



# NEWSLETTER

\*\*\* May 2006 \*\*\*

Vol. 20, No. 5

## Canadian Hydrographic Association

### Central Branch

#### 2006 Executive

Vice-President: Fred Oliff (905) 336-4501  
 Secretary: Roger Cameron (905) 336-4491  
 Treasurer: George McFarlane (416) 512-5764

Executive Members: Brian Power (905) 319-6928  
 Jim Weedon (905) 336-4841  
 Brad Tinney (905) 336-6260  
 Tim Janzen (Past VP) (905) 336-4850

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Our e-mail addresses: [lastnamefirstinitial@dfo-mpo.gc.ca](mailto:lastnamefirstinitial@dfo-mpo.gc.ca)  
 (Except George McFarlane: [george.mcfarlane@pwgsc.gc.ca](mailto:george.mcfarlane@pwgsc.gc.ca))

## Central Branch Committees

### Communications and Publicity

*Newsletter:* - T. Janzen, F. Oliff, J. Walker.  
*Communications:* - R. Cameron.  
*Web Site:* - J. Weedon.  
*Lighthouse:* - Branch Ed. - F. Oliff, Layout - J. Weedon.

### Membership

*Branch:* - B. Power, T. Janzen, G. McFarlane.  
*International:* - F. 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:* - F. Oliff, R. Cameron, G. McFarlane.  
*2006 Technology Course:* F. Oliff.

### Social Events

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

**Notes from the Branch Vice-President**

*On the subject of brevity...*

There was some banter around the coffee table lately in response to last month's VP column. The general refrain was "it was too brief" and "when you have a full page, why did you only use a third?"

Well I have been busy doing other things and my mind has been occupied elsewhere. Spring time brings on a flurry of activity in the office, getting ready to go to the field and at home getting the spring cleaning done and preparing to go to the field AND canoeing almost every weekend. This year was no different in this regard in that we did 11 spring paddling trips. However, this spring was vastly different in that there is some family illness that has occupied me. And coupled with that was the fact that I had agreed to co-author a paper for CHC2006. Little did I know that the other author and I were coming at the subject matter, "Constructing a Detailed Relief Map of the Canadian Arctic Archipelago: Legacy Soundings Reclaimed from CHS Archives" from completely different angles. Yes, a pretty lofty title for mining the CHS archives for analog Arctic field sheets and getting them scanned and digitized. He has been away a lot and I have been doing some research into those areas that bore some further investigation to ensure that we were covering what he wanted.

And there is the garden to contend with; we moved a section of fence this spring and built a new section, complete with full grown vines. We are happy to report that the northern cardinals have returned to nest in the yard again. And I am continuing my struggle against the use of non-essential cosmetic pesticides.

In closing, I would like to tell Peter Knight that my table-top coffee roasting is going very well: my favourite is the Rwandan Gatara. All those reading this would do well to try this varietal if they ever get the chance!

In the immortal words of the guy at the coffee table, "When someone gives you the chance, TAKE IT!"

Hope your summer is great and that it does not rain EVERY weekend! Environment Canada is forecasting it to be hot and dry, so I do hope you're collecting rain water!

Fred.

PS Don't forget World Hydrography Day on June 21<sup>st</sup>

PPS The GPS/GIS course put on by Central Branch was a great success; many thanks again to Pierre Sauve of NRCan who gave the course and to the many out-of-towners who attended!

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**CHA-CENTRAL BRANCH  
TREASURER'S REPORT TO 2ND  
EXECUTIVE MEETING  
ON MAY 04, 2006**

The Treasurer presented a Verbal Report at the last General Meeting held at the residence of Ab Rogers on Wednesday, April 19, 2006.

At this meeting I was given several cheques for deposit, some for membership, some for the GPS/GIS course and one for the recently held H<sub>2</sub>O Bonspiel.

The next day I received details of Ian Taylor's credit card information.

As of today all monies received have been deposited to our Bank account and all credit card information has been forwarded to Lucie Leburn - Ginn of CIG for processing (I understand this will be done by tomorrow.).

Our account balance at March 31, 2006 stands at \$32,959.22

On April 27th I deposited (\$550.00 + \$427.58 [3 U.S. Cheques]) 977.58

Total \$33,936.80

Notes: 1. I received NO FUNDS from the April General Meeting.

2. I paid out 2 cheques for Lighthouse expenses

\$5,485.50 for printing edition #67 and

\$ 84.78 for sundry expenses

Total \$5,570.28

3. I have yet to receive National's cheque towards Lighthouse account.

Lighthouse account stands as follows:

Reported Working Balance at	
December 31, 2005 =	\$8,010.41
Income 2006	
0	
Expenditure	
<u>\$5,570.28</u>	

	Balance in	
account	\$2,440.13	

Re: 2003, 2004, 2005 Branch Audit

I contacted Sam Weller wrt the status of our Branch audit. I have been advised that this will not be completed until the fall.

Admiralty Launch Surveyor Account - No activity to date.

Membership: At our last General Meeting, we were advised that Branch membership totalled 49. This is down a lot from last year's close of 70 members and will impact our Budget Projections unless we are able to show some improvement in this area.

Outstanding items:

**Minutes of General Meeting of Central Branch held on 17<sup>th</sup> May 2006**

The meeting was at the Power residence. Meeting was called to order at 19:10 or so. Fred thanked Brian for hosting the meeting.

**Attendees:**

F. Oliff - V.P  
R. Cameron - Secretary

B. Tinney	B. Power	K. Dixel
J. Weedon	D. Dixel	E. Brown
M. Bennett	J. Walker	S. Weller
H. Duller	C. Robinson	D. Auger

**Regrets:**

1. Awaiting a FINAL Report and reconciliation from the recent GPS/GIS Course.

2. Contribution to National not yet forwarded. Plan to have this resolved prior to the end of May.

Prepared by: George P. McFarlane

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**Dates of Remaining 2006 Meetings:**

CHA Barbeque – Saturday, 8<sup>th</sup> July  
Wednesday 18<sup>th</sup> October, at 7:00 PM  
Wednesday 15<sup>th</sup> November, at 7:00 PM  
AGM – Thursday 7<sup>th</sup> December

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**CHA BBQ**

**Where: N 43° 12.879, W 79° 57.517**

**Brad Tinney's place in Ancaster.**

<http://home.cogeco.ca/~btinney>.

**Map which contains driving instructions and phone numbers is there or at**

<http://home.cogeco.ca/~btinney/images/TinneyMap.jpg>

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G. McFarlane      T. Janzen      L. Robbins

1) Minutes of the CHA meeting of 19th April 2006 were circulated and discussed.

Motion to accept Minutes as read: E. Brown/B. Tinny  
CARRIED

Corrections: Change "Jim Statham appointed as Director of ALS" to Jim Statham appointed as Director of OLS.

Change "Andrews" to Andrew

The past Action Items were reviewed:

Brian to follow up on advertising with existing Corporate advertisers. Done

Advertising management to be placed on the agenda for the next Executive meeting. Deferred

The conflict of the CHA Constitution and By-Laws was discussed and will be raised at the National AGM in June.

National Dues owing to Lighthouse for 2005 were paid.

Mailings were sent out to members in arrears and Brian has begun to receive payments. A new Corporate member joined CHA.

Motion to accept Minutes as amended: J. Walker/ S. Weller CARRIED

2) Treasurer's Report: (G. McFarlane) George was absent but his report to May 4, 2006 was reviewed. A cheque of \$5500.00 for the *Lighthouse* account was received on May 4<sup>th</sup>.

Audit update: The audit for 2003 is nearing completion.

Motion to accept Treasurers Report: B. Power/ D. Dixel CARRIED

3) Correspondence: (R. Cameron). Internal correspondence with members of the CHA Executive. An email from Keith regarding Julian Goodyear's health was received He had an angioplasty and is well on the way to a full recovery. CHA wishes Julian a speedy recovery.

**Action:** Fred to send a card or email to Julian on behalf of CHA.

4) Committee Reports:

Admiralty Launch Surveyor: (B. Power) The launch is still tarped. Brian and Heimo inspected the hull and discovered some rot in the stern at the Transom level. It should be an easy repair. The launch is currently stored on leased property but will be moved when a new storage location is found. It should be moved before months end once a mechanics trailer is secured. Volunteers will be needed for the move. The launch will be on display during World Hydrography Day celebrations at the *Canada Marine Discovery Centre* in Hamilton on June 21<sup>st</sup>.

**Action:** Brian to round up some volunteers for the move

Educational:

Meetings: (F. Oliff) Nothing to report.

Annual General Meeting: (F. Oliff) The AGM is scheduled for December 7, 2006. The venue will once again be the Mimico Cruising Club. Fred contacted a couple of potential guest speakers; however no firm commitments as of yet.

Membership: (B. Power) Renewal forms were mailed with *Lighthouse*. Corporate member forms were incorrectly mailed out to some regular members. Two new Corporate members have joined CHA. Triton Imagining and Net Surveys. Net Surveys was a past member but was absent for the past few years. Welcome back. C-Map has inquired about Corporate membership and Brian has sent out information to Glenn and is awaiting a reply. As of date there is a total of 57 members and 12 Corporate members. Most international members have sent payments. Andrew has proposed that CHA Branches pay dues of Corporate members to CHA National based on the past years membership numbers.

Website: (J. Weedon). The website is being kept up to date for meetings. The *Lighthouse* Spring/Summer edition is at the printers and should be out by late May. Jim is currently working on the cover for this edition.

GPS for GIS course: (F. Oliff) A total of 60 individuals attended the course at the *Canada Centre for Inland Waters* in Burlington. CHS sent 45 employees. The remaining 15 were from the Private and Public sectors with Environment Canada being well represented.

Summer BBQ: The annual Summer BBQ will be held at the Tinney residence on July 8<sup>th</sup>. See the map on Brads website.

<http://home.cogeco.ca/~btinney/>

Meeting adjourned at 19:47

Moved B. Tinney/H. Duller CARRIED

After the meeting David Auger of the **Beach Canal Lighthouse Group** reviewed his organization's attempts to acquire the Burlington lighthouse and lightkeepers cottage. They plan to restore the structures in time for the 150<sup>th</sup> anniversary. A history of the lighthouse and photos chronicling its history were presented.

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## HSA SYSTEMS LIMITED



HSA is passionate about the hydrographic sciences and provides a broad range of world's best products and services to the Hydrographic, Defence, Government, Navigation and Maritime communities.

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## Business Groups

### Spatial Business Group

HSA covers all aspects of nautical charting – For shipping operators, port charts, military applications, state based chart series, special purpose series like the Great Barrier Reef right through to national chart series for the Australian and New Zealand Governments. We're world leaders in compiling paper and digital ENC and RNC charts and other specialist charting products and services.

### Information Technology and Defence Business Group

The HSA IT Group blends outstanding IT skills with comprehensive application knowledge to manufacture world class products and undertake a broad range of projects. Our primary focus is the hydrographic and maritime industry and whether it's producing paper charts from ENC's, source to product paper and digital chart manufacture to modeling magnetic sweep characteristics for mine sweeping our IT experts and application specialists are ready to service your requirements.

### HSA New Zealand Business Group

Based in Wellington the N.Z. Business Group provides a wide range of services to the New Zealand marine community. As well as offering HSA products and services we are the national distributors of New Zealand's official topographic maps and hydrographic paper and digital charts.

### Endeavour® Navigator Navigation Products

HSA has navigation packages scaling from leisure craft though to large commercial and military vessels, plus many extensions including UAIS, survey, military, under keel clearance and simulators. Endeavour uses official electronic charts and is considered to be the price performance leader in Australasia.

### Vessel Traffic Systems and the Universal Automatic Identification System AIS

HSA offers specialist VTS and AIS services and products. From basic port or fleet monitoring right through to systems as large as the SRS Coastal VTS that monitors and manages vessels throughout the 1,500 kilometre length of the Great Barrier Reef.

## Capabilities

The key to HSA's success is the calibre, experience and passion of its staff. Our expertise spans software engineering, surveying, cartography, mathematics, project management, spatial sciences and business management along with many years of domain expertise in a broad range of disciplines. Senior HSA staff have been working in Geosciences since 1976 and delivered the first automated cartographic and hydrographic systems deployed in Australia.

We strive to stay at the forefront of our industry by continuously updating our skills, recruitment of new staff, commitment to quality and creating a company culture that focuses on client satisfaction as its number one goal.

### Services and Systems provided by HSA include:

- Nautical chart compilation from source survey
- All manner of nautical chart conversion
- Raster capture and maintenance systems (for paper charts)
- Raster Chart Production (Seafarer – HCRF, ASRP, TIFF, HRF, GeoTIFF)
- Marine survey
- National and international map and chart distribution
- Outsource chart production and maintenance
- Consulting Services
- S-57 data production and validation tools
- Military applications specialising in mine countermeasures
- Paper and digital chart production systems
- Vessel Traffic Management Systems (VTMS)
- Electronic Chart Systems (for navigation) based on IHO ECDIS standards
- Tactical display systems
- Hydrographic survey QA and selection tools
- Data management and information systems
- Real time GIS systems

### Our key clients include:

- Australian Hydrographic Office – RAN
- Australian Defence Industries (ADI)
- Australian Department Of Defence
- Maritime Safety Queensland
- Land Information New Zealand ( LINZ )
- Australian Maritime Safety Authority (AMSA)
- Great Barrier Marine Park Authority
- Chinese Naval Hydrographic and Oceanographic office (CNHOO), Taiwan
- RAN Mine Warfare Systems Centre
- Most of the world's Hydrographic Agencies
- Australian Maritime College
- TAFE and other training institutions
- UK Hydrographic Office
- Holcim Cement
- Sydney Water Police
- Straits Shipping
- More than 1500 leisure, commercial and government vessel operators

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We are pleased to announce that John Halmarick is moving to New South Wales, Australia to work for Boskalis Australia Pty.

Ltd. Best of luck John!

**Upcoming Events**



**WORLD HYDROGRAPHY DAY**

Please make sure your calendars are open for events planned for June 21, 2006 also known as World Hydrography Day. Central Branch will staff a Static Display, with *Surveyor*, at the Canada Marine Discovery Centre at Pier 4 on Hamilton Harbour. Your attendance may be requested!

**Association of Canada Lands Surveyors**



ACLS  
2006  
Annual  
General  
Meeting.

Date:  
June 20<sup>th</sup>  
to 23<sup>rd</sup>,

2006.

Where: Grand Okanagan Lakefront Resort, Kelowna, BC.

Please see the web site [www.acls-aatc.ca](http://www.acls-aatc.ca) and navigate to the AGM selection for more details.

**Canadian Institute of Geomatics**

The Montreal Branch of CIG will be holding its biennial symposium.

Date: October 25<sup>th</sup> to 26<sup>th</sup>, 2006.

Where: Hilton Montreal Bonaventure.

Visit [www.geomatique2006.com/](http://www.geomatique2006.com/) for details.

**25<sup>ans</sup>**  
*1981-2006*

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