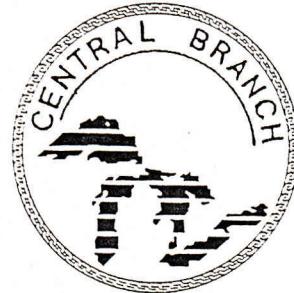


The Canadian Hydrographic Association
Association canadienne d'hydrographie



NEWSLETTER

*** September/October 1994 ***

Vol. 8, No. 5

Canadian Hydrographic Association

Central Branch

1994 Executive

Addresses:

Vice-President: Terese Herron (905) 336-4832
Secy.-Treasurer: Andrew Leyzack (905) 336-4846

Executive Members: Jon Biggar (905) 336-4832
Jennifer Campbell (905) 336-4827
Chris Gorski (905) 336-4841
Sean Hinds (905) 336-4851
Ken McMillan (905) 639-0931
Brad Tinney (905) 336-4728
Sam Weller (905) 336-4732

Ken McMillan
489 Enfield Road
Burlington, Ontario L7T 2X5

FAX: (905) 639-0934

All others:
Canadian Hydrographic Association
P.O. Box 5050
Burlington, Ontario L7R 4A6

FAX: (905) 336-8916 or 336-4819

Please note: on 4 October 1993 our area code changed from (416) to (905)

Central Branch Committees

Membership/Nominations/Elections

Terese Herron, Jon Biggar, Jennifer Campbell.

International Members

Terese Herron, Andrew Leyzack, Larry Robbins,
Sam Weller.

Lighthouse

Terese Herron, Chris Gorski, Sam Weller.

Social Events

BBQ: J. Campbell, Jon Biggar, Chris Gorski.
AGM: S. Hinds, J. Biggar, J. Campbell, T. Herron.
H2O: Brad Tinney, Brian Power, Dave Pyatt.

Seminar

S. Hinds, C. Gorski, A. Leyzack, K. McMillan.

NewsLetter

Sam Weller, Jim Berry, Chris Gorski,
Terese Herron, Andrew Leyzack, Larry Robbins.

Wade Essay Award

Andrew Leyzack, Sean Hinds.

Heritage Launch

Sean Hinds, Jim Berry, Andrew Leyzack,
Ken McMillan, Brian Power.

Notes from the Branch Vice-President

Way enough.... Boat your oars, or is that cut.... and that's a wrap? For four of our Heritage Launch oarsman or "movie stars" the words *cut and that's a wrap* marked the end of our boating season this year.

'Surveyor' was rented by a production company to be used in the movie 'Pocahontas the Legend'. In order to ensure the safety of our boat, four of 'Surveyor's' crew were hired on as movie extras. On behalf of Central Branch, I would like to thank our four movie stars, John Dixon, Brian Power, Bill Warrender and Keith Weaver, for all their time and effort in making this endeavour a success. I'm sure they have some great stories to share with us. The oarsmen have generously donated their actor's pay to the Heritage Launch Project. This means the Launch Project will have some money in the bank to cover major on-going expenses such as insurance.

'Surveyor' was cleaned up following her return from the movies and after an appearance at the Picton Boat Show is presently residing in the Kingston Marine Museum as part of a Hydrographic Display until next spring.

As the season is changing, it is time to think about the 1995 Central Branch Executive. Nominations are now open and the Nominations Committee is accepting nominations for the 1995 Central Branch Executive. Please give some thought as to who you would like to serve on next year's executive, and pass your nominations to anyone on the Nominations Committee. You can send in your nominations by mail, phone, or Fax.

Nominations will close at the next meeting, which will be held 26 October at John Dixon's home, 21-2407 Woodward Avenue, Burlington. The meeting will begin at 7:00 pm and our speaker will be Angus Armstrong of the Metro Toronto Police Marine Unit.

The Central Branch Annual General Meeting is being held December 1st at the Mimico Cruising Club.

See you at the next meeting,

— Terese Herron

Next meeting

Our next meeting will be held at 19:00 on Wednesday 26 October 1994 at John Dixon's residence: 2407 Woodward Ave #21, Burlington (off Guelph Line, north of New St.).

As well as regular business, this meeting will receive the report of the Nominations Committee with names of people nominated for election to the Central Branch Executive for the year 1995.

Central Branch

Treasurer's Report to 21 September 1994

Balance forward 28 April 1994: \$ 3,366.08

Receipts

Membership Dues	\$ 195.00
CHA Mugs	42.00
Shirts	20.00
Boat Show parking refund	56.00
NewsLetter ads	100.00
Bank Interest	4.45
	\$ 417.45
	\$ 3,783.53

Expenditures

Postage	\$ 79.00
CHA Mugs	137.63
Meetings	72.12
NewsLetter	14.95
Stationary	917.32
Summer BBQ expenses	138.35
Bank Charges	5.00
	\$ 1,364.37

Balance 21 September 1994: \$ 2,419.16

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[Note: To assist the Editorial team, some Lighthouse income and expenditures (reported below) are handled by the Central Branch treasurer. The balance is held available and will be passed to Lighthouse on request.]

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Lighthouse "Convenience" Account

Balance forward 28 April 1994: \$ 2,678.38

Receipts

Subscriptions	\$ 294.72	\$ 294.72
		\$ 2,973.10

Expenditures

nil	—
Balance 21 September 1994:	\$ 2,973.10

Charges dropped in re-hash case

BRANTFORD — Charges against an inmate accused of selling drugs were dropped Friday after what police thought was hashish turned out to be excrement.

A police search of a cell in the minimum-security Burtch Correctional Centre last year turned up two cigarettes that appeared to be packed full of pieces of hashish.

The material was sent for analysis. Tests showed it wasn't hashish.

Judge Ken Lenz of Ontario Court (provincial division) hid his face behind a piece of paper when drug prosecutor Rob Thompson explained the situation.

The Spectator, October 3, 1994

Minutes of General Meeting of CENTRAL BRANCH held on 21 September 1994

1) Meeting was held at Terese Herron's home in Waterdown. Terese welcomed everyone, extending a special greeting to our Pacific Region member. The meeting came to order at 7:30pm.

Attendees:

Terese Herron	- V-P	
Chris Gorski	- A/Secretary	
J. Biggar	K. Dexel	J. Dixon
H. Duller	S. Hinds	B. Power
A. Rogers	G. Schlagintweit	D. St.Jacques
W. Warrender	K. Weaver	J. Weller.

2) Minutes of the 28 April '94 meeting were circulated in the newsletter and copies were on hand.

Sending plaques to launch donors has experienced a set back, but now that the summer roster is completed this task will receive the attention it deserves.

Sean Hinds reported concerns that only two directors attended the last National Directors Meeting. Field assignments were cited. Discussions are underway to hold future National Directors Meetings in a central location with a recurring and convenient date.

- Moved S. Hinds / B. Power. CARRIED

3) Treasurer's Report: In Andrew's absence, Sam Weller presented the treasurer's report to date.

- Moved J. Weller / S. Hinds. CARRIED

4) Correspondence: Usual membership and Lighthouse queries were handled. Expressions of appreciation (from the Royal Canadian Military Institute, Parks Canada-Fort Wellington, Discovery Harbour-Penetang, and the Collingwood Museum) for launch participation at these events were received. These are available for viewing with Sean Hinds.

5) Committee Reports:

Heritage Launch: Sean reported that 'Surveyor' has participated in 6 events so far this year.

While in Collingwood, 'Surveyor' and crew were on Barrie and Kitchener TV News. 'Surveyor' and 4 CHA members are involved in the filming of *Pocahontas-The Legend*. 'Surveyor' is scheduled to attend Picton Boat Show in October and will be on display at the Kingston Museum until May '95. A work bee is planned to clean the launch in preparation for these two events.

Financially, the Heritage Launch Project has one outstanding debt to Gill Bibby's Boatshop for \$800.00 to replace the mast that broke in Penetang. The bank account has about \$100.00 in it. There may be a small insurance refund for the time the launch is in Kingston Museum. Receipt of a \$500.00 payment is anticipated for 'Surveyor's' part in the movie.

Membership: Paid up to date: In-house 45, Out-house 19, International 28, and Sustaining 4.

Wade Essay Award: Sean reported the following:

Runner-up: a subscription to Lighthouse and Contour to Michael Werneberg, Brock University, for his paper entitled 'A Simple River Network Evolution Model';

paper outlines the creation of a digital terrain model to simulate the effects of water in the erosion process.

Winner (Best technical): \$250.00 prize to Beth Dupuis and Jan Milligan, Brock University, for their paper 'The Effects of Precipitation, Wind, and Waves on the Sixteen Mile Creek Sand Barrier'; paper outlines weekly field observations from September to April and conclusions in the processes of coastal formations.

Winner (Best Non-technical): \$250.00 prize to Lawrie Keillor-Faulkner, Sir Sanford Fleming College, for her paper 'Ecological Land-use Planning and Sustainable Urban Development'; paper details the current crisis of urban sprawl and the need for responsible planning to create an urban environment that satisfies economic, ecological and social issues.

Social Events – AGM: Discussion concerning improving our AGM took place. No new concept was agreed upon. Should you have any novel ideas please bring them forward. Our date for this year's event is December 1, 1994, with a guest speaker. Details to come.

Seminar: Our next speaker will be Constable Angus Armstrong, a dive officer with the Metro Toronto Police Marine Unit. He had been scheduled to speak to us tonight but was away from his office for several days [Ontario's Rae Days] and could not bring his slides.

Lighthouse: The Spring 1994 Edition arrived from the printer today. Circulation will begin tomorrow. The Fall edition is expected to be out by year's end. Suggestions to encourage and increase submission of papers for future publication are requested.

6) Nominations for 1995 Executive: Nominations for the upcoming year were officially opened.

A call for nominations along with a listing of members in Good Standing will appear in [this] newsletter.

- Moved B. Power / J. Dixon CARRIED.

7) Other Business:

Porcelain CHA coffee mugs from Pacific Branch are now on sale at a bargain price of \$7.50. See Terese, don't be disappointed, get your mug while supplies last.

Quebec Branch is producing a display whose theme is hydrography today and yesterday. They have requested good photographs of 'Surveyor' showing hydrography re-enactments for use in the display. Anyone with appropriate photos, please see Terese.

8) The business meeting adjourned at 8:20pm.

- Moved B. Warrender / S. Hinds CARRIED.

* * * * *

George Schlagintweit, a hydrographer from Pacific Region (CHS), gave a very interesting and informative slide presentation on his work with RoxAnn, a bottom-classification system, and Microplot, a data acquisition and software package. The usual complimentary beer, pizza and coffee were served during the social portion of the evening.

HOW TO AVOID INSURANCE CLAIMS

by Graham W. Bowden, O.L.S.

(Reprinted with permission from The Ontario Land Surveyor, Summer/Fall 1992)

All companies claim to provide a quality service or quality product, so much so that we take it for granted. We think of it as a platitude of little substance. Is the vendor just giving lip service? Is he just saying what I want to hear?

All surveyors say they do a quality job. Well, maybe a quality job on all jobs that aren't claimed on errors and omissions insurance. Let's look behind the scenes to see what really happens.

What is your definition of quality?

Quality can be defined as:

- being of value
- being above standard
- meeting or exceeding expectations.

You need a definition because without one, you don't have a goal or target. And without a goal, your staff will never achieve quality.

Who should define what a quality survey is?

- our Association
- our Insurer
- our Peers
- our Employees
- our Clients
- perhaps all of the above.

What is a quality survey?

- research
- measurements
- instrumentation
- checking
- presentation.

Some of these suggestions are process and some are product. All affect the quality of the survey.

How do you define a quality surveyor?

You cannot have a quality result without a quality process. They go hand in hand. If it is this easy, then what goes wrong? No matter how hard we try, we make errors. People don't make errors on purpose, but all people make errors. Errors that are caught by the process and corrected are not errors. It is the errors that are not caught that in hindsight could have been caught, should have been caught, and would have been caught with simple checking, that is our downfall.

So why do surveyors make errors? We deal with numbers, the most rational logical elements known to mankind. And to these numbers all we do is add, subtract, multiply or divide. We measure up and we

layout. Everything has a beginning and an ending. But why can't we get it right? I don't have the answer.

The problem, however, is solvable.

I suggest this 4 step solution.

1. Offer a quality product.
2. Set high performance standards.
3. Rigorous checking at all stages.
4. Check that the checking was done.

The four steps are interdependent. Without one —

- the process fails
- the product fails
- you fail.

By effecting this solution you answer the question "Define a quality surveyor."

Canadian Hydrographic Association
*** Central Branch ***

1994 ANNUAL GENERAL MEETING & DINNER

Thursday December 1, 1994
at
Mimico Cruising Club
Humber Bay West Park
Etobicoke (Toronto)

CHA Members and Guests: \$22.00 per person

Cash Bar

Cocktail Reception 4:30 pm

Annual General Meeting 6:15 pm

Dinner 7:00 pm

Guest Speaker 8:00 pm

For reservations and information please return the Registration Form with a cheque payable to "CHA Central Branch" to any Branch Executive Member or mail to:

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

Last day for Registration: Friday 25 November
(no refunds after this date)

INTERNATIONAL MEMBERS of CHA [4 October 1994]

Instituto Hidrographico	Espana
Sahari Abdul Aziz	Brunei
Peter Barr	Australia
Guenter Bellach	Thailand
Giuseppe Biscontin	Italy
Kells M. Boland	U.S.A.
Kenneth G. Burrows	Australia
David A. Caswell	U.S.A.
Gary S. Chisholm	New Zealand
Luis Leal de Faria	Portugal
Ir Eka Djunarsjah	Indonesia
T. N. Emerson	Ireland
Randall J. Franchuk	U.S.A.
Ronald Furness	Australia
G.H. Goldsteen	Australia
A.J. Kerr	Principaute de Monac
Klang Port Authority	Malaysia
Austin Kovacs	U.S.A.
Bruce McGowan	Canada
Charles David Meador	U.S.A.
Capt. K. Millen	United Kingdom
Rumlan Bin Mukhtar	Malaysia
Rear Admiral Steve Ritchie (Ret'd)	Scotland (Life Member)
Cdr. Larry Robbins, RNZN	New Zealand
Fook Seng Kok	Malaysia
John Smart	Canada
Eric Topple	Canada
Jack L. Wallace	U.S.A.

1994 Central Branch Nominations

Dear Member,

This is a call for nominations to your 1995 Central Branch Executive. International and Out-House Members have had a growing voice in our Branch over the past few years and we hope this will encourage input to the Nominations Committee.

The positions available this year are:

Vice-President
Secretary/Treasurer
6 Executive Members

Members eligible for nomination are listed above and on Page 6. Please fax #905-336-8916, phone in or mail nominations as soon as possible to one of us:

Terese Herron	(905) 336-4832
Jennifer Campbell	(905) 336-4827
Jon Biggar	(905) 336-4832

Nominations close at the meeting on 26 October 1994. Ballots will be distributed in the Newsletter and election results announced at the Annual General Meeting. We look forward to hearing from you!

Terese Herron,
Nominations Committee

THE GRUMBLER

BY DAVID A. ATWELL
MEMBER, N.S.P.S.

In idle conversation recently, a friend of mine mentioned that during his college days he had belonged to a fellowship which had as one of its officers, a grumbler. It occurred to me that it would be a good office to have in any Association.

Therefore, I offer the proposition that every Association, and especially the National Organizations, amend their constitutions and add the office of Grumbler. To assist in implementation, I offer the following Guidelines and suggested wording.

SAMPLE WORDING

1. There shall be elected from among the members, an officer who shall have the title, "Grumbler".
2. Duties of the Grumbler shall be to grumble. The elected officer shall complain about anything and everything. The Grumbler shall not under any circumstances offer agreement with any idea or action either orally or written. Particular attention shall be given to actions of the officers and directors, and to any program undertaken by the society. The Grumbler shall vigorously attack any programs which appear to offer advancement of the organization or it's expressed goals.
3. Grumbling shall be perpetual and almost non-stop. Particular emphasis shall be applied after a program or activity has begun. Stronger emphasis shall be applied whenever there is a sensitive issue at hand.
4. The Grumbler shall never under any condition, express a productive thought or constructive idea.

RATIONALE FOR HAVING THE OFFICE

1. This office is desirable in order to consolidate the grumbling. With a designated Grumbler, others could turn their attention to constructive activities, thus creating more opportunity for the grumbler.
2. Other officers and the membership in general would always be assured that there would be grumbling and would therefore be relieved of that responsibility.
3. The source of grumbling would be known. Low mumbling and clandestine meetings would be unnecessary.

CONCLUSION

The skeleton of the job description is provided and can be expanded to fit as needed. Each organization can make whatever minor adjustments are needed to have the office fit within the framework of their particular constitution.

With this document, there should be no further need for assistance from the writer of this document.

CHA Central Branch — NewsLetter — September/October 1994

MEMBERS of CENTRAL BRANCH [4 October 1994]

CCIW in-house (45 people)

Brent Beale
Raj Beri
Earl Brown
Mike R. Crutchlow
Ken Dexel
George Fenn
Helen Fuchs-Trapp
Terese E. Herron
Kenneth Hipkin
Michael Johnston
Al Koudys
George D. Macdonald (Honorary Member)
John Medendorp
Hermo Nepomuceno
Mike Powell
Dave Pyatt
Donald K. Robertson
Rick Sandilands
Brad L. Tinney
Ray Treciokas
R. Keith Weaver
Arnie Welmers
Bruce Wright

Mike Bennett
Jon Biggar
Jennifer Campbell
Paul V. Davies
John Dixon
Craig Fisher
Chris Gorski
Sean Hinds
Tim Janzen
Peter Knight
Andrew Leyzack
Robert Marshall
Paul Millette
Les Peer
Brian Power
Bruce Richards
Roger J. C. Robitaille
Dennis St. Jacques
Paola Travaglini
Bill Warrender
Sam Weller
Pete Wills

Private Industry etc. (19 people)

Jim Berry
Ron Dreyer
John Halsall
Ryk Karczuga
T. D. W. McCulloch (Life Member)
J. W. L. Monaghan
John Parish
Ken Richmond
W. R. Thuma
Paul E. Wessler

Joseph Delle Fave
Heimo Duller
J. Scott Holladay
Don Knudsen
R. Kenneth McMillan
Richard C. Padmore
Rodney Reilly
A. R. Rogers (Life Member)
David G. Watson

SUSTAINING MEMBERS of CENTRAL BRANCH

Datasonics Inc., P.O. Box 8, Cataumet, Massachusetts, USA, 02534
[contact: Paul Igo, Sales and Marketing]

Racal Positioning Systems Ltd., 118 Burlington Road, New Malden, Surrey, United Kingdom KT3 4NR
[contact: Paul Deslandes, Sales and Marketing]

SeaBeam Instruments Inc., 141 Washington St., East Walpole, MA, USA, 02032-1155
[contact: Mr. Steven G. Withrow]

Simrad Mesotech Systems Ltd., 202 Brownlow Avenue, Dartmouth, NS, Canada B3B 1T5
[contact: John Gillis, Manager (East Coast), and Manager of Marketing]

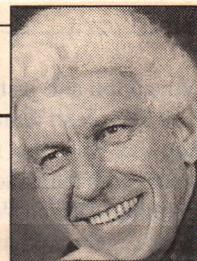
Jim Berry's column

With fall now here and Halloween just around the corner, I thought you Out-Housers might get a chuckle out of the Roy Bonisteel article that's squeezing us off the page.

I know in your haste to get to the back page, you may have flipped past the "re-hash case" on Page 1. Editor Sam says we should get a chuckle out of this, but you've got to read the Treasurer's report first [don't we always?].

Maybe we are not being taken seriously enough. Time to unite and saturate the halls at CCIW with pro Out-Houser literature. Maybe it's time to rally the troops and muster up some support by recruiting new members. Our numbers continue to decline. Last count 45 In-house, 19 Out-house, and 28 International. Ya see, those folks at the Centre keep doing funny things with our numbers. Peter Knight and (Part Time Admiral) Andrew Leyzack, for instance, have been yanked from our side to the inside. Guenter Bellach has mysteriously graduated to the International Members list. Who will be next? This means war. Time to recruit new faces, troops. Send in names of prospective O.H. members, and let's put these In-Housers back where they belong.

A few weeks ago while out for an early morning cruise aboard our survey launch "Echo One", we came across a boat that looked almost identical to the Heritage Launch off Bluffer's Park, just east of Toronto. Seemed to be part of a filming prop for some movie. Sure looked similar but had a different design on the bow. Even the people in the boat looked somewhat familiar but these guys were unshaven and wore scruffy clothes. I went away shaking my head, "gee, I thought our boat was a one-of-a-kind? Maybe Gil Bibby stole our design...?"

Jim Berry's column**Roy Bonisteel****Outwitted at Sam Christie's outhouse**

This month always reminds me of my past life in organized crime. I was part of a gang that robbed and pilfered during the 1940s.

As the leaves turned and the air developed that "see-your-breath" nip, a group of us farm kids would meet in the autumnal darkness a couple of nights a week to steal our neighbors' watermelons. It was a ritual passed on from one generation to the next and was as much a part of growing up in rural Ontario as smoking corn silk or chewing slippery elm.

In groups of four or five we would feel our way along the rows, sharply tapping the melons until we found a couple with the hollow echo that meant perfect ripeness. Scampering back to our pre-arranged hideout we'd meet our partners in crime, slice up our loot by lantern shine and spend half the night slurping juice, spitting seeds and bragging about how clever we were.

Even the knowledge that all the farmers, including our own parents, planted extra rows every year just for us to steal didn't diminish the thrill. All the farmers, that is, except Sam Christie. One year we unfortunately made off with the prize melon he was planning to enter in the county fair. After that he erected an electric fence and bought some guard dogs. He also put an end to the other October crime in which I was involved.

There was no such thing as "trick or treat" at Halloween. There were just tricks. In the country this meant knocking over outhouses.

Sturdily constructed with shingled roofs, papered on the inside with newspapers to prevent draughts, they proudly sat 30 to 40 feet away from the farmhouse over a deep pit. Most were two-holers, one slightly smaller with a step up for tiny bottoms.

Every farmer knew that part of Halloween was re-erecting his outhouse the morning after. Every farmer, that is, except Mr. Christie. Our intrepid gang had been repeatedly outwitted by Mr. Christie. One Halloween, he fastened his outhouse to the clothesline and hung sleigh bells on the line. Not only did it fail to topple but he was on the scene chasing us at the sound of the first jingle.

The next year, he actually sat inside it, emerging with a shotgun loaded with rock salt when he heard our stealthy approach.

**Eschewing
treats for tricks,
a young gang
is buried in
ignominy**

The third time we were determined. Eight of us plotted and planned what we thought was a foolproof strategy. We would sneak as close as we dared to the door side and then, at a signal from our leader, we would rush the building, hitting it hard, then keep on running. If it was fastened to the clothesline, our combined weight would surely knock it loose and if he was sitting inside, well, so be it. Since I had initially suggested the plan, I was chosen leader.

We waited patiently until the moon slid behind a cloud, then crept quietly around the side of the farmhouse. We correctly guessed his dogs would be down in the field guarding the melon patch. I took a deep breath, yelled "Attack!" and we all surged toward the little building and our ignoble defeat.

Mr. Christie had simply moved his outhouse five feet back. Half of us ended up in the pit, buried to our hips. The others pulled us out and spent the rest of the night sloshing us down with pails of water and carbolic soap.

Now and again, when a youngster comes to my door on Halloween and sings out, "Trick or treat!" I'm tempted to ask "How about a trick?" Then I reason, why encourage a new generation to follow in my criminal ways?