



NEWSLETTER

*** Summer Edition August 2004 ***

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Canadian Hydrographic Association

Central Branch

2004 Executive

Vice-President: Tim Janzen (905) 336-4850
Secretary: Fred Oliff (905) 336-4501
Treasurer: Jeff Walker (905) 336-4607
Executive Members: Brian Power (905) 319-6928
George McFarlane (416) 512-5764
Jim Weedon (905) 336-4841

Address:
Canadian Hydrographic Association
P.O. Box 5050
Burlington, Ontario L7R 4A6
FAX: (905) 336-8916 or 319-6916

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

Our e-mail addresses: lastnamefirstinitial@dfo-mpo.gc.ca

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

Central Branch Committees

Communications and Publicity

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

Membership

Branch: - B. Power, T. Janzen, G. McFarlane.
International: - T. Janzen.
Elections: - B. Power, Fred Oliff.

Admiralty Launch Surveyor

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

Education and Development

Gerry Wade Memorial Library: -
T. Janzen, A. Leyzack.
Meetings: - T. Janzen, G. McFarlane, J. Walker.
2004 Technology Course: Ad Hoc.

Social Events

H2O: - E. Brown, J. Leyzack, B. Power.
BBQ: - T. Herron, T. Janzen.
AGM: - F. Oliff, T. Janzen, J. Weedon

NOTES FROM THE BRANCH VICE-PRESIDENT

Warm greetings! (This being the Summer Edition, and all)

When last I wrote I bid you farewell until the fall, but in doing so forgot about the Summer Edition of the Newsletter, so here I am again. The Summer Edition is a vehicle to make announcements and keep members abreast of any new developments that have occurred during the summer lull in CHA meetings. That being said, I would like to announce that the 2004 BBQ was a great success, with cooperative weather and about 30-35 people dropping by through the afternoon. Please see the short write-up and pictures further on.

I would also take the opportunity to remind all of you to give some thought to running for the position of Central Branch V-P, Treasurer, Secretary, or Executive. No experience is necessary and the current Executive and I will always be available for consultation and to lend assistance.

Also up for grabs is the rewarding position of editor of Lighthouse. Earl would also be glad to point the new editor in the right direction and has drafted an itemized summary of all the duties involved. Please give it some thought and fulfill your life-long ambition of releasing the J. Jonah Jamison (Daily Bugle editor of Spiderman fame) in you. If interested please let me or Andrew Leyzack know.

Speaking of Andrew – almost three years have passed since he assumed trappings of office, and an election for the office of CHA National President is on the horizon. Andrew is looking forward to sparring with all takers for the next three year term, so please seriously consider throwing your hat into the ring.

That's about it from me for now folks, so this time I mean it when I say "see you in the fall," and until such time...

Happy Hydrography!

-Tim.

PRESIDENT'S MESSAGE

I am writing with thoughts of a *Hydro International Insider's View* given last November, 2003 by the Deputy Port Hydrographer of the Port of London and chair of FIG Commission 4, Mr. Adam Greenland. The article entitled "Houses Divided Against Itself Cannot Stand" called for closer co-operation between national hydrographic societies in areas such as standards, education and training, joint publications, conferences and seminars. When one considers that there are numerous conferences, publications and training endeavours all competing for a relatively small, albeit international, hydrographic community, I believe Mr. Greenland couldn't

be more correct. Add to this the geomatics market in general and we've got a lot of member associations and publications vying for our subscriptions. I believe a recent example of "houses divided" could be cited in a case where enrollment in this year's offering of the Multibeam Training Course at CHC2004 was significantly down because The Hydrographic Society of America hosted two offerings during 2003.

On the subject of education and training, I have seen Canada slip and slide over the past 15 years to the point where our training institutions can no longer produce accredited hydrographic personnel. In government we have been taking graduates from non-surveying/engineering programs, putting them on a 3 week crash course in hydrography (when available) and labeling them hydrographers. This is not only a disservice to our profession but also to those individuals seeking bona fide careers as hydrographers. The issue just begins at the technical level as management positions within the CHS are sometimes staffed by non-hydrographic personnel. I'm not here to point the finger – yet, but in this regard, I believe more emphasis has to be placed on the fact that hydrography is international and one nation cannot operate inside a vacuum in-so-far as how and when it chooses to recognize (or ignore) well established international standards. Government aside, I know of some "Offshore Surveyors" who object to being called "Hydrographic Surveyors". These individuals should realize that they are only serving to "divide a house" which is already very specialized within the surveying/engineering community. Nationally, CHA is cooperating with the Association of Canada Lands Surveyors in an endeavour to raise the profile of hydrographers as surveying/mapping professionals with a view to establishing a national certification program for hydrographers.

So what I am getting at here is the need for the CHA, who (I hope) helps contribute to the well-being of the Canadian hydrographic community, to get better connected with the international community and therefore better connect our people with international values and expertise in hydrography. It has been my intention that strengthening our affiliation with the Canadian Institute of Geomatics (Canada's National Surveying and Mapping Institution) would better serve to connect us with organizations like FIG. Historically, there has been a lot of hydrography and not so much of CIG's other commissions showing up at FIG meetings so perhaps a direct membership in FIG (Commission 4) might serve the same purpose?

As for us autonomous hydrographic societies, referred to by Mr. Greenland, I believe we can all benefit from federating

under one banner. Imagine one point of reference for hydrographic news, employment, education, conferences workshops and seminars, etc. On this front, I believe both Hydro International and the International Federation of Hydrographic Societies have been doing an excellent job. Given the choice however, I see the IFHS (www.hydrographicsociety.org/) to be the best conduit and the *Hydrographic Society Journal* (which CHA have been promoting through Lighthouse for many years) to be the publication. For \$25 in additional dues, CHA members would receive the HS Journal on a quarterly basis plus receive the HS's Annual Diary. The cost is a fraction of what you would pay for an individual membership to the Hydrographic Society and you would be supporting an organization which indeed 'gives back' to the international hydrographic community through various special publications and on-line information. –Andrew

ANNOUNCEMENTS

The purpose of this column is not to provide an all-encompassing calendar of hydrographic-related events but to provide you with information on events sponsored by organizations or individuals with whom CHA is connected. Input comes from organizations such as the ACLS, FIG, CIG, THSoA and the IFHS.

CHA National AGM

Our national Annual General Meeting has been rescheduled for late **October, 2004** and the directors have proposed a video conference venue. Stay tuned for specific details in the near future.

Lighthouse Edition 66 Underway

The call for papers is out for this fall's edition. **Deadline for submissions is September 15, 2004.** Please contact us at 905-336-4538, visit www.hydrography.ca or email lighthouse@car.dfo-mpo.gc.ca for information for authors.

CHA National Student Award Winner for 2004

Ivan D. Detchev of Vancouver, BC is this year's winner of the \$2000 award for deserving students. A second-year student of the University of New Brunswick's Geomatics Engineering Program, Mr. Detchev is the 11th recipient of our annual award. Established in 1992 the award is given to the student who best exemplifies both financial need and academic achievement in a faculty of study related to hydrographic surveying, geomatics or other related mapping or cartographic disciplines. For more information on the award see this fall's edition 66 of *Lighthouse*.

New Vice President for CHA Prairie Schooner Branch

Paul Sawyer of Real Time Project Services Ltd., Calgary, AB has recently taken the helm for CHA's Prairie

Schooner Branch. Paul is no stranger to our board of directors having once lead our former Capt. Vancouver Branch during its heyday in the 80's. On behalf of the Association, the National office extends a warm thank you to Mr. Bruce Calderbank, FRICS, CLS, P.Eng, of Hydrographic Survey Consultants International Ltd., who has stepped down after 10 years of service as VP.

New MoU signed between FIG and IHO

On May 25th during Working Week 2004 in Athens, presidents Holger Magel and Alexandros Maratos of the International Federation of Surveyors (FIG) and the International Hydrographic Organisation (IHO) signed a renewed memorandum of understanding in the spirit of continued cooperation between the two organizations.

Annual FIG Commission 4 CD

For the benefit of our corporate members, a copy of the FIG Commission 4's Annual CD has been mailed out with this Newsletter. FIG has provided CHA with a limited supply of disks so members wishing to obtain their own copy can contact your respective branch.

FIG Regional Conference for Asia and the Pacific

Commission IV (Hydrography) invites you to join them in Jakarta **Oct. 3-7, 2004.** An hydrographic session and regional meeting will be held during the conference. For more information please visit:

www.ddl.org/figtree/events/events2004.htm

Canadian Centre for Marine Communications (CCMC) Ocean Innovation 2004

CCMC (a CHA Central Branch corporate member) will be hosting this event **Oct. 25-27, 2004** at the Victoria Conference Centre, Victoria, BC. For more information please visit www.oceaninnovation.ca

CIG Geomatics 2004

The Canadian Institute of Geomatics, Section du Montréal will be hosting this event at the Hilton Montréal Bonaventure, **Les 27 et 28 octobre, 2004** Montréal, Quebec. CIG will hold its Annual General Meeting and fall council meeting in conjunction with the conference. For more information please visit www.geomatics2004.com or www.geomatique2004.com.

The Hydrographic Society, HYDRO4

The 14th International Biennial Symposium of the The Hydrographic Society (International Federation of Hydrographic Societies) will be held at the Galway Bay Hotel, Salthill, Galway, Ireland **November 2-4, 2004.**

For more information on this event please Email hydro4@hydrographicsociety.org.

Frankie and the Sandilands

2004 CHA Central Branch Barbeque

This year the annual event was hosted by Terese Herron and Shawn Cook in Dundas. The weather was perfect to put us all in a summery frame of mind, and there was ample seating in both the sun and in the shade to suit any preference.

About 30-35 members, family and friends drifted in and out throughout the afternoon, for relaxation, discussion, general camaraderie, and of course, food and drink. The food searing services were provided under the masterful flipper and tongs of Brian Power, chef extraordinaire. Everyone was well fed and generally had to roll to their respective vehicles on the way out.

This year it was great to have representatives of the next generation present. Jessica and Keegan entertained with their bubble-making prowess and occasionally splashed those who came to close while they were practicing hydrography for kids (AKA playing in the wading pool), and Frankie enjoyed himself on the swing set.

All in all it was a great afternoon – thank you Terese and Shawn and all those who helped organize the event.



2004 Executive and Hostess with CHA caps



The McFarlanes



Keegan and Jessica retire from the pool



Brian and Heimo assume the bookend position



Admiralty Launch *Surveyor* - CHC2004 May 25-27

Surveyor and her crew attended CHC2004 in Ottawa. For three days in late May the launch was on display in the Rideau Canal opposite the Westin Hotel.

John Dixon, Ken Dixel, Earl Brown, Brian Power and honorary crew member Jean-Marie Gervais were present to receive conference attendees interested in knowing the history of the launch and her many activities over the past ten years. Having seen *Surveyor* at past Hydrographic conferences, many of the delegates who stopped by the display were there to renew old friendships with the crew.

On the afternoon of Thursday May 27th arrangements were made to have a number of conference dignitaries board *Surveyor* and go for a row on Dows Lake. It was an honour to have so many distinguished members of the Hydrographic community aboard *Surveyor* at one time. Leading the charge was Admiral Steve Ritchie dressed in full naval attire, David Haslam (IHB), Christian Andreasen (FIG), Ken Barbor (IHB, NOAA) and Karl Keininger. With Terese Herron casting the sounding lead and John Dixon at the helm shouting orders the launch party enjoyed a pleasant excursion.

On behalf of the crew of *Surveyor* I would also like to thank Harry Needham, Vic Suthren, Terese Herron, Fred Oliff and our honoured guests for their fellowship and support over the past years.

- Brian



Rear Admiral and Leadsperson

Maree Haute sur la Baie July 2-4

It is with great pride and joy that CHA Central Branch was able to assist our Section du Québec members. In June of this year, Normand Doucet, a CHS hydrographer at Institute Maurice-Lamontagne, approached our branch and asked if they could use *Surveyor* for a special event taking place in Rimouski during the July long weekend. Normand indicated that their branch wanted to celebrate the CHS centenary by rowing *Surveyor* in a floatilla and manning a CHS/CHA display at one of the many summer festivals taking place in their region.

Arrangements were made to pick up the launch from Burlington and tow it to Rimouski. Heimo, Jeff and Brian prepared an inventory of the launch and her equipment for transport. Display material was assembled, including rowing and rigging instructions, along with descriptions of proper naval attire.

Normand, an avid sailor himself, organized and outfitted a crew of nine in period dress and quickly had them out practicing rowing a week prior to the event. As you can see from the pictures, *Surveyor* and her crew captured everyone's attention. The crew successfully rigged and sailed *Surveyor*, which is no easy feat if you have never done it before.

According to all reports the weekend was a success and everyone who saw *Surveyor* commented on her craftsmanship and excellent condition. The following remark from Robert Dorais of CHA Section du Québec says it all – “*The Central Branch of CHA did a GREAT JOB*”. The launch was returned to her home base in Burlington, Ontario on July 19th in excellent condition thanks to Normand Doucet. He indicated it broke his heart to have to give her back.



***Surveyor* et fermier Mario Blais**

Next Meeting: Tentatively scheduled for Thursday, October 7th. No venue has been set yet – please stay tuned and check the web site for updates.

Corporate Members of the Canadian Hydrographic Association

Corporate 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. Through *Lighthouse*, these Corporate Members are also able to reach a world-wide hydrographic audience. The Canadian Hydrographic Association appreciates the support of these organizations:

- ASI Group Ltd., St. Catharines ON Canada
- Association of Canada Lands Surveyors, Ottawa ON Canada
- Canadian Centre for Marine Communications, St. John's NL Canada
- C&C Technologies, Lafayette LA USA.
- Centre Interdisciplinaire de Développement en Cartographie des Océans (CIDCO), Rimouski QC Canada
- Fugro Jacques Geosurveys Inc., St. John's NL Canada
- Gemini Positioning Systems Ltd., Calgary AB Canada
- Helical Systems Ltd., Dartmouth NS Canada
- Hydroservice AS, Egersund Norway
- Interactive Visualization Systems, Fredericton NB Canada
- l'Institute maritime du Québec, Rimouski QC Canada
- L-3 Klein Associates Inc., Salem NH USA
- Knudsen Engineering Ltd., Perth ON Canada
- Kongsberg Maritime, Dartmouth NS Canada
- McQuest Marine Sciences Ltd., Burlington ON Canada
- NetSurvey Ltd., Banbury, Oxon United Kingdom
- RTT Integra Inc., Saint-Lambert QC Canada
- Sani Int'l Technology Advisors Inc., Markham ON Canada
- Terra Remote Sensing Inc., Sidney BC Canada
- University of New Brunswick, Fredericton NB Canada
- Usher Canada Ltd., Edmonton AB Canada

BRANCH OFFICES

Dave Gartley
P.O. Box 6000
9860 W. Saanich Rd.
Sidney, BC
V8L 4B2
250-363-6314

Paul Sawyer
336 Douglasbank Dr. SE
Calgary, AB
T2Z 2C6
403-279-0293

Tim Janzen
P.O. Box 5050
867 Lakeshore Rd.
Burlington, ON
L7R 4A6
905-336-4846

Stacey Kirkpatrick
615 Booth St.
Ottawa, ON
K1A OE6
613-995-4475

Bernard Labrecque
53, St-Germain O.
Rimouski, QC
G5L 4B4
418-723-1831