

The Canadian Hydrographic Association
Association canadienne d'hydrographie



National Edition

NEWSLETTER

*** February/March 2003 ***

Vol. 17, No. 2

Canadian Hydrographic Association

Central Branch

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(Except Jeff Walker: walkerjb@dfo-mpo.gc.ca and George McFarlane: george.macfarlane@pwgsc.gc.ca)

Central Branch Committees

Communications and Publicity

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

Education and Development

Gerry Wade Memorial Library: -
T. Janzen, A. Leyzack.
Meetings: - H. MacArthur, G. McFarlane, J. Walker.

Membership

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

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.

Admiralty Launch Surveyor

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

Printed on 50% recycled paper

Message from the National President

This newsletter represents our first attempt at a National message aimed at filling the periods between editions of *Lighthouse* which typically sees publication in the Spring and Fall. Through Central Branch's newsletter, which runs about 6 or 7 times a year, we will endeavour to extend news from the National office and the Branches to all members in a winter issue as well as their traditional summer edition. To do this, I have invited the Branches who wouldn't otherwise publish a newsletter to make use of this opportunity to publish items of interest to the membership at large. Members are free to contribute news directly through their Branch or care of Central Branch. For your reference, we list here the Branch V-Ps; please contact them.

Our Journal *Lighthouse* is a really important part of what CHA does to fulfill the Aims set out in our Constitution: to focus on continuing education for our members; to encourage a spirit of understanding and equality amongst all members; and to promote the free exchange of information and ideas. Without *Lighthouse* we could not do it. We owe an enormous debt of gratitude to Earl Brown and Paola Travaglini who put so much time and effort into publishing our journal twice a year. Thank you, Earl and Paola, for all you do for CHA and for our Members around the world; your work is vital for the continued health of our organization.

I hope this National Edition of the Central Branch NewsLetter will help fill the void between the Spring and Fall Editions of our journal *Lighthouse*. In future issues, we'll be looking for input from each of the Branches. If you like or so happen to dislike this approach, please let me or your respective V-P know.

- Andrew

CHA BRANCH OFFICES

<u>Pacific:</u>	Dave Gartley 250-363-6314 P.O. Box 6000, 9860 West Saanich Road, SIDNEY, BC V8L 4B2
<u>Prairie Schooner:</u>	Bruce Calderbank 403-246-1265 74 Granlea Place S.W., CALGARY, AB T3E 4K2
<u>Central:</u>	Tim Janzen 905-336-4846 P.O. Box 5050, 867 Lakeshore Road, BURLINGTON, ON L7R 4A6
<u>Ottawa:</u>	Stacey Turcott 613-995-4475 615 Booth Street, OTTAWA, ON K1A 0E6
<u>Quebec:</u>	Bernard Labrecque 418-723-1831 53, St-Germain Ouest., RIMOUSKI, QC G5L 4B4

Notes from the Branch Vice-President

Greetings.

Spring is looming just around the corner, despite what looking out the window at all the snow tells me. I know that it's close, though, because the spring volley of Association of Canada Lands Surveyors (ACLS) exams is also looming near.

While I am on the topic(s) of the changing seasons and examinations, I would like to talk about training and accreditation.

I just returned from a basic Marine Emergency Duties (MED) training course, which I found to be very informative and practical, and to me it reinforced the need for adequate training as a prerequisite for our field of work.

You probably know that the National President (Andrew) and I are both strong advocates for hydrographic training and certification. Andrew has gone to some lengths to make everyone aware that we have been very remiss in our training programs in Canada and have no avenue to Category A or Category B education left in this country (despite the fact that we were once respected and looked upon as world leaders in this regard), and to try to rekindle interest.

I would like to take this a bit further, in that hydrography is not quite the same as other branches of surveying. Yes, we do need training in survey theory, survey practice, cartography, database and GIS considerations, etc., as well as specialized technology; such as the side scan sonar course Central Branch will be hosting. However, we frequently work in the marine (offshore, isolated) environment, where circumstance and weather can quickly conspire against us and turn our workplace into a hostile and dangerous place. With that, I submit that hydrographic certification should also comprise an assurance of competency in not only the aforementioned fields/aspects, but also seamanship and navigation, life saving techniques, marine survival, and the ability to deal with marine distress and disaster situations. Sometimes even basic training or awareness can make a big difference in the end result. This is just something for you to consider.

All right, I am stepping off of my soapbox now, so until my next column, all that is left for me to do is wish you all...

Happy hydrography!

- Tim.

From the NewsLetter Committee:

As our National President mentions in his message, this mid-winter issue of our newsletter [mid-summer for our antipodean Members] is bigger than usual to bring more news to our National audience. As well as letters from our National President and the Central Branch V-P, we have reports from Earl Brown on our journal *Lighthouse*, from Barry Lusk on our Student Award, Brian Power on the Bonspiel, and John Dixon on our Heritage launch *Surveyor*. Thank you all.

And speaking of the Bonspiel... this was the 32nd Annual edition of our H2O Bonspiel. It has gone from strength to strength. Congratulations to our organizers over the years, and many thanks to our sponsors, some of whom have supported the event from the very early years. Blessings on your house, each of you.

Mark this on your calendar! The CHA Board of Directors meeting and the CHA Annual General Meeting for 2003 are planned to be held in Calgary, Alberta, in conjunction with the Canadian Institute of Geomatics conference, Geomatics 2003, *Geomatics for Industry, Micro to Macro*, in mid-October. This is the time to meet your Directors and raise any concerns; agenda and proxy forms will be circulated nearer the time.

News from your CHA Student Awards Program

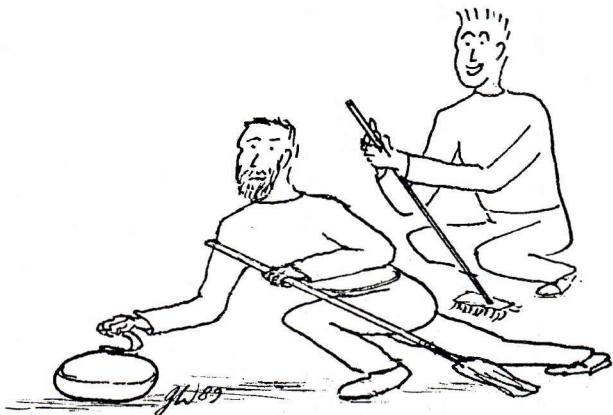
The CHA Award For Deserving Students program, which was established in 1992, has made 9 awards during this passage of time. One year was not a very good "application submission year" and no appropriate candidate could be found. However, each and every year before and after that a deserving candidate has been found and the \$2000 cheque has found its way into the pocket of that student.

Presently, I am sending out special information packages to 52 schools across Canada encouraging their awards officers to place our posters on appropriate bulletin boards within the schools and encouraging their students to apply. I have been doing this from the beginning (1992). This does not always result in many applications. Each year I receive about 20 applications with 5 or 6 of them not being applicable: they are not entering second year of an under-graduate degree program, as required in the rules or are enrolled in a non-applicable faculty. There may be other reasons. If interested please read the rules. This is not a very large application number and I wish it were larger. After all, I am sending out information packages worth about \$4.00 a piece to 52 school and only getting 20 responses. I have asked the schools to be more proactive in respect to our award and perhaps I am having some success. I know Bruce Calderbank (Vice President of Prairie Schooner Branch) took it upon himself to contact some of the schools and maybe he has prompted better participation from the schools he contacted. "Way to go Bruce"

The fund continues to perform very well and I have the greatest confidence in its continued performance. It is unusual

"Those are great prizes ...

... If we win twice, do we get twice the prizes?!"



for a fund such as ours to continually return 11%. For those of you who do not know the history of this fund, I might just add that \$30,000 has been invested since 1992 and the interest earned has made \$18,000 available to deserving students as well as paying mail-out and management costs. The present value of the fund is about \$34,000 and growing at the above rate. I am particularly pleased with the fund's performance though there have been some unwelcome critiques, as there always are, in any venture such as this.

I trust this effort of mine and the CHA will continue well into the future and I welcome any questions or comments our members may have. The next award will be in July 2003.

Please contact me for more information:

Barry Lusk, Manager, CHA Academic Awards
4719 Amblewood Drive, Victoria BC Canada V8Y 2S2
Telephone: (250) 658-1836

NEW CHA WEBSITE UNDERWAY

Thanks to the efforts of CHA Pacific and Central Branch member's, CHA will soon be online with a new website using a private domain internet service provider. Annual funding for the site was approved at a recent Director's meeting. Both Central and Pacific have operated their own sites via the CHS-DFO network and recently Central Branch has been reworking its design to reflect a more National appearance. The website committee has chosen a URL (to be announced) and is moving forward with registration and implementation.

Minutes of General Meeting of CENTRAL BRANCH held on 27th February 2003

1) The meeting was at the Canada Centre for Inland Waters. Tim thanked Fred for arranging the speaker and venue and called the meeting to order at 12:40.

Attendees:

Tim Janzen - VP- Chair	J. Walker -Treasurer
F. Oliff – Secretary	T. Herron J. Biggar
A. Leyzack	B. Power
R. Sandilands	J. Davies
S. Youngblut	H. Macarthur
S. Weller	J. Weedon

Regrets: G. McFarlane L. Liatuskas

2) Minutes of the 30 January meeting were available.

Action items:

- a) Tim was to acquire proceedings of all past hydrographic conferences for the Gerry Wade library.
- b) Earl to contact fellow regarding "Finding the Asia".

A. Leyzack commented that the Gerry Wade Library was necessary to replace the defunct CHS Library.

B. Additionally, all ACTION items should be bolded in the minutes so as to highlight their import.

Motion to accept the minutes:

- Moved S. Youngblut/A. Leyzack CARRIED

3) Treasurer's Report: J. Walker presented the Treasurer's Report and 2003 Amended Budget and a brief report.

- Moved A. Leyzack/R. Beri CARRIED

4) Correspondence: (T. Janzen) There was a request for employment from Georges Cornelissen. It was suggested that the opportunities for employment notice from CIG/GIAC go in the classified section of *Lighthouse*. The National issue of the newsletter could also have these employment items. A new corporate member was contacted by Tim and/or Andrew (Fugro). Laimutis Liatuskas asked to advertise his availability in the Newsletter/*Lighthouse*.

5) Committee Reports:

Admiralty Launch Surveyor: (B. Power) No meetings held since last General Meeting. There are some "exciting" local events, including the sail/row from Ashbridges Bay to Fort Niagara. Vic Suthren arranges a lot of these of these activities. A call for volunteers and the article in *Lighthouse* spurred new interest and rekindled interest in lapsed rowers. New oars are to be built in the boat shop.

ACTION: A proposed event list to be submitted for next newsletter.

H₂O: (B. Power) The bonspiel was very successful, as in past years. It was held February 22nd at Grimsby with 63 curlers participating in the event (one last minute withdrawal). A follow-up meeting was held on the 26th to discuss improvements for next year's event. Both Jacqueline and Earl are to be commended for their efforts.

ACTION: Photos & report to be submitted to newsletter editor.

Gerry Wade Library: (T. Janzen) The old conference proceedings (action item from last month) have been obtained from Ottawa.

Action: Acquire a full set of back issues of *Lighthouse*. The CCIW Library may have a full set, donated by Ray Chapeskie.

Meetings: (T. Janzen) G. McFarlane suggested the following speakers: Abbas Khan speaking about the refit of the Burlington Lift Bridge; David Lawrence on the moving of the *HAIDA*; Anthony Sani on Accurate Shorelines in the Arctic. Other suggested speakers: Roger Tottman on "Finding the ASIA"; Hans Biberhofer of Environment Canada at CCIW speaking on the DOE and CHS project studying sediment, multibeam and backscatter data in Hamilton Harbour.

The next meeting is March 27th at the Power residence.

Side-scan Course: (A. Leyzack) The following numbers are registered: four from Coast Guard (Halifax), two from DFO GLLFAS. Also promised are three or four from Aquatic Sciences in St. Catharines, a couple from Hans Biberhofer's group, three or four from Tech Ops, and a yet-to-be-determined number from CHS. CHA members qualify for a 15% discount. There is a need for a facility outside the building because of the numbers, which has been capped at 32; there is only room for 25 here. A room at the Royal Botanical Gardens will cost an additional \$400+GST. Based on the cap of 32, there will still be a small profit margin.

Membership: (T. Janzen/B. Power) Renewals are still coming in; there are now 41 compared to the 24 there were at last month's meeting. There was a reminder in the last newsletter. Brian will continue to canvass face-to-face. There has been correspondence from a new corporate member and a new in-house member.

6) Other Business: Submissions are coming in for *Lighthouse*. Jeff will work on News from Industry; Heather will help. Pass items to Tim then to Sam for the newsletter (interim *Lighthouse* version). More space will be available; Bonspiel photos would be welcome.

ACTION: The deadline is 6th March for submissions.

ACTION: A heads-up, via e-mail, would be helpful on the day of general meetings.

7) The business part of the meeting adjourned at 13:20.

- T. Janzen/F. Oliff CARRIED.

Jim Jordan, President of a local chapter of Toastmasters, gave us a rousing and inspiring presentation on how we might better our communication skills. A short sales pitch on the Toastmasters was given to introduce those in attendance unfamiliar with the finer art of verbal communication. A former professional clown, Jim was very entertaining and engaged the participants in "table talks", an exercise in which a person has to give an unprepared speech of 1-2 minutes. And-um, 25 cents please.

Next meeting

Our next general meeting is at the Power residence, 2431 Cavendish Drive, Burlington, at 19:00 on Thursday 27th March.

Our guest speaker is Jon Preston, Senior Scientist with Questor Tangent Corp. Jon will give a presentation on QTC Sideview™, Seabed classification software for side scan. Our traditional refreshments will be available. Members and guests are welcome.

Side Scan Sonar Training Course

**Canada Centre for Inland Waters
Burlington, Ontario, Canada**

April 29 – May 1, 2003



Hosted by

**The Canadian Hydrographic Association
Central Branch**

Klein 3000/500kHz/50m Range
Image courtesy of Klein Associates

**Course fee \$550.00 CDN
(See reverse for more details and discounts)**

<http://biachss.bur.dfo.ca/cha-ss2003/>

Side Scan Sonar Training Course

The Canadian Hydrographic Association (CHA) - Central Branch *is hosting a* Side Scan Sonar Training Course

Central Branch will be hosting a 3-day Side Scan Sonar Training Course in Burlington, ON, April 29 through May 1, 2003 at the Canada Centre for Inland Waters.

This course, which will be given primarily by Garry Kozak of **Klein Associates**, is a formal, cohesive training program on side scan sonar equipment, applications, data interpretation and field operations. Mr. Kozak's training format has been successfully used for the past 25 years and has been delivered worldwide. The course will include 2 days of classroom instruction and one day to be split between hands-on training with a Klein 3000 Dual Frequency (500/100 kHz), Digital Side Scan Sonar system, and presentations given by Jon Preston of **Quester Tangent** on QTC Sideview™, Acoustic Seabed Classification Software for Sidescan Sonar. As a by-product of Side Scan Sonar data, applications for QTC Sideview™ include: Route survey and site investigation, fisheries management, habitat assessment and environmental monitoring, hydrographic data products, dredging and port construction and coastal zone management.

Course fee (includes textbooks, and breaks): **\$550.00 CDN**. Employees of Canadian Hydrographic Service (CHS), members of the Canadian Hydrographic Association, The Hydrographic Society of America (THSOA) and those sponsoring multiple registrants will benefit from the following **discounts*** on the cost of their registration:

- CHS Employees and members of THSOA: 10% reduction (\$495.00).
- CHA members: 15% reduction (\$467.50).
- Non-member companies or organizations sponsoring two or more registrants will receive a 5% reduction per registration (\$522.50).

* Discounts are non-cumulative.

To register, please complete this form and send along with applicable payment to:

Canadian Hydrographic Association- Central Branch

867 Lakeshore Road
Burlington, Ontario
L7R 4A6, Canada

Name: _____

Title: _____

Company: _____

Address: _____

City: _____ Prov. / State Country: _____

Telephone: () _____ Fax: () _____ Postal Code: _____

E-mail: _____

Discount: (Please check if applicable): CHA THSOA CHS Multiple Reg'n

Payment can be made by cheque or money order, payable to Canadian Hydrographic Association or by Visa or MasterCard. (The Credit Card debit will appear as Canadian Institute of Geomatics).

Please circle (if applicable): Visa Mastercard

Credit Card Number: _____

Expiry Date: _____

Name of Cardholder: _____

Signature: _____

Amount: _____

CHA Central Branch – Newsletter – Addendum – February/March 2003

Dear Members,

The following information was not available at the time the “National Edition” of the Central Branch newsletter went to “press”. Please note the change from Sustaining to Corporate is effective immediately and the CHA bylaws will be amended accordingly. With respect to the Personals listed below, we will in future, endeavour to offer this listing as a value-added service to our members via editions of the National Newsletter and in Lighthouse. U.S. Hydro 2003 is underway and the deadline for abstracts for S E A S C 2003 is at the end of the month.

- Andrew

SUSTAINING BECOMES CORPORATE

A motion, put forth by Pacific Branch at the January directors meeting, to change the name ‘Sustaining’ to ‘Corporate’ was approved. It was agreed by all that Corporate best describes the nature of our member organizations. The term corporate is also in line with The Hydrographic Society of America’s naming convention.

PERSONALS

Michael J. Brent – Hydrographer - 17 years experience, Offshore Survey and Construction - Client Representative (4 yrs) Submarine Cable Route Surveys, Installation and Inspection, Seismic Surveys, Navigation QC – Multibeam training and experience. Current Offshore Safety and Survival Courses (UKOOA). 5 years land survey experience.

Affiliation – Canadian Hydrographic Association, Central Branch

Seeking Contract Work or Employment.

Tel:(613) 384-1817, Fax:(613) 384-9085, email: mbrent@kingston.net

Liamutis Liatukas – Hydrographer – Extensive knowledge and experience in managing, operating, calibrating *Multi/Single Beam (ELAC Nautik) and Swath Sonar Systems*, surveying techniques and planning; Thorough knowledge in Bathymetric data processing and Quality Control; Self-motivated professional, focused on result achievements, familiar with working under high-pressure environments, technically oriented and experienced navigator aboard ships of 500BRT or more.

Affiliation – Canadian Hydrographic Association, Central Branch

Seeking Employment

Tel: (416) 588-2331, email: laimis@yahoo.com

Dan Dexel – Hydrographer/Cartographer- Diverse background in nautical chart making, mapping, single and multi-beam surveying/processing and dredging with specialization in trailing suction hoppers. Possess Marine Emergency Duties (MED) A1, B1, B2, C and D training, a Small Craft Master Ticket, Hypack Max training from Coastal Oceanographics and Canadian Coast Guard Rescue and Environmental Response Training.

Affiliation – Canadian Hydrographic Association, Central Branch

Seeking Contract Work or Employment

Tel: (630) 841-9522, email: dandexel@aol.com

EVENTS

The Hydrographic Society of America, U.S. HYDRO 2003

The U.S. Hydro 2003 Conference is underway at the Beau Rivage Resort and Casino on the Gulf of Mexico in Biloxi, Mississippi until **March 27, 2003**. U.S. Hydro 2003 is a continuation of the series of hydrographic conferences that alternate between the U.S. and Canada. We wish our colleagues at THSOA great success with their conference! For more information visit: www.thsoa.org.

7th South East Asian Survey Congress (SEASC2003) CALL FOR ABSTRACTS - REMINDER

The South East Asian Survey Congress is in its 7th year and it continues to be well-attended by influential persons and individuals within this industry! This is an occasion for industry members to gather and to transfer, discuss and debate new and existing ideas!

By submitting an abstract on either one of the following eleven topics, you may have the opportunity to showcase and express views to an elite target audience!

1. Cadastral Surveying
2. Geodetic Surveying
3. Engineering Surveying
4. Hydrographic Surveying
5. Photogrammetric Surveying and Remote Sensing
6. GIS and Spatial Information Management
7. Valuation and Land Management
8. Project, Cost and Contract Management
9. Survey Instruments
10. Professional Standards and Education
11. History of Surveying

The abstract submission deadline is **31 March 2003**.

For more information visit www.seasc2003hk.org or contact the Congress Secretariat by phone (852) 2559 9973, by fax (852) 2547 9528 or via email enquiry@seasc2003hk.org.

Arr Me Bucco... or "Here's our Heritage launch Surveyor!"

By [the recently married] John Dixon



*Arr me bucco, tis Surveyor crew I be.
One of the scurvyest dogs to sound the sea.*

*A letter from Simcoe seals our plight.
To take the depths and chart them right.*

*Cross me bows, the risk be thine.
Cross me stern, your safety be mine.*

*With lead and tallow, the bottom to find.
Rock or sand, a position is lined.*

*Walk the shore to draw the coast.
Keep ships safe is our boast.*

*Arr me bucco, tis Surveyor crew I be.
One of the scurvyest dogs to sound the sea.*

*By
Jaktar 2003*



Report on CHA journal *Lighthouse*

By Earl Brown

We are pleased that Sam has allowed us some space in this "Special" newsletter to give you a short report on *Lighthouse*. First we would like to again congratulate Sam on his excellent efforts in getting the newsletter published and distributed on schedule and with a broad range of interesting material. And now the newsletter has become national! Sam is always willing to accept a challenge and does more than his share in ensuring that CHA members are well informed. Our organization, including *Lighthouse*, needs more individuals to step forward and make a contribution.

As co-editors of your journal, Paola Travaglini and I are reasonably pleased with the four issues that we have published in the past two years (Time sure does fly, as it does not seem that long ago that we offered to accept this opportunity). In our opinion, over these two years, we have made good progress in some areas and are very pleased with the acceptance of *Lighthouse* in the world hydrographic community.

We are pleased that our subscriber's list continues to grow. At this point in time we have paid subscribers in 24 countries and

the number keeps growing. Growth is not as fast or as large as we would like, but it is steady. It is this acceptance, in the international community, which gives us a great deal of satisfaction.

We are also pleased that we seem to have reached a milestone where companies are now coming to us to seek advertising space. To us, as editors, this is very significant. We still have a long ways to go, and we cannot become complaisant, but these positive signs of acceptance give us encouragement.

You will note I'm sure, in other parts of this newsletter, that the CHA's list of corporate members has grown significantly. We like to believe this is due, in a large part, to a healthy *Lighthouse*.

Edition 63 is now in production and it is anticipated that it will be distributed on schedule. We would be pleased to hear from you and respond to your suggestions for continuing the production of a high quality journal.

COMING EVENTS of interest to our Members

The Hydrographic Society, HYDRO 2003 Call for Papers and Poster Presentations

The 4th Australasian Hydrographic Symposium will be held **November 24-26, 2003** at Christchurch, New Zealand. We invite you to present original work in the following areas of hydrographic and marine survey:

- Offshore development, fisheries, tourism
- Shipping, ports, pipelines, cabling
- Australasian Hydrographic Society
- Systems and Data Management (Multibeam, Hydrographic Information Systems)
- Environmental, military, para-military, exploration
- Charting (Paper, ENC, Raster)
- Education
- Navigation
- Innovation and Excellence in Surveying
- Ocean Resource, UNCLOS, Law of the Sea

Abstracts should be no more than 300 words and submitted electronically. **Closing date for Abstracts is April 30, 2003.** For more information email: wendybarker@xtra.co.nz or visit www.hydrographicsociety.org.nz/events.htm All Abstracts received may be published in the Conference Handbook.

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Canadian Institute of Geomatics, GEOMATICS 2003

The Canadian Institute of Geomatics, Calgary Branch will be hosting Geomatics 2003, *Geomatics for Industry, Micro to Macro October 16 to 18, 2003* in Calgary Alberta. For more information visit www.cig-acsg.ca.

International Federation of Surveyors (FIG) Working Week, 2003

This year's International Federation of Surveyors Working Week 2003, to be held **April 13 to 17, 2003** in Paris, coincides with the 125th Anniversary Celebration of the founding of FIG. Of interest to Hydrographers, Commission 4 – 'Hydrography' and its working groups will be fully represented at this event. Canada is strongly represented by the Commission 4 officers. The Canadian National Delegates to Commission 4 and Commission 5, Positioning and Measurement will be representing Canada during the General Assembly to be held in conjunction with Working Week 2003. For more information refer to the Go FIGure in *Lighthouse* 62 and the upcoming issue, No. 63 or visit: www.fig.net.

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Association of Canada Lands Surveyors is proposing a follow-up OFFSHORE ISSUES Consultation Workshop.

Prior to **Geomatics 2003**, at Calgary, the Association of Canada Lands Surveyors, Offshore Issues Committee are proposing to conduct a follow-up session of the 2001 Offshore Issues Consultation Workshop. Sponsorship is being sought from CHS, NRCan's Legal Surveys Division and CHA National. With the assistance from CHA's Prairie Schooner Branch, the ACLS are proposing to deliver a Seminar on Offshore Management as it pertains to Offshore Property Rights.

Sustaining Members of the Canadian Hydrographic Association

Sustaining Membership allows companies closely linked with the hydrographic field to become more involved with the activities of the CHA and to maintain closer contact with users of their products. Though *Lighthouse*, these Sustaining members are also able to reach a world-wide hydrographic audience. The Canadian Hydrographic Association appreciates the support of these organizations:

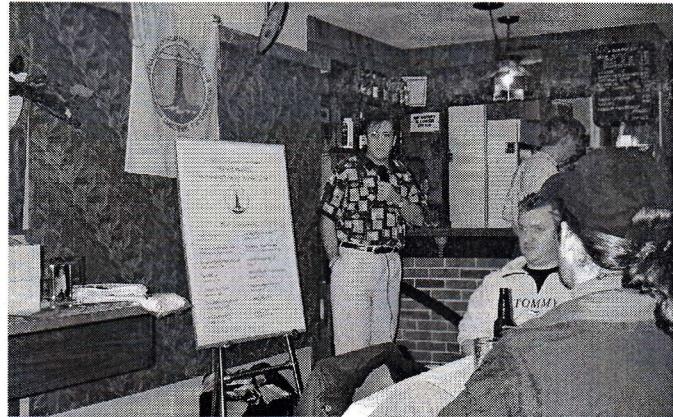
- **Canadian Centre for Marine Communications**, St. John's NF Canada
- **C&C Technologies**, Lafayette LA USA.
- **Chief Hydrographer of India**, Dehradun INDIA
- **Garde Côtière canadienne**, Québec QC Canada
- **Gemini Positioning Systems Ltd.**, Calgary AB Canada
- **Helical Systems Ltd.**, Dartmouth NS Canada
- **L'Institut maritime du Québec**, Rimouski QC Canada
- **Knudsen Engineering Ltd.**, Perth ON Canada
- **Kongsberg Simrad Mesotech Ltd.**, Dartmouth NS Canada
- **McQuest Marine Sciences**, Burlington ON Canada
- **NetSurvey Limited**, Banbury, Oxon, United Kingdom.
- **RTT Integra Inc.**, Saint-Lambert QC J4P 2P4 Canada
- **Terra Remote Sensing Inc.**, Sidney BC Canada
- **University of New Brunswick**, Fredericton NB Canada.

32nd Annual H2O Bonspiel

By Brian Power

Inspired by the ladies' "Tournament of Hearts" which was taking place at the same time in Kitchener, the *Canadian Hydrographic Association* hosted its 32nd annual H2O Bonspiel on Saturday the 22nd of February, 2003. There were sixty-four enthusiastic curlers that showed up at the *Grimsby Curling Club* to enjoy a day of curling, with the anticipation of seeing their names engraved on the first and second place trophies. Once again, this year's bonspiel was met with great success. The bonspiel committee enjoyed the tremendous support they received from the curlers and the curling community. As can be expected when organizing an event like this there will always be the inevitable glitch and the bonspiel committee would like to thank all the curlers for their support and understanding.

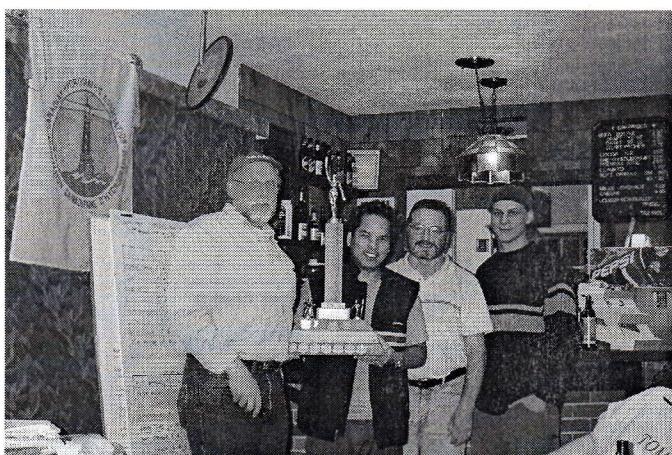
Congratulations to this year's first place winners goes to the rink of Brian Power – skip, Dennis Grabuski – vice, Jason Power – second and Steve Capampan as lead.



CHA National President: Andrew Leyzack

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. We also wish to thank our sponsors for their generosity and continued support. This year's prize table had an excellent selection of goodies for all curlers. 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 Dogs Gas Bar and Grill
Kongsberg Simrad Mesotech
Knudsen Engineering Ltd.
Marshall Macklin Monaghan
McQuest Marine Sciences
Stanley Hardware
Upper Lakes Group Inc.



The first-place team

Congratulations are also extended to the Second Place winners, Michele Clarke as Skip, Judy Campbell as Vice, John Kisneris as Second and Mike Campbell as Lead.

National President's thoughts on CHA

Last December, at Central Branch's AGM, I gave an update on what's going on Nationally. The following is a recollection of what was said as derived from my cue cards and notes:

To best describe our goals as an association, I'd like to borrow a motto once used by DFO Science during their last strategic planning conference: "Moving forward with confidence and credibility." I see three main goals and a number of "hows" to help us reach those goals.

Goals:

- Build on our core values and aims as identified in the CHA constitution;
- Build confidence in our members and subscribers;
- Build our credibility and recognition as a professional association.

How's:

- Continuing Professional Development (CPD) through the delivery of Conferences, Workshops and Educational Courses;
- Maintain *Lighthouse*, a challenge in the face of increased publishing costs;
- Maintain the National Student Award;
- Form new alliances and strengthen our existing affiliations with National and International Surveying and Geomatics Associations.

With respect to my last point regarding alliances and existing affiliations, internationally I am referring to the International Federation of Surveyors (FIG) and the Federation of Hydrographic Societies (formerly The Hydrographic Society). Nationally, I am referring to the Canadian Institute of Geomatics (CIG) and the Association of Canada Lands Surveyors (ACLS). With respect to CIG in particular, the CIG council, of which I am the councilor representing hydrography, has approved my proposal to bring CHA National on board as the CIG hydrographic committee. The terms of reference require us to appoint three more members to our national executive and to this I am proposing two from academia and one from marine industry or government. What will this do for CHA? I hope it will give us a stronger voice through more direct participation in Canada's National Geomatics association and for starters it will extend subscriptions of *Lighthouse* to all of CIG council, thereby strengthening our journal's status as a peer review journal.

Regional Activities

Pacific Branch:

- are developing a national approach to managing our memberships;
- have initiated a cooperative effort to establish a National web site on an independent service provider;
- Continue to administer a Branch student award bursary.

Quebec Branch:

- continues to publish Carnet du Bord, a recreational boater's log book;
- are presently preparing a digital French translation of the CHA bylaws.

Prairie Schooner Branch:

- are cooperating with CIG and the ACLS to assist in the delivery of a follow-up to the ACLS Offshore Consultation Workshop at Geomatics 2003, CIG's next conference in Calgary;
- have nominated two national executive members, one from academia, and the other from the marine side.

Ottawa Branch:

- has recently established a Friends of Hydrography (FOH) committee on behalf of CHA National to administer the activities of the FOH, who have recently become part of CHA;
- have been asked to partner with CHS Headquarters and the Canadian Nautical Research Institute in the delivery of CHC2004.

Central Branch:

- is our strongest branch and their recent efforts in hosting a multibeam sonar training course and assisting in the delivery of CHC2002, were both significant undertakings.

In the Maritimes... we are still pursuing the reformation of an Atlantic Branch.

In closing I'd like to say that I'm proud of this Association. I'm dedicated to seeing that we deliver a professional product to our members and that I am particularly proud of this Branch (Central Branch) and what it has done to contribute to building capacity within our association as a whole.

SIDE SCAN SONAR Training Course

Central Branch is hosting a **3-day** Side Scan Sonar Training Course, **April 29 to May 1, 2003** in Burlington, Ontario.

This course, given primarily by Garry Kozak of **Klein Associates**, is a formal, cohesive training program on side scan sonar equipment, applications, data interpretation and field operations. Mr. Kozak's training format has been successfully used for the past 25 years and has been delivered worldwide. The course includes 2 days of classroom instruction and one day to be split between hands-on training with a Klein 3000 Dual Frequency Digital Side Scan Sonar system, a Knudsen 320M hull-mounted side scan system and presentations given by Jon Preston of **Quester Tangent** on QTC Sideview™, Acoustic Seabed Classification Software for Sidescan Sonar. For more information, see the enclosed application form or visit chswww.bur.dfo.ca/chs-ss2003/