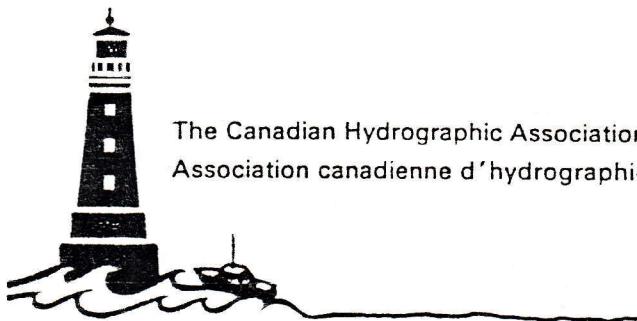


Central Branch
Canadian Hydrographic Association
P.O. Box 5050, Burlington, L7R 4A6



The Canadian Hydrographic Association
Association canadienne d'hydrographie



NEWSLETTER

*** June/August 1988 ***

Canadian Hydrographic Association

Central Branch

1988 Executive

Vice-President: Sam Weller
Secy.-Treasurer: Terese Herron

Executive Members: Raj Beri
Al Koudys
Brian Power
Dave Pugh
Bruce Richards
Boyd Thorson
Keith Weaver

We are your local Executive. We are here to keep our Branch healthy and interesting, so when you have some ideas, comments or suggestions (or complaints, I suppose...) please contact one of us and we will do our best to do something about it!

Message from the National President

Hello to all Branch and International members! I hope the CHA is providing you with what you desire in a professional association. If for some reason it isn't, then it is important for you to get out and take part in local meetings, or write to tell them what it is that you do want. It is also important to stand for your local executive positions and to bring to your local Branches the vigor and the changes that every association needs in order to be successful.

Many of you will be excited by the new initiatives that your association has been busy with this past year. Application for incorporation has now been made to the Canadian Government and the necessary by-laws that refine the CHA Constitution have been agreed to by all Branches.

There will certainly be changes in the by-laws over the years as we become more familiar with our requirements but for the moment these by-laws will be our Constitution. Keep your eyes on Lighthouse for a copy of the by-laws.

Incorporation means having a Board of Directors, a chief executive officer and other fancy titles, none of which change appreciably our reason for being. It does, however, offer financial protection to the officers and requires of us the diligence to act in a responsible manner. Our maiden Director's meeting will be held sometime in September.

The Canadian International Development Agency (CIDA) has recently approved funding for a project by the National office of CHA. This project will bring hydrographic expertise and training to the people of Jamaica, and a second similar project in

Malaysia is close to acceptance. Mr Tom McCulloch will once more be our CHA Project Manager and/or consultant on these two projects. The Jamaican project is scheduled to begin in August.

Members wishing more information on these projects are invited to get in touch with their Branch Vice-President. The Project Manager will be sending me frequent reports on progress and I expect to be forwarding these to the Branches.

Edition 37 of our journal Lighthouse was sent to all members in May and as you probably already know it was produced entirely in Central Branch. I thought that it was a fine publication and have complimented George Macdonald and his volunteer staff. The National office would like to take this opportunity to thank everyone at Central Branch for their participation and efforts.

During his three year term of office as Editor of Lighthouse Admiral Kapoor did a fine job and I am confident that our journal is moving from strength to strength. Lighthouse is recognized as a leading journal in hydrography and the members of CHA have given good support over the years, both in funds and writing skills. Both these forms of support must continue, and we always need good quality articles and more advertising. Perhaps you or your company can help in both these areas.

That's about it for now! When you read this I will be leading a survey party in the Beaufort Sea aboard the survey ship John P. Tully. I will be in touch once more in the Fall edition of Lighthouse.

- Barry M. Lusk

Notes from the Branch Vice-President

According to the Toronto Star, of every 27 people who are unhappy with service, only one of them ever mentions it to management - but the other 26 each tell 9 people all about the problem!

Your Executive are the ones who work for you in the CHA and as Barry points out in his message, it is important to tell us if you feel that the CHA is going in the wrong direction or is letting you down in some way or could be doing more for you. If you don't pass these thoughts on to us we'll not be able to improve our service!

You have our promise that we will listen to all comments. And that we will respond. It is much easier for us to resolve a difficulty if you put it in writing, but all comments are appreciated and will get a reply and/or action from us.

Early in July we sent all members a letter with details of our competition for a new CHA logo. The (extended) deadline is September 26, 1988, so send in your ideas ASAP! Mail your entries to Quebec Branch (P.O. Box 1447, Rimouski, PQ) and send a copy to your local executive in case of postal delays. We have discussed our logo/crest/letterhead for several years so now is your chance to help us design a new one.

The plan is that the logos will all appear in the next issue of Lighthouse to be voted on, and the National office and the Branches will use the selected logo. We already have 19 entries from Ottawa branch, so how about another 19 from the rest of us???

- J.H. (Sam) Weller

From the NewsLetter Committee:

This summer edition of our newsletter gives us a chance to bring you a few special items that our members have requested.

Several people mentioned that we give news of International Members and Branch Members, but how about something on our Branch Executive??? And how about some news on where our members are this season? And some background on the beginnings of the CHA?

Bruce Richards, Keith Weaver and Sam Weller each tackled one of those requests, and we also have an interesting article on Lighthouses by Alfie Yip.

Maybe we could sell some advertising and give Lighthouse some competition? (Just joking, George!)

News from the other Branches

Atlantic Branch is putting out fine newsletters. They held a bowling party in April and a beach barbecue on MacNabs Island in July. V-P Charlie O'Reilly reports that the latter was almost rained out, but the survivors had a ball! Paul Bellemare has won the Regional Director position (Félicitations pour cette promotion!) and his first act was to join the local CHA Branch. Way to go, Paul.

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Captain Vancouver Branch is busy with preparations for the 1989 Hydrographic Conference, reports V-P Rob Lyall. They have sent out a Call for Papers so now is the time for all good members to get out pen, paper and interesting photographs etc. Conference Chairman Gordon Murray reminds us that abstracts must be submitted by mid September, and a one-page outline by the end of October.

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Ottawa Branch had an interesting day-trip to the St. Lawrence in June. They hired a bus and visited the CHS survey party at Cornwall, then had an officially conducted tour of the St. Lawrence Seaway vessel control centre in Massena, New York. V-P Dick MacDougall says they had some 54 people on the tour and plan to have another similar tour next summer as well as their regular brown-bag luncheon seminars. Their newsletter makes good reading.

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Prairie Schooner Branch has been quiet this summer. We hear that V-P Dave Thomson moved to northern Alberta on a 12 month survey project and forgot to leave a forwarding address for his CHA mail! (Just kidding, Dave!) It is a good sign when the summers are busy - that is when our CHA members get out and earn their living.



Quebec Branch ended 1987 with a record 97 members! This makes them the largest of our seven Branches, aiming for even greater things this year. Their newsletters [en français] are worth reading, and V-P Yvon Boulanger reports that they found Job Development funds again this year to operate a CHA Branch office with 3 full-time employees and 2 summer students. The rest of us do all this on weekend and evening hours! Maybe we should investigate any similar Job Development funds that may be available in the other parts of Canada...

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Pacific Branch V-P Mike Woodward reports several seminars in the spring, but most members are out in the field for the summer - several on the survey ship John P. Tully in the western arctic. They earlier held several Branch meetings to discuss incorporation, by-laws and CIDA. Mike reports that these meetings were quite "vigorous"... [ditto here, Mike!]... before a consensus was reached. Pacific Branch has been producing an interesting newsletter, but due to some bugs in our system copies are slow reaching our Central Branch office.

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Newfoundland Branch... Yes! A Branch is being contemplated for Newfoundland! Seven hydrographic staff set up a CHS office there in 1987, and local CHA members under the leadership of Richard Palmer held a seminar/workshop early this year. About 75 people turned up! Many were local Coast Guard and yachting people, and local interest in the CHA is high. Richard is also planning a newsletter, with such items as where CHS surveys will be working, what new charts are in the works, and which charts have just been published as well as CHA membership news.

What is the C.H.A.?

by J.H. Weller

Established in 1966 as the Canadian Hydrographers Association, we changed our name in 1985 to "Canadian Hydrographic Association". New members should receive a copy of the Constitution - which has not materially changed since the inception of the CHA - but these notes will give a brief overview of our organization and its Aims.

This has always been an educational association intended to "advance the technical and professional ability" of its members. To this end CHA was very active in arranging training courses in the CHS, and CHA Branches individually sponsor seminars on a wide variety of subjects for their members. And it was the CHA National President for 1977 (retired after serving with the Canadian Hydrographic Service for many years as a senior field hydrographer) who was the person entrusted with setting up the new courses in Hydrographic Surveying at Humber College and at the Erindale Campus of the University of Toronto.

CHA is also active socially to "encourage a spirit of co-operation, tolerance, understanding and equality amongst all members", and the Branches sponsor a variety of social events. In Central Branch we have our Annual H2O Curling Bonspiel as well as luncheon seminars with invited speakers and the occasional dance or dinner function.

The CHA is very involved as co-sponsor with the CHS of the biennial Canadian Hydrographic Conference, and also sponsors other special events and workshops. A recent event, for instance, was the French-language Colloquium on Hydrography held in Rimouski, Quebec, in November 1987.

The most noticed function of the CHA, however, is probably our journal Lighthouse. It began as a newsletter in 1969 to "promote the free exchange of information and ideas" and to establish and maintain lines of communication between Branches. Over the years Lighthouse has flourished under the care of a succession of dedicated editors and it has progressed to the more professional "glossy" format. Published twice a year, it is recognised as a leading journal in hydrography and has a world-wide distribution of about 1,000 copies.

In recent years Lighthouse has accepted some advertising and thus provides a vehicle to help private industry inform our members and subscribers of their work and latest developments. Our advertisers, incidentally, largely cover the printing costs of our journal: without their support our Lighthouse would grow dim and cease to shine, or our Membership dues and annual subscription rates would be very much larger.

Hatches, Matches & Despatches

Since last summer two of our families have added to the ranks of future hydrographers:

Kyle and Janet Moate (nee Bartlett) are delighted to announce the new addition to their family: Ian Alistair Moate weighed in at 7 lb 12 oz. at 4.55 pm on 14 November 1987. A brother for two year old James Philip, and another reason to work late at the office for Kyle...

Roger and Marion Robitaille (nee Wood) are the proud parents of a son. The 8 lb 2 oz of Jay Joseph arrived at 7:42 am on 30 December 1987. A brother for Amy, and a welcome tax break for Roger! Exquisite timing, Marion.

We are pleased to report a brand-new father-in-law for our V-P! Having both been widowed for several years, Mrs. Bryant and Stu Truax met three years ago in their bridge club and found that they make good partners. And on 26 June 1987 they married. Both families are delighted, and about 150 friends stopped by to wish them well after the wedding.

Having fended for himself for a while, Stu says the only difficulty is that Mom gets in his way when he is trying to do the cooking!

"I have small dainty feet...
...Nothing grows well in the shade."

- Dolly Parton.

Branch Personalities & History File

As reported in an earlier NewsLetter, Raj Beri has designed a form to help collect information from members. Copies of the form were sent out to all our Branch and International Members with the October NewsLetter, and they are starting to trickle back to us.

If you have not done it yet, please fill out the form as best you can and return it to us. Do it today. Like, NOW! We are aiming to have nice fat files on each of our members, so don't be modest! Tell us about yourself, your life, your hobbies, career to date, aspirations...

In his spare time Raj is working on the File, but your help in filling out the form will make things easier. Ab Rogers has offered to help Raj with a lot of the research and the leg work, so this project should be really fruitful.

Branch Members on CHS Field Surveys
by Keith Weaver

North Channel (Based out of Birch Island)

HIC - John Medendorp
Geof Thompson
Sean Hinds
Terese Herron

The McGregor Bay - Manitoulin Island survey continues to make good progress towards completing the bay at 1:5000 scale hydrography.

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Bay of Quinte/Napanee (Based out of Deseronto)

HIC - Paul Davies
Mike Bennett
George Fenn
Al Koudys
Dave Pyatt

Processing is being handle with a uVAX-GPX workstation supporting both conventional survey techniques and the sweep system. May, June and July had a few weather days but work was completed on Napanee River to Deseronto and the east end of Hay Bay to west of the narrows. The sweep vessel located a truck in Hungry Bay; and a section of coastline was sounded for the 2m contour on the south side of Cressy Pt.

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Revisory

HIC - Brian Power

Revisory completed a harbour survey at Brighton on Lake Ontario and then moved to Britannia Bay on the Ottawa River to resurvey a contentious area. At last report they were working in Frenchmans Bay, Lake Ontario.



St. Lawrence River (Based out of Cornwall)

HIC - Ken Hipkin
Raj Beri
Ray Treciokas
Bob Covey

They report, during May "we continued bashing away at shoals and thanks to a hard working staff and crew we made good progress." Current status is the completion of field sheets from Snell Lock to Summerstown and survey operations are now extending down river into Lake St. Francois.

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Hudson Bay (Based - CSS NARWHAL)

Dave Pugh
Jon Biggar
Mike Powell

Hudson Bay survey tested their survey systems by surveying part of western Lake Ontario positioning with the Syledis chain. The crew terminated their Lake Ontario activities and moved their efforts to packing and shipping gear. This was in anticipation of a July 21 departure aboard CSS NARWHAL from Charlottetown, P.E.I. The Narwhal departed on schedule and is now working in Hudson Bay.

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LORAN-C Calibration (Lake Huron)

HIC - Jack Wilson
John Dixon

Ninety-three stations were calibrated. The survey was supported by helicopter and the CSS ADVENT. The work was completed in good time, and some leave is now being enjoyed!

From our Personalities File

Our Personalities File is coming along nicely, but we have still not heard from many of our members. If you have lost the form we sent out just ask for another, or note your CV on plain paper. Nothing too critical - just tell us about yourself.

Incidentally, we found this photograph loose in our files, and no name, date etc on the back. Can anyone tell us who it is? Evidently it was taken during a recent conference at one of the more interesting technical sessions, but who and when?

The other kind of Lighthouse!
by Alfie Yip

Recently I attended a North American Lighthouse Seminar on Mackinac Island. The event was sponsored by the Great Lakes Lighthouse Keepers' Association based in Michigan. Although I registered as a private citizen (I paid my own way), once a Coastie always a Coastie, 24 hours per day: I was introduced to over 200 attendees as the Canadian Coast Guard Representative.

For those of you who know not, Mackinac Island is at the intersection of Lakes Huron and Michigan, south of Sault Ste. Marie. A large tourist resort, it has a summer population of 5,000 human beings and 600 horses but no motor vehicles. Everything moves by foot, bicycle, handcart or horsepower.

In the United States there is a grassroots movement of people who are interested in the preservation of lighthouse history. They believe that lighthouses are to America just as castles are to Europe. In the past lighthouses represented safety and security from the evils of night and the dangers of a cruel and unforgiving sea.

Lighthouses are ever on the edge: the edge of land, the edge of water, the edge of our history and heritage, and the leading edge of our civilization. In the future as we in North America reach up beyond the stars into deep space and indeed on to heaven itself, the concept of the lighthouse - ever shining bright - will represent hope, prosperity and success well into the 21st Century for many future generations to come!

The lighthouse preservation movement has been gaining momentum for the past 5 years, with local groups first organized to "adopt" a local lighthouse.

Projects have since included restoration work, research and history, books, video productions, museums, the establishment of bed and breakfast hotels, youth hostels, mini-theatres, restaurants and camp grounds. Larger groups such as the Detroit Society then organized to represent the locals. Other groups are based in Boston and San Francisco.

This recent Seminar at Mackinac Island included presentations by the official United States Coast Guard historian, a professional historical restoration architect, historical researchers, artists, authors and journalists. They even hired a tour boat and made a local cruise to visit several historic lighthouses in the Straits of Mackinac area.

I also learned that there is a proposal currently under consideration by the Senate Appropriations Committee to establish a \$15 million fund to mark the 200th (Bicentennial) anniversary of the Federal Lighthouse Program. Funding would be provided for local lighthouse preservation projects on a matching basis with other money provided by states, local governments and non-profit groups. Participants are very enthusiastic about this funding initiative.

Since our own inventory of Canadian Coast Guard lighthouses is in very good condition compared with the deteriorating condition of many of the lights in the United States, we will have to take appropriate action to preserve a sample of these historic structures. We, in the Aids and Waterways Branch of the Canadian Coast Guard, intend to continue monitoring developments in this grassroots lighthouse movement to determine if these trends will eventually spread north across the border. I will undertake to keep you all informed.

Report on Memberships

The Membership Committee passes on the news that our Central Branch paid-up membership now stands at 73, of whom 42 are employed by CHS based at CCIW. Two new members have recently joined our Branch:

- Scott Holladay, Senior Research Geophysicist with Aerodat of Mississauga,
- Tien Vu, student in the hydrography program at Humber College.

We also have a new International Member:

- Luis Leal de Faria, head of the Survey Division, Hydrographic Institute, Portugal.

Welcome aboard!

"A fine fragrant vintage..."

North Piddle, Worcestershire (CP): Peter Dodgson is proud of his village and his wine, and he's almost won his fight to honour them both.

He was originally refused permission to register his wine as Chateau Piddle, despite his arguments that French wines are named for the areas where they are produced.

But officials have relented to allow him to market the wine under that name. But he can't register it as a trade name because, say the officials, it is not an accurate description of the contents of the bottle.

- The Spectator, February 15, 1979.

Let's meet the 1988 Branch Executive!
by Bruce Richards

Our apologies to Raj Beri, Al Koudys, Dave Pugh and Brian Power. They were away on field surveys and we were not able to reach them in time to include them here. But they shall not escape - we'll get them next time!

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Vice-President: John (Sam) Weller

Sam came to the CHS in 1970 with his Master (Foreign Going) Certificate and 12 years experience with the British merchant navy. Sam has worked in Central Region as a hydrographer on various field surveys (including ship-borne surveys off the coasts of Guyana and Senegal). Graduating in 1981 with a BSc (Computer Science) from McMaster University, he later became Hydrographic Publications Officer responsible for Sailing Directions publications for central Canada. In 1982 he received a Commission as Canada Lands Surveyor.

Married with one daughter, Sam's hobbies include wine making and gardening.

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Secretary-Treasurer: Terese Herron

Terese is a native of Dundas, Ontario and graduated from the University of Waterloo in 1984 with a B.Env.St. in Geography. She first worked for the Central and Arctic Region of CHS in 1983 as a student with the Tides, Currents and Water Levels Section, and then returned to T C & WL after graduation. Winning a competition as hydrographer in 1985, she has since worked on the Great Lakes.

Terese married in 1987 and lives in Hamilton. Her hobbies include horseback riding and curling.

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Executive Member: Boyd Thorson

Boyd is one of those Saskatchewan hydrographic types. Graduating from secondary school in 1957, he joined the CHS as a chart compiler in Ottawa in 1960 at the rich salary of \$2,360 per annum. Boyd worked in the New Edition Section and Aids to Navigation Section, then became a New Charting Supervisor in 1969. In 1972 Boyd became Chief of New Charting in Ottawa and then in 1974 Chief of Chart Production for Central Region, moving to Burlington with decentralization in 1977.

Boyd is presently on a special assignment with the CHS charged with integrating the Chart Production Management Information System and the Chart Distribution and Accounting System into a single Management Information System.

Boyd is married with 3 children and lives in St. Catherines, Ontario. His hobbies include umpiring for Little League baseball.

Executive Member: Keith Weaver

Keith was born and raised in Peterborough, Ontario. After graduating from high school he enrolled in Systems Design Engineering at the University of Waterloo. He graduated with his BSc in 1978 and came to Research & Development with Fisheries and Oceans at CCIW. For three years Keith was self employed with Shore Research Consultants, then joined the Oceanography Section of DFO's Central Region. Keith moved to CHS in 1982 and is presently Programmer Analyst with the Hydrographic Development Section.

Keith is an eligible bachelor and (according to an unreliable source) has been known to frequent strip clubs on occasion and drink profusely... [He denies this vehemently, but says Bruce was there too!]

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Executive Member: Bruce Richards

Bruce was born and raised in Willowdale (suburb of Toronto) and graduated in 1977 with a B.Env.St. in Geography from the University of Waterloo. Bruce joined CHS Central Region (about the same time as Lou Driftwood) in 1978 as a marine cartographer and in 1981 became a hydrographer, working with field surveys on the Great Lakes, Hudson Bay and the high Arctic. He also worked with NOS surveys throughout the USA in 1987 as part of the Hydrographic Exchange Program. Bruce received his Commission as Canada Lands Surveyor in 1987, and in December 1987 moved back to Cartography as a Chart Production Supervisor.

Bruce (Sunburn) Richards plays goal for the CCIW Hockey Club and enjoys most other sports. He is married and lives in Flamborough, Ontario, and enjoys the country life.

"...three times a day for a month!

Let me know if they help -

I have the same problem myself."



Conference News

As mentioned earlier, Captain Vancouver Branch of the CHA has issued a Call for Papers for the Hydrographic Conference, March 6 to 10, 1989.

Rob Lyall (V-P of the Branch) is busy with the Conference Committee, and all reports are that this will be an outstanding event. The Call for Papers has a deadline of September 15 for abstracts of papers, with tentative acceptance by September 30.

For more information please contact:

Canadian Hydrographic Conference
8911-152nd Street
Surrey, BC
Canada V3R 4E5.

Cartographers Beware

"In that Empire, the Art of Cartography reached such Perfection that the map of one Province alone took up the whole of a City, and the map of the Empire, the whole of a Province. In time those Unconscionable Maps did not satisfy and the Colleges of Cartographers set up a Map of the Empire which had the size of the Empire itself and coincided with it point by point.

"Less Addicted to the Study of Cartography, Succeeding Generations understood that this Widespread Map was Useless, and not without Impiety they abandoned it to the Inclemencies of the Sun and the Winters. In the deserts of the West some mangled Ruins of the Map lasted on, inhabited by Animals and Beggars; in the whole Country there are no other relics of the Disciplines of Geography."

- Jorge Luis Borges,
quoted by D.R.F. Taylor in
The Canadian Surveyor, Fall 1987

News of our Members

Michael Brent spent the last few months with Department of Public Works surveys. We have just heard that he has now accepted a position with Lavolin in Sept Iles, Quebec.

Ross Munro is working on a major swath-sounding project in the Thunder Bay area with DPW for the next month or so.

Randall Franchuk has recently left DPW and moved to a position with Wimpole in Houston, Texas.

Our best wishes - and send us your new address!!!

Lighthouse

George Macdonald - our editor - asked us to thank all those who have sent material to him. He now has several good items in hand but would like to have a nice fat file of material to select from for the next edition of Lighthouse.

That's his way of saying he wants more articles, so get out pen and paper. Don't be shy! We need a balance of short and long articles, technical and non-technical, so send them all to him.

Create a Logo

"The Canadian Hydrographic Association announces a competition for the creation of a national logo..." and copies of that announcement were mailed to all our members early in July, so hopefully we have all been drafting interesting but neat, complex but simple, sexy but demure, hot but cool, etc logos.

There is a \$200 prize, but the deadline is September 26 1988, so get them in right away!

Summer Barbecue

This year Bruce and Jo Anne Richards hosted our Branch barbecue, and it was a really fun occasion. There were about 25 or so (we forgot to count...) members, spouses etc there enjoying the sun and shade in the back yard. Jo Anne did a great job of co-ordinating the salads and desserts, and we all ate far too much. Roll on next summer!

Poet's Corner

by Michael Lloyd

"Cables"

I think that I shall never see
A day when cables don't bother me.
Searching here and looking there,
Checking almost everywhere,
To check the plans that are sent to us,
To do it with minimum fuss.
I think we've carried it too far.
Does anyone know where they are?
For I have been to the Field you see
To check the plans Bell sent to me.
But one thing I think we must remember
(I learnt this from a local Bell member)
The plans we get don't truly show
Where the #%*?! cables go.