa;
- A new book on GPS, authored and donated by CHA member Dr. El-Rabbany;
- A GITC compilation of RN Admiral (Retired) Steve Ritchie's "As It Was" columns as published in *Hydro International*.

A catalogue of the library is available on the CHA website, and will be updated from time to time.

##### • **2003 Side Scan Sonar Training Course**

Thirty-five participants from various government departments and private sector companies attended the Side Scan Sonar Training course, held April 29 to May 1, 2003 in the Hamilton/Burlington area. Of the 35, 18 were CHA members. Course participants hailed from as far as the Pacific, Maritimes and United States. Registration in the course brought with it two new Corporate Members, ASI - Group of St. Catharines, Ontario, and Klein Associates of New Hampshire, USA, plus two new regular members, Riccardo Ronca and Brian McCrodan, both divers from Peterborough, Ontario. Furthermore, interest in renewing a Corporate Membership in CHA was expressed by Jon Preston of Quester Tangent.

Feedback from the course participants was very positive, we wound up with a waiting list and requests for future offerings. Demonstrations and Seminars were provided by Klein Associates, McQuest Marine Sciences for Imagenix and Quester Tangent



Corporation. Thanks to all participants and industry representatives for contributing to the program.

#### • **Seminars**

Seven CHA Central Branch general meetings were held in 2003. In addition to the business portion of the meetings, a wide variety of interesting topics were presented to members by guest speakers:

- Mike Crutchlow spoke about the new Knudsen hull-mounted sidescan sonar system recently purchased by the Canadian Hydrographic Service;
- The president of the local Toastmaster chapter, Jim Jordan, gave us advice on how to make better presentations;
- Jon Preston of Quester Tangent demonstrated how Multiview and Sideview software can be used to determine bottom classification;
- The CEO of Sani-International Technology Advisors Inc, Anthony Sani, showed us how to acquire accurate Arctic shoreline from satellite-based remote sensing systems and ERDAS software;
- Andrew Leyzack presented his paper "The Canada Lands Surveyor Commission – Its Role as a Certification for Professional Hydrographers and Offshore Surveyors";
- Hans Biberhofer, a sediment scientist with National Water Research Institute, discussed the many uses for the multi-beam data collected in Hamilton Harbour and Cornwall.

Thank you to the guest speakers for your informative presentations. Your presentations were very well received by CHA members. And a special thanks to Heimo Duller, Brian Power, Ab Rogers and Tim Janzen for hosting meetings this year. Your hospitality is greatly appreciated.

#### **SOCIAL EVENTS**

##### • **AGM**

The 2002 Canadian Hydrographic Association Annual General Meeting, Edition XIII, was a terrific event, one of the best ever. The festive season was brought in with the typically well-decorated Mimico Cruising Club playing host to 47 CHA members and their guests. Our keynote speaker, Paul Carroll of Goderich, Ontario, gave us a wonderful presentation chronicling the search for the SS *Wexford*, wrecked somewhere off the Lake Huron coast. It was indeed heartening to know that some of us at CHS were able to play a small role by providing field sheet data aiding in the search. Thanks go out to our Master of Ceremonies for the evening, Dennis St Jacques, Director of CHS Central & Arctic Region and our Science Director, John Cooley for their sponsorship of the event. As well, thanks too to Ken McMillan of McQuest Marine for his ongoing support of this annual event. And thanks to the AGM Committee Members Heather MacArthur, Tim Janzen, Scott Youngblut and last but not least Jim Weedon, without whose efforts you would not be reading this.

Hope to see you all there next year!

##### • **BBQ**

The annual CHA Barbecue took place on June 28<sup>th</sup> at the McFarlane homestead in Mississauga. The weather looked a bit tenuous - sometimes overcast, and a little windy, but the rain held off (or at least it did until I had to leave at 4:30) and it turned out to be perfect conditions, and a relief from the overbearing summer heat.

We hit our normal attendance level of about 30-35 members and friends who wandered in and out through the day. There were familiar faces, some of our new members, and some recently absent out of town faces, too. It was great to see Brad and Joanne Tinney and their daughter Melanie back in town from Samia for a visit.

The event also marked a bon voyage to Sean and Lynn Hinds, off to Ottawa, who brought part of the clan - Christopher - along to share the day with us. The event was very well hosted and prepared. The yard, food, and bar were all fantastic, and there were contingencies in place for just about any weather condition, rain or shine.

Many thanks to George, Hope, Camille, Lisa and Rob for all their fine work and preparations, and thanks also to Brian Power for the use of both his barbecue and his flame-broiling expertise - it was a very good day!

#### • **H2O Bonspiel**

Inspired by the ladies' "Tournament of Hearts" which was taking place at the same time in Kitchener, the Canadian Hydrographic Association hosted its 32<sup>nd</sup> annual H2O Bonspiel on Saturday the 22<sup>nd</sup> of February 2003. There were sixty-four enthusiastic curlers that showed up at the Grimsby Curling Club to enjoy a day of curling and with the expectation of seeing their names engraved on the first and second place trophies. The bonspiel committee enjoyed the tremendous support they received from the curlers and the curling community. Congratulation to this year's first place winners: the rink of Brian Power – skip, Dennis Grabuski – vice, Jason Power – second and Steve Capampan as lead, and the Second Place winners: Michele Clarke as Skip, Judy Campbell as Vice, John Kisneris as Second and Mike Campbell who played Lead.

On behalf of the Canadian Hydrographic Association many thanks to this year's bonspiel committee of Jacqueline Leyzack, Earl Brown and Brian Power for their continued hard work in making this annual curling event a success. As well, we wish to thank our sponsors for their generosity and continuous support. Our sincere thanks to the following sponsors: Algoma Central Marine, Canadian Hydrographic Association, Canadian Hydrographic Service, DataQC Inc., Emma's Back Porch, Fish Habitat Management, IIC Technologies, Joe Dog's Gas Bar and Grill, Kongsberg Maritime, Knudsen Engineering Ltd., Marshall Macklin Monaghan, McQuest Marine Sciences, Stanley Hardware, and Upper Lakes Group Inc.

The 33rd Annual H2O Bonspiel will take place on Saturday February 21, 2004 and once again at the Grimsby Curling Club. Register early as we anticipate lots of interest again. Watch for information on our curling web site at "<http://home.cogeco.ca/~cciwc/index.htm>".

7) CB is considering hosting a technology-based course this year, possibly dealing with the fundamentals of GPS. The viability of this idea will depend on the time available to organizers and the amount of interest expressed.

8) Update from National President: Andrew summarized the events of importance for the year, highlighting the CIG conference in Calgary. He discussed our collaboration with the ACLS to present and co-sponsor very rewarding seminars and workshops during the conference.

9) Other Business: (T. Janzen) Tim will take over Newsletter duties from Sam in the New Year. Sam was thanked for his many years of dedicated service to the production of the newsletter.

Tim stated that since this will be his third term as V-P, a new V-P will be needed for 2005.

A Branch editor for *Lighthouse* as well as a Branch contact for Friends of Hydrography are also needed.

10) The business part of the meeting adjourned at 18:50.

- D. Mahaffy/F. Oliff

CARRIED.

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Our guest speaker, Todd Ford, a schoolteacher and self-professed Antarcticaphile from Burlington, Ontario, provided us with a breathtaking view of the "frozen continent" fulfilling a 23-year old dream. He was one of a group of Canadian scientists, teachers and students embarking on an eco-tour of Antarctica aboard a converted Russian icebreaker. A very worthwhile and enjoyable presentation!