

# BULLETIN

ASSOCIATION DES CARTOTHÈQUES ET ARCHIVES CARTOGRAPHIQUES  
DU CANADA



John O. Parr, Toronto, 1874, 65.3 x 82.2 cm.  
Produced from an original in the National  
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John O. Parr, Toronto, 1874, 65.3 x 82.2 cm.  
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**ASSOCIATION OF CANADIAN MAP LIBRARIES AND ARCHIVES /  
ASSOCIATION DES CARTOTHÈQUES ET ARCHIVES CARTOGRAPHIQUES DU CANADA**

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John D. Parr, *Plan of the City of Winnipeg and its Vicinity, Province of Manitoba...*, 1874. Reproduced from an original in the National Map Collection, National Archives of Canada, as ACML Facsimile Map Series No. 69 (ISSN 0827-8024).

John D. Parr, *Plan of the City of Winnipeg and its Vicinity, Province of Manitoba...*, 1874. Reproduit a partir d'un original de la Collection nationale de cartes et plans, Archives nationales du Canada, dans la Série de cartes fac-similés de l'ACC, carte No. 69 (ISSN 0827-8024).



## **PRESIDENT'S MESSAGE / MESSAGE DU PRÉSIDENT**

### **ACMLA Name Change**

Discussions have now begun on the issue of possibly renaming the Association. In the last issue of the *Bulletin* I explained my reasoning for requesting a vote on the matter and I also printed a Notice of Motion that I will bring forward at the Annual General Meeting in Winnipeg this spring. The motion is reprinted in this edition as well (page 3). It is not too late to contact me with your thoughts, ideas and concerns. Please feel free to also express your views on CARTA as many of you have over the past few weeks. A vote at the AGM will only be on whether or not we want to change the name. A second vote would be on the name itself.

### **The ACMLA Objectives**

Colleen Beard and Richard Pinnell have updated the Association objectives this year. These have been circulated on CARTA, they are available on the ACMLA web pages and they are reprinted in this edition of the *Bulletin* (page 37). I think you will find them quite concise. These will be presented for final approval and discussed at the AGM in Winnipeg. Comments before the AGM should be sent to Colleen and Richard.

### **Web pages**

The ACMLA web pages are soon going to have a new look to them as well as a new home. Look for an announcement on a demo of the new pages. A big thank you goes out to Nan Fern for her many years of dedication to the ACMLA web pages and for her help in the ongoing transfer of files to their new home at Dalhousie University where James Boxall is overseeing the development of the new pages.

### **Listserv**

Also on the near horizon will be a new ACMLA listserv for Association members. The list will be made available soon.

### **ACACC Changement de Nom**

Les discussions ont maintenant commencé sur la question de rebaptiser l'association. Dans la dernière édition du *Bulletin* j'ai élaboré sur mon raisonnement pour demander un vote sur cette question et j'ai aussi imprimé un Avis de Mouvement que j'avancerai à l'Assemblée générale à Winnipeg ce printemps. Le mouvement est réimprimé dans cette édition (page 3). Il n'est pas trop tard d'entrer en contact avec moi avec vos idées et vos soucis. N'hésitez pas s'il vous plaît à aussi exprimer vos avis sur CARTA comme tant de vous l'ont fait pendant les quelques semaines passées. Un vote à l'Assemblée générale sera seulement sur si nous voulons changer le nom. Un deuxième vote serait sur le nom lui-même.

### **Les Objectifs de l'ACACC**

Colleen Beard et Richard Pinnell ont mis à jour les objectifs de l'association cette année. Ceux-ci ont été circulés sur CARTA, ils sont disponibles sur les pages Web ACACC et ils sont réimprimés dans cette édition du *Bulletin* (page 37). Je crois que vous les trouverez tout à fait concis. Ceux-ci seront présentés pour l'approbation finale et discutés à l'AGM à Winnipeg. Les commentaires avant l'AGM doivent être envoyés à Colleen et Richard.

### **Pages Web**

Les pages Web ACACC vont bientôt avoir un nouveau regard aussi bien qu'une nouvelle maison. Attendez une annonce sur une démonstration des nouvelles pages bientôt. Grand merci à Nan Fern pour ses années de dédicace aux pages Web ACACC et pour son aide dans le transfert en cours de fichiers à leur nouvelle maison à l'Université Dalhousie où James Boxall surveille le développement des nouvelles pages.

### **Listserv**

Aussi sur l'horizon sera un nouveau listserv pour

*continued on page 56*

*continué à la page 56*



## **NOTICE OF MOTION NAME CHANGE**

The following motion will be made at the Annual General Meeting of the Association of Canadian Map Libraries and Archives in Winnipeg in June, 2004. This motion for name change will be made by Marcel Fortin (President), and will be made for consideration and discussion by the Executive Committee and the general membership at that time.

Be it resolved, that the name of the Association of Canadian Map Libraries and Archives be changed to reflect the current nature of the work performed by a large number of our members that now includes the use of digital spatial data and Geographic Information Systems (GIS).

If there is a positive vote for a change of name, one of the names on the appended list may be selected, or another name arising out of discussion may be chosen.

1. Association of Canadian Geomatics Libraries and Archives (ACGLA)
2. Association of Canadian GIS Libraries and Archives (ACGLA)
3. Association of Canadian Cartographic Libraries and Archives (ACCLA)
4. Association of Canadian Map and Data Collections (ACMDC)
5. Association of Canadian Map and Data Libraries and Archives (ACMDLA)
6. Association of Canadian Map and Geodata Libraries and Archives (ACMGLA)
7. Association of Canadian Map and Geomatics Libraries and Archives (ACMGLA)
8. Association of Canadian Map and Geospatial Data Libraries and Archives (ACMGLA)
9. Association of Canadian Map and GIS Libraries and Archives (ACMGLA)
10. Association of Canadian Map/Data Libraries and Archives (ACMLA)
11. Association of Canadian Map/Geomatics Libraries and Archives (ACMLA)
12. Association of Canadian Map/GIS Libraries and Archives (ACMLA)



## **HISTORICAL MAPS COMMITTEE, ASSOCIATION OF CANADIAN MAP LIBRARIES AND ARCHIVES: ITS PAST, PRESENT AND FUTURE**

Cheryl Woods  
Serge A. Sauer Map Collection  
University of Western Ontario

In 1976, when the Association decided to print historical reproductions of original maps showing all or a portion of Canada, it was a brave undertaking. Many individuals played a role in the fruition of this project but most significantly Serge Sauer, Ed Dahl and Cheryl Woods. It is an arduous and time-consuming process to choose from the original maps and views, prepare for printing, find sponsors and sell the products. What follows is a brief history of a committee's activities and its remarkable success.

The first mention of this committee is in the minutes of the 6th annual business meeting held on Wednesday, August 30, 1972 at the Public (now National) Archives of Canada. Under the subheading of Other Business there is a reference to 'Production of Facsimilies': "Ted Layng suggested that the Association [of Canadian Map Libraries] set up a committee to investigate the possibility of producing facsimilies of old maps for sale. A committee made up of Ed Dahl as Chairman, Betty May, Karen Lochhead, Frances Woodward, Ted Layng, Len Gotsellig was set up. The group would explore the possibility of producing and selling at a profit, facsimilies of old maps on behalf of the Association." (*Minutes of the 6th Annual Business Meeting* number 6, 1972, p.5).

In the minutes of the 7th annual business meeting, there is a report by Ed Dahl, then chair, recommending "that the ACML not get involved in such an undertaking at this time." (*Minutes of the 7th Annual Business Meeting* volume 7, number 1, June 1973, p.23). There were political ramifications that ACML would be duplicating a similar project of the Public Archives of Canada. It was also thought that printing costs would be too high for ACML to make any profits.

There is no mention of facsimiles again until October 1976, when Serge Sauer (Map Library, University of Western Ontario) as chair of the committee stated that "the goal of this committee, as seen by the Committee chairman, is to perpetuate and popularize the rich Canadian cartographic heritage. The financial side of this operation should be such, that the Association would be able to recover all investment in printing and, perhaps, make a modest profit." (*ACML Bulletin* 22, October 1972, pp.17-18). Thus, in 1976, the first reproduction map was printed with 500 hand-numbered copies and was sold for \$2.00. Map #1 was "A New Map of the World with the Latest Discoveries" (1794) by Samuel Dunn from *A New Atlas of the Mundane System...*, published by R. Laurie and J. Whittle, in London. The facsimile was printed on the occasion of the Tenth Annual Conference of the Association of Canadian Map Libraries in London, Ontario, June 13-17, 1976. The committee planned to produce 2-4 maps during the next year and a list of maps suitable for reproduction was to be presented to the executive by the committee for future consideration. Serge Sauer remarked "If successful, the production of facsimile maps of Canadian content will greatly stimulate interest in rare Canadian maps and will place these reproductions in the hands of Canadian and foreign scholars, librarians and collectors. This is not an easy task. It is a challenge which ACML cannot by-pass or overlook." (*ACML Bulletin* 22, October 1972, pp.17-18). The Historical Maps Committee members at that time were Ed Dahl, Barbara Farrell, Thomas Nagy, Frances Woodward and Serge Sauer, as chair.

By the fall of 1978, 27 maps had been printed and this project had become the foremost fundraiser for ACML. "A number of experts in various fields of Canadian historical cartography were



invited to serve as Consultants to the Committee. The Consultant's role is to provide broad guidance and advice in selection of historical periods, authors and individual maps which, in their opinion, deserved to be high on the Committee's list of priorities. It is hoped that Consultants will provide critical comments about material produced, while at the same time serving as good-will ambassadors with the rest of the cartographic community in Canada and abroad. As of April 1979, Betty Kidd, Norman Nicholson, Richard Ruggles, and Coolie Verner were the Consultants of the Historical Maps Committee." (*ACML Bulletin* 30, March 1979, p.38). For the next few years, sales of 5,000 maps per year and print runs of 8 or more maps were common. By 1980, 50 different maps had been printed and a portfolio produced to encase them.

To assist with the printing cost, sponsorship of each map was sought. Institutional (provincial and city archives, university map libraries), individual and commercial sponsors had their names printed on maps and received 100 copies of the particular map they supported. Some maps were sponsored to coincide with the location of the annual conference, a special birthday or book launch. The majority of the original maps that were reproduced are held in the National Archives of Canada, and some are in other institutional and private collections. The overwhelming success of the project was such that yet another 50 maps were printed by 1982 to complete portfolio II which included maps #51-100.

Serge Sauer retired as chair of the committee in 1984, and Ed Dahl at the National Archives of Canada took over. Ed completed portfolio III in 1986, which brought the total of printed maps to 125. The fourth portfolio was begun in 1988 by Ed, who published maps #126-135 and selected several of the maps which appeared subsequently. In 1991, the project moved from Ottawa back to London. Maps #136-150 were produced at the University of Western Ontario with Cheryl Woods (Map Curator) as chair. After completing portfolio IV in 1994, Cheryl recommended to the ACMLA executive that they pause to consider if further production of maps within this project was the direction to be taken.

In 1996, Cheryl proposed the introduction of a new type of historical reproduction in a larger format than the 17" x 22" of the previous series. The idea of bird's-eye views of Canadian cities printed in colour and measuring 22" x 28" was accepted by the executive and production began immediately. The first view in this new series was St. John's, Newfoundland dated 1879. For the next 6 years, 2 views were printed each year for a total of 12 by 2001. The public's response to this product was favourable, and by 2003 the 500 copies of the St. John's view had sold out.

Adequate publicizing of the map series has always been a problem – one can never do too much advertising. In 1982 and 1983, publication booklets were printed, listing each of the 100 maps and picturing a few. Then in 1992 and 1995, pamphlets were printed showing each of the map images with their title, author and date. The creation of the ACMLA website in 1995 gave a boost to the historical maps sales because each map was scanned and reproduced as a thumbnail image on the site. The maps and views can be seen at <http://www.acmla.org> with pricing and ordering information.

In mid-2001, Cheryl resigned as chair of the committee after serving 10 years. She has stayed on the committee in an advisory capacity for future production and historical research. Gordon Beck at Lloyd Reeds Map Collection, McMaster University, took over as distributor of the historical maps in the fall of 2001. Production was halted for a few years while a reorganization of the historical maps committee was undertaken. However, 2 bird's-eye views will be printed in the spring of 2004 – Calgary and Ottawa.

Since the project began in 1976, 81,000 maps and views have been printed. Sales totalling over \$200,000 have nicely filled the Association's publications coffers. Of the 150 maps and 12 views printed, 42 have sold out.

Most of the printing of these maps was done by the Graphics Services department at the University of Western Ontario. The bird's-eye views series has been printed by Aylmer Express, of Aylmer, Ontario.

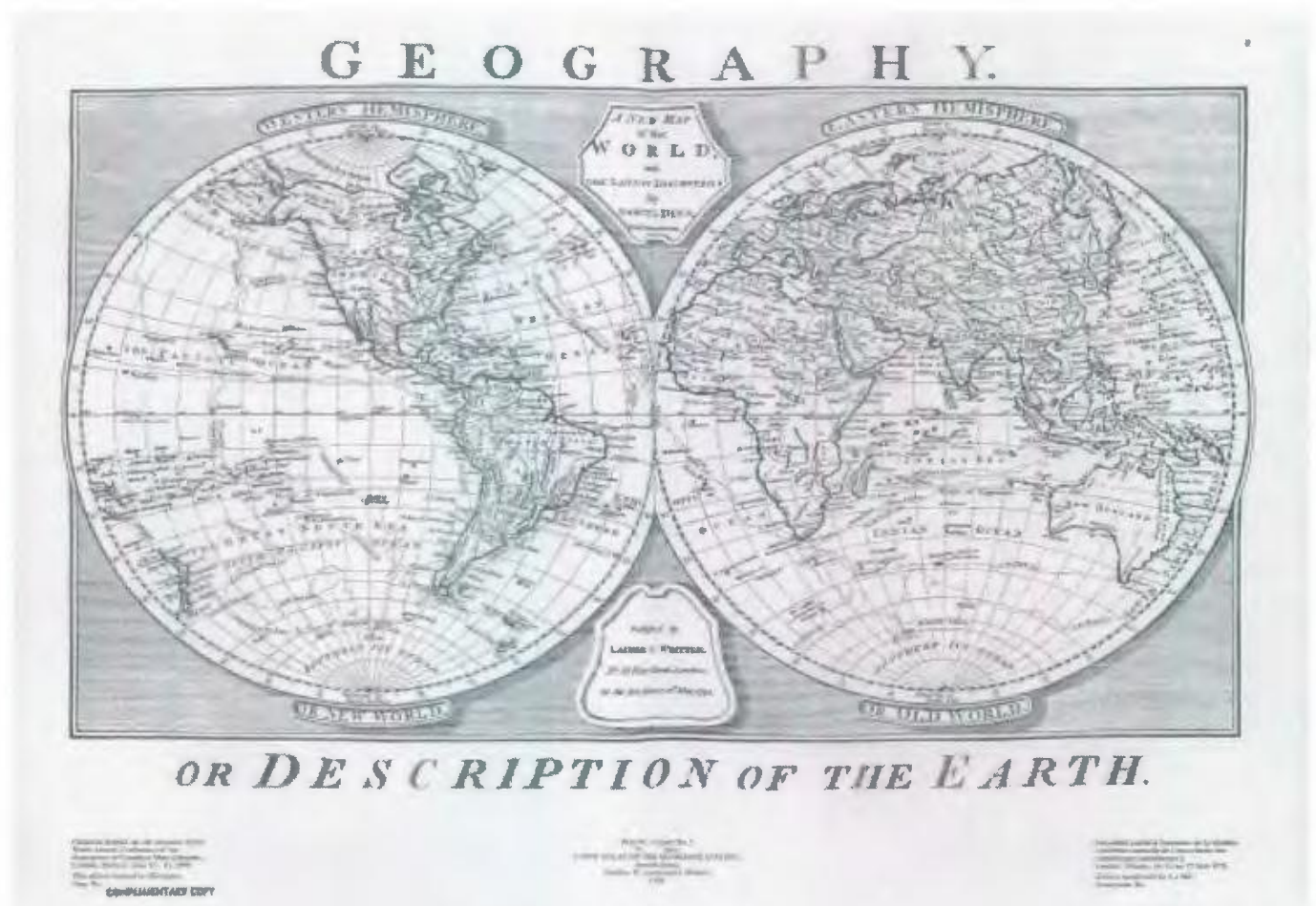


## ***ACMLA Bulletin Number 119***

The ACMLA map series stands out as the largest set of single-sheet historical reproductions ever published in Canada, and one of the most extensive series of reproductions in the world. It has a broad geographic coverage and historical depth. Many of the maps would not otherwise be seen by the public. The 18th and 19th century maps are the periods of greatest interest to sponsoring institutions and commercial dealers. These important maps, some relatively unknown and practically unavailable as originals, have made their way into private homes, classrooms, archives, museums, municipal offices and, of course, academic and public libraries.

Last but not least, this monumental project has popularized worldwide the impressive Canadian cartographic heritage. This series has also

brought attention to the Association in general and to its other publications. Over the 28 years that ACMLA has been printing its maps, they have received a wide acclaim in numerous letters and reviews. In *Cartographica* (vol. 18, no. 4, 1981, p.118) the following appears: "Without any grants whatever from the agencies so often relied upon to advance research, the Association of Canadian Map Libraries has quietly gone ahead with determination, imagination and resourcefulness to give Canada and the world a quality product in the field of historical cartography..." The committee's aim "...to preserve and popularize cartographic Canadiana..." has been achieved and, we sincerely hope these noble efforts will continue for many years to come.



*Samuel Dunn's New Map of the World, ACMLA's very first facsimile publication.*



## 101 WAYS TO USE ORTHOPHOTOS!

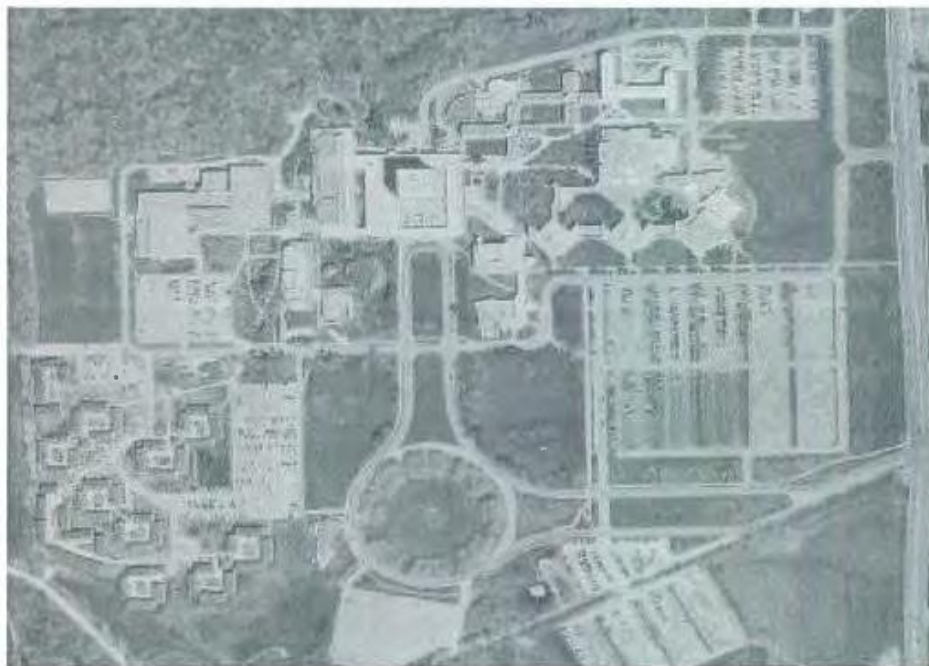
Sharon Janzen  
Map Library, James A. Gibson Library  
Brock University

*This paper was transcribed and updated from a presentation at the OCU Map Group Library Assistants Workshop, McMaster University, June 12, 2003.*

Well, perhaps not one hundred and one, but this paper will outline a number of ways that orthophotos can be used. From simply viewing an image to draping an image over a digital elevation model, digital orthophotos hold great potential for the novice to the advanced GIS user.

### **Use #1: Viewing an Orthophoto**

The most popular use for orthophotos is to view them on screen and obtain a printout. Traditionally, aerial photography was obtained in hard copy format as 10 x 10 inch contact photographs. A user performing a time series analysis will need to investigate the air photos for older years, however, the most current information is often only available from producers in digital form. Generally speaking,



*Figure 1. Brock University campus, created using the MrSID Geoviewer which is no longer available as freeware. It has been replaced by an internet browser plug-in for image viewing.*

orthophotos are available in two formats: MrSID compression format or TIFF format. LizardTech Inc. (<http://www.lizardtech.com>) offers software and web browser plugins that can be used to view and print an orthophoto image. Figure 1, showing the Brock University campus <sup>1</sup>, was created using the *MrSID Geoviewer*.

### **Use #2: Viewing and Merging Two or More Images Using ArcGIS**

Some viewing software has limited capabilities, in that only one image at a time may be viewed. Using *GeoExpress with MrSID* (by LizardTech) or *ArcGIS*, two or more images can be viewed simultaneously. Orthophoto data typically includes projection information in order to view adjacent photos.

To “merge” or “mosaic” two or more images into a single raster image, the user must obtain specialized software. *GeoExpress* provides mosaicking options that are far superior to other methods, in that the raster resolution is maintained while allowing higher end file compression. At the Brock University Map Library, the *ArcGIS* license includes the *Spatial Analyst* extension, which provides raster functionality to merge multiple MrSID images into a single raster GRID file. Although we have experienced a slight loss in resolution, a single image may be preferred for ease of use when studying a large area, such as a wetland or watershed.



**Use #3: Clipping a Subset of an Orthophoto**

It may be desirable to clip a portion of the original data to isolate a study area. There are many ways to clip a raster image, however, the simplest method involves a few quick steps using *ArcGIS*. After opening the appropriate images, zoom to the area of interest and choose File > Export Map. The image can be saved as a TIFF file in order to maintain relatively decent image resolution. Again, *GeoExpress* software has clipping functionality that can create a cropped image in its original MrSID format.

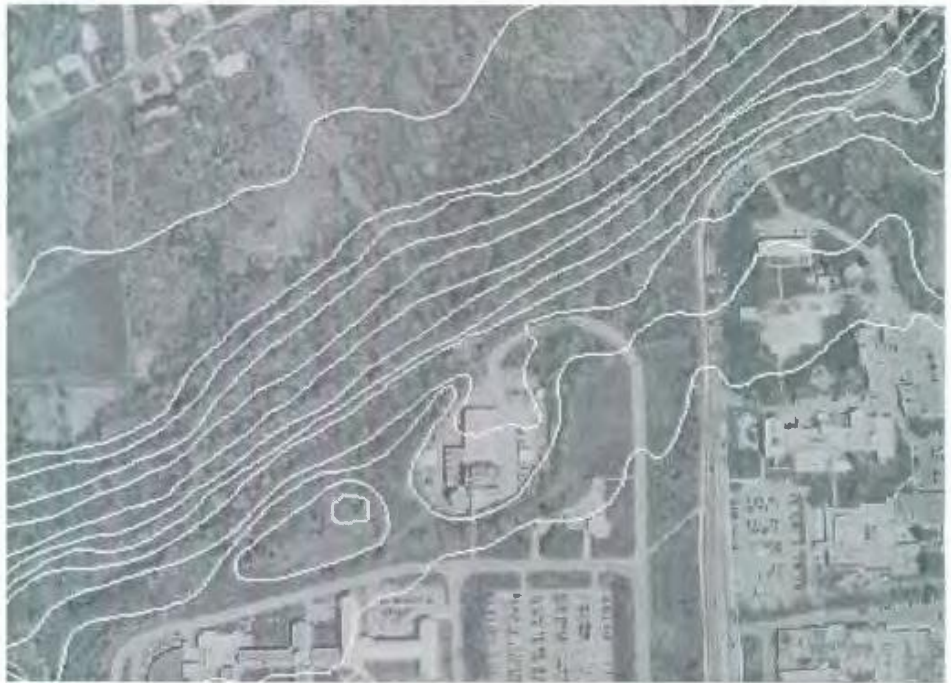


Figure 2. Contour data overlaid on an orthophoto.

**Use #4: Creating a Graphic Image**

Graphic images, such as JPEG, are usually a preferred format for adding to presentation software or a web page for Internet viewing. To create a graphic image using *ArcGIS*, zoom to the study area, choose File > Export Map. The file format must be changed to *JPEG*. The clarity of the image is maintained and the file size is decreased.

**Use #5: Using an Orthophoto as a BASE**

Orthophotos provide an excellent base map source for viewing other data. Since orthophotos are georeferenced, other spatial data can be overlaid in the same map view. This can be used to enhance topographic detail, for example, Figure 2 is an image showing contour data<sup>2</sup> overlaid on a 2000 Niagara orthophoto.

**Use #6: Adding Data from Other Sources**

Similar to the previous use, GPS (Global Positioning Systems) data can be plotted onto the

orthophoto base using GIS functionality. A list of locations defined by latitude and longitude can be converted into graphic points on a map, as represented by white triangles on the image below. A biology student used this particular function to plot his GPS data, add orthophoto images, and use the measure tool to calculate the distance from each site to the forest edge (Figure 3).



Figure 3. GPS data overlaid on an orthophoto.



**Use #7: "Head's Up Digitizing"**

The "head's up digitizing" function can be used to trace features from an orthophoto image to create a land use map, for example. Using the orthophoto as a base, individual buildings, parking lots, roads, streams, fields or other land related entities can be traced in a separate layer while simultaneously creating a database of attributes for the features.

Figure 4 illustrates the orthophoto with the "traced" hatched polygons representing parking lots. The table shows the attributes associated with the lots.

This technique can also be used to update existing vector data. Figure 5 illustrates two layers: the 2000 orthophotos as a base (Brock University campus), with building footprint data<sup>3</sup> overlaid (shown as white polygons). Using the "head's up digitizing" GIS function, vector data such as buildings can be added to reflect current campus conditions.

**Use #8: 3D Visualization**

Finally, one of the most exciting ways to use orthophotos is for 3D visualization! Using *ArcMap* with *3D Analyst*, the Digital Elevation Model (DEM, Figure 6)<sup>4</sup> is converted to a Triangulated Irregular Network (TIN, Figure 7) to enhance areas of complex terrain while minimizing the detail of

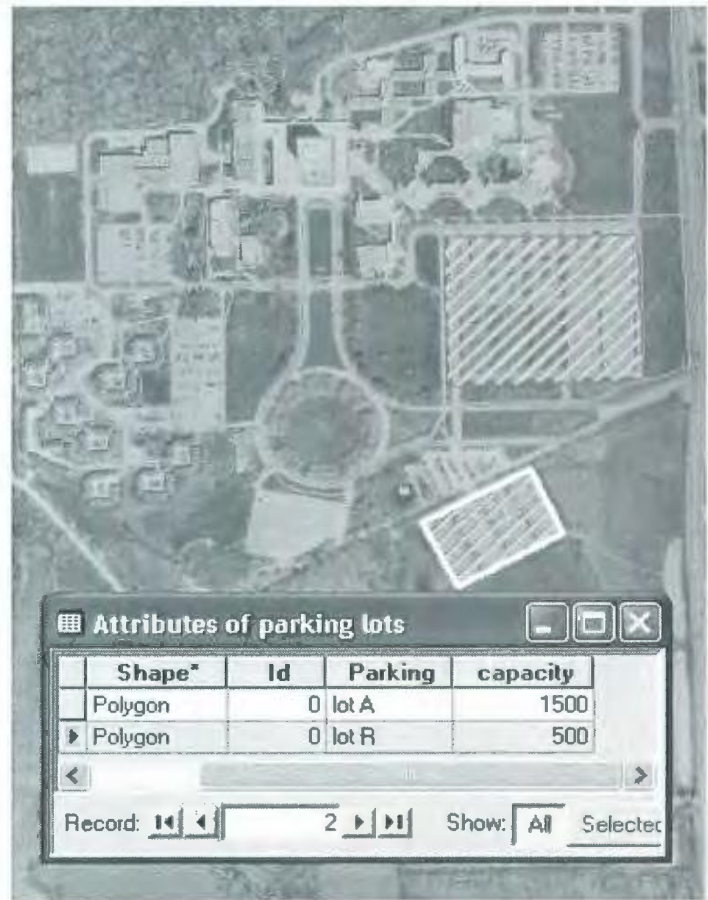


Figure 4. Adding polygons using "head's up digitizing".

simple terrain.

The TIN is then enhanced using road network, stream network and waterbody datasets. The result is a very detailed elevation model to be used for draping orthophoto data.



Figure 5. Building footprints added using "head's up digitizing".

In addition to creating a 3D view of an orthophoto, *ArcScene* (3D visualization software associated with *3D Analyst*) has the ability to extrude polygon features, such as buildings. Figure 8 shows an orthophoto of the Brock University campus area draped over a TIN model with the extruded buildings layer added.

One can also query the model using the "identify" tool in *ArcScene*, to determine elevation, slope and aspect for a specific location.

*ArcScene* includes a nifty "fly-by" tool that allows the user to "fly"





Figure 6. Digital Elevation Model (DEM).



Figure 7. Triangulated Irregular Network (TIN).

over the landscape as if they were a bird in flight. The applications of such technology are endless, including tourism, armed forces, urban planning, marketing and even university recruitment!

### **Conclusion**

As you can see, there are many ways to use orthophoto images. Much of what I learned in preparation for this demonstration is not part of my daily job responsibilities. However, it can be used as the need arises. And it's great fun to show it off!!



### **Notes**

1. Regional Municipality of Niagara, Public Works Department. *2000 Digital Airphotos, tile#23642* [graphic image]. Thorold: Regional Municipality of Niagara, 2000.
2. Ontario Ministry of Natural Resources. *Ontario Fundamental Data Set, Guelph: contours*. [electronic resource]. Ontario Ministry of Natural Resources, 1996.
3. Natural Resources Canada. *National Topographic Data Base, 030M03\_building\_p. shp, edition 3:version 2*. [electronic resource]. Natural Resources Canada, Geomatics Canada.
4. Ontario Ministry of Natural Resources. *Provincial Digital Elevation Model – Tiled Data Set: tile 78 & 83*. [electronic resource]. Ontario Ministry of Natural Resources, 2002.



Figure 8. 3D view of Brock University campus, with buildings extruded.



## **SUPPORTING THE LIBRARY'S GEOGRAPHIC INFORMATION SYSTEMS (GIS) PROGRAM THROUGH REFERENCE SERVICE**

Richard Pinnell  
University Map and Design Library  
University of Waterloo

*This paper has been considerably revised from a presentation given as part of the panel session "Reference Service Levels for Data Delivery and GIS Activity in Libraries", at the "On the Edge 2003" conference, University of Victoria, May 2003.*

### **Introduction**

How many academic libraries, among those providing map and GIS data services, can claim that they have an updated collections development policy statement which clearly states the intent, scope, and parameters of their geospatial data acquisitions program? Perhaps most can make such a claim, or perhaps just a few. But how many of these same specialized libraries can admit to having a reference service policy for their GIS support program? Not so many! Yet we would probably all agree that reference service is a key element of GIS support.

The University of Waterloo Library, with holdings approaching 2 million printed volumes and 135 staff FTE, is clearly medium-sized in the Ontario context. Staff in the University Map and Design Library (UMD), a branch of the UW Library system, provide cartographic, architectural design and Geographic Information Systems (GIS) support to members of the UW academic community. One of the most important components of the GIS library program is reference service, which is here taken to mean addressing the informational needs of our clients.

This paper reviews the GIS reference service environment in the UMD Library and explores the issues associated with the provision of reference service in a GIS context: the concept of a reference service policy and reference service offerings and levels including data delivery service, instructional service, and web services.

### **Reference Service Staff**

Scheduled reference service is provided at the UMD Library's Public Services desk by two librarians and

two library assistants, all members of the library's staff, and by two librarians from the one of the two divisional libraries, the Porter Library's Information Services and Resources unit. One of these ISR librarians is the Liaison Librarian for Geography, the other is the Liaison Librarian for Architecture. Providing backup reference service is a contract worker who is a recent graduate of the UW Masters program in Geography, with strength in GIS. Advanced-level reference support is provided by staff in the Mapping, Analysis and Design unit (MAD), a computing support group within the Faculty of Environmental Studies. Expertise within MAD includes GIS, remote sensing, cartography (map making) and graphic design.

### **Our Clients**

What should we call them, the students, staff and faculty members who visit the library for GIS assistance? Clients, users, patrons? (my preference is obvious!). We see students, both graduate and undergraduate, from Geography, Planning, Architecture, Biology, Earth Sciences, Civil Engineering, and Recreation & Leisure Studies. There are clients from other departments, but we often don't know their academic affiliation until or unless they request data delivery service.

Not all clients are data end users. Course instructors who want their students to use geospatial data for classroom projects will sometimes, if we are fortunate, ask us to provide them with prepackaged datasets, which they subsequently upload to a networked course disk. This is an efficient way for us to make data available to large numbers of students.



### **Service Environment**

We have two public GIS workstations located adjacent to our Public Services Desk. Reference staff are available at the desk to provide GIS service from 9 AM until 4:30 PM, Monday to Friday. In the evenings and on weekends we offer a basic cartographic reference service but no GIS service. More frequently these days, we receive GIS-related questions as e-mail messages. Clients send these messages to us directly (our webpages include various staff e-mail addresses) or to the more generic Ask a Librarian e-mail account. The MAD Computing Helpdesk offers computing assistance from 8:30 AM to 4:30 PM, Monday to Friday; students who require specialized GIS assistance must first visit the Computing Helpdesk and then ask for a consultation with the GIS specialist.

### **Computing Equipment**

We are constantly upgrading our GIS workstations and operating systems. In 1997, we initiated our GIS service with one low-end 486 PC, 15 inch monitor and Windows 3.1 for public use; we now have two 3.0 GHz PCs with 1 GB of RAM, 80 GB hard drive, 21 inch monitor, and WinXP Professional O/S. Computer performance keeps improving, a situation that is a source of satisfaction but also of some frustration. We find that we are forced to upgrade because of software requirements and because of increasing demand by our clients for faster, more efficient delivery. The downside is that software must be reinstalled, settings and initializations reestablished, student projects saved elsewhere and copied back, and so on. But let's be clear: client and staff satisfaction completely outweighs any downside!

We have been slow to purchase peripherals and additional drives because of our uncertainty with respect to need and also because of space problems. We currently have the usual assortment of zip drives, CD-burners, DVD readers and colour inkjet printers but have yet to purchase our first public-use plotters and scanners. Now our clients are bringing memory sticks into the library and asking --or more often, not asking--about USB ports.

When both public machines are in use or when one (or both) of them malfunctions, we bring clients into the office area to provide GIS support. We now have five staff workstations with ArcGIS installed;

four of these are individual staff machines and one is a shared workstation. In future, in order to avoid using staff workstations this way, we plan to locate more workstations in the public area as additional space becomes available. In the office area we have several networked devices including: an HP colour LaserJet printer and an HP colour OfficeJet scanner/printer/copier; neither is intended for direct client use, but in fact these devices are sometimes pressed into service on their behalf.

### **Software**

We continue to live in two GIS environments: ArcView 3.2 and ArcGIS 8.2. It has been very difficult to migrate completely to ArcGIS because of staff training issues; most of the library's reference staff first learned to use ArcView. Ironically most students are now more likely to be familiar with ArcGIS than with ArcView. Public and staff workstations are loaded with other useful applications including Safe Software's FME2004, LizardTech's MrSID Geoviewer (no longer the current version), and PCI's Geomatica. We installed Faronic's Deep Freeze security software on public workstations. All changes made to the image are temporary; the computer is completely restored by simply restarting.

### **Geospatial Data**

Without access to licensed data and trained staff we would have little to offer our students and faculty that they could not easily find elsewhere. Readers will be very familiar with the impressive range and depth of data products that are now available to us: the roll call includes, for example, datasets from DMTI Spatial, Ontario Ministry of Natural Resources (NRVIS through the Ontario Geographic Data Exchange OGDE), Natural Resources Canada, ESRI, and many different municipal governments. Upon receipt of these datasets, we upload them to a secure, networked data storage device (SNAP) with a storage capacity of 300 GB. By mapping shares on this storage device, we can access licensed data from all of our networked workstations, both public and staff. On public machines, access to these data is password-protected.

### **Data Delivery Service**

In Beard's taxonomy of reference service levels, this is level-one service, i.e., making digital data accessible to clients (Beard, 2003). Beard observes,



and we totally agree, that data delivery can and does involve much staff intervention. Indeed a lion's share of staff activity in the UMD Library involves performing tasks associated with data delivery, and we consider this to be our principal mandate. Sweetkind-Singer and Williams state that "A library's role is to collect and catalogue data such as those needed by GIS users." (Sweetkind-Singer and Williams, 2001). The natural end game is clearly the delivery of that data.

The personal-contact component of data delivery begins with the critical reference interview, during which we attempt to gain an understanding of the client's data needs. This process can be exceptionally difficult and time-consuming when dealing with inexperienced data users. Once a staff member has logged on to SNAP, s/he and the client together explore the licensed data resources that are available for download. Downloaded data are stored in personalized client folders on a partition of the hard drive of the public workstation. At this point, the client is required to read and sign a data release form; we have a generic release form and others that are specific to particular data resources (e.g., National Topographic Data Base (NTDB) data from Natural Resources Canada). The client is then free to copy the data to CD-RW disc, zip disk, or memory stick.

The technical aspects of data delivery service are known to us all. We are all familiar with the effort that is required to manipulate stored or downloaded datasets in order to render them GIS-friendly and "ready to go". At Waterloo, we hire Geography and Planning students who are GIS savvy to provide this technical assistance; many of them are familiar with or quickly learn how to use the advanced (or sometimes not so advanced!) functionality of GIS or remote sensing applications including ArcGIS and PCI's Geomatica.

### **Reference Service Policy**

The reference service policy of the University of Waterloo Library is stated this way:

*Reference service is the service provided in direct response to individual requests for help in locating resources to meet information needs.*

The UW Library is currently reviewing overall

reference service. Our new draft goal statement reads as follows:

*Reference provision uses an instructional approach and has the goal of helping users become independent, critical thinkers and develop skills required for life-long learning.*

These two statements, worded differently, clearly indicate that Library staff will help clients to help themselves. Our focus is upon teaching and instruction.

### **Instructional Support**

Library policy directs staff to provide instructional support, categorized by Beard as level-three reference service (Instruction/Teaching). There is also an instructional component to her level-two service (Public Workstation Access) which includes tasks such as "navigating through e-atlases or addressing queries on software functionality". We provide instructional service, with varying degrees of success, during the period of client-staff interaction, which extends from the initial interview stage through to the post data-delivery stage. The effectiveness of our instructional support, whether this service relates to software, data or both, is dependent upon: staff experience and know-how, time constraints, and client knowledge-level and commitment.

Given that we currently have only two public GIS workstations, time management of resources is essential. We have observed recently that the intensity of our instructional service sometimes disadvantages those clients who, although they know exactly which datasets they want, are unable to get the minimal service they need. We are planning to install "express" workstations for use by these advanced-level clients.

With respect to instruction, it is very difficult to know when to stop. We do not want to provide Beard's Custom GIS Services, a level-four service, because we believe it is not within our mandate to do so. The difficulty we have is that by instructing a client how to find and download single-line streets and public-school points for the City of Waterloo and then how to create a GIS view of these layers, it is but a small step to assist them to print a layout map. Have we provided a custom service by default? Because reference staff are client-focussed, they want at all times to be as helpful as possible. That



is not always in the best interests of our clients. From time to time we end up completing a student's classroom assignment by providing too much instruction; sometimes the assistance we provide borders on doing a student's research project. Clients who want a professionally created custom map should be referred, we believe, to those MAD staff who provide map-making services for a relatively modest fee. Clients who need assistance doing advanced spatial analysis should be referred to MAD staff with GIS expertise.

However, we do need to do a better job of providing formalized up-front GIS instruction. Although there are at least nine sessional academic courses--offered by faculty in Geography and Planning--which focus on GIS at the graduate and undergraduate levels, there are no GIS workshops or training sessions for clients who need a more intensive, hands-on kind of instruction of shorter duration. MAD staff are willing and able to provide assistance, varying from basic to advanced, but generally this is offered on a one-on-one basis and is usually provided in response to a specific GIS problem. Additional library space will become available within the UMD Library in the fall, and we hope to develop some of this space as an instructional lab so that we can begin to offer topic-based GIS workshops.

### **Web-Based Services**

Although Beard categorizes these as level-five in her taxonomic continuum progressing from those services requiring the least to the most staff involvement and expertise, this is really more of a delivery concept. Data, instruction, and custom services can be delivered or provided via the web. Waterloo has not ventured far in this direction. We have no easy way of authenticating our clients for lack of a central client database and we are reluctant to give up on our practice of having clients read and sign a printed data release form. These are not insurmountable obstacles, but at present we have decided not to deliver data this way. We are making efforts to revise and improve the quality of our library web site, which includes pages describing individual geospatial data resources. An Ontario Work-Study student is creating static census maps, based on the 2001 Canadian Census, and an accompanying teaching module, to delivery web-based instruction and maps to our clients.

Working with other members of the TriUniversity

Group of Libraries (TUG)--University of Guelph and Wilfrid Laurier University--staff in the UMD Library have created a web-based metadata catalogue (Pinnell, 2003) for geospatial datasets held in common. Metadata records, marked up in XML, can be keyword-searched and displayed in a web browser; these records are linked to ArcIMS map services which provide a visual display of these datasets.

### **Conclusion**

The UMD Library first started providing GIS services in 1997. We launched the service with one "primordial" computer, a few ESRI databases provided to us on several CD-ROM discs, access via ftp to Statistics Canada 1996 census data, and partially trained staff offering GIS service two hours a week. How different things are today! The amount of data --including that much prized Canadian data--to which we now have access either in-house or via the web is enormous by comparison. We are much better equipped. And far more staff are now involved in providing support services and they are much better trained. Yet we still struggle with nagging questions such as: have we really done enough to meet the informational and instructional GIS needs of our clients? How do we continue to improve our reference service? What needs should we attempt to meet and when should we refer to others better qualified? Have we occasionally provided "too much service"?

Many of these questions could be addressed in a carefully crafted reference service policy statement. Would those who have a policy statement for GIS reference support be willing to share such a document with their colleagues?

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Pinnell, Richard H. "TriUniversity Group of Libraries Metadata Project: Developing a GIS Metadata Application." *ACMLA Bulletin* 116, Winter 2003, pp.25-31.

Sweetkind-Singer, Julie and Meredith Williams. "Supporting the Information Needs of Geographic Information Systems (GIS) Users in an Academic Library." *Science & Technology Libraries* 21 no. 3/4, 2001, pp.179-190.



## **MYSTERIOUS WOLLASTON LAKE (NORTHERN SASKATCHEWAN)**

Louis M. Sebert

*Lou Sebert had been working on this article in the year before his death in August 2002. He had an enduring love for the Canadian North; he also derived great pleasure from researching unusual geographical features and "geographical disputes" around which he could craft an intriguing story. "Mysterious Wollaston Lake" is one such story. An earlier version of part of this article appeared in his piece titled "The Maps and Explorations of Father Émile Petitot" (Geomatica 54, no. 2, 2000, pp. 157-61). Since the present article was not in its final form, I have lightly edited it for publication. I would like to thank several individuals who helped me: Bill Moreau (who checked the information about David Thompson), Francis Herbert (who checked information about Petitot at the Royal Geographical Society in London), and Christine Cullingworth, Cathy Moulder, and Jeffrey Murray. Ed Dahl*

There is a large, beautiful lake in Northern Saskatchewan, about 550 kilometres north of Prince Albert, that for centuries has fascinated explorers and geographers. This is Wollaston Lake, named by Sir John Franklin after the English chemist and secretary of the Royal Society, William Hyde Wollaston.

To understand the fascination of this lake one must know a little about the geography of the region. There is a height of land running east-west across the province that separates the rivers flowing north into the Mackenzie River watershed from those flowing south into the Churchill River and on to Hudson Bay. Strangely to relate, Wollaston Lake sits right on this height of land and sends its overflow waters into both the Mackenzie River and to Hudson Bay.

This strange phenomenon has been known since the time of the earliest explorers. The aboriginal peoples living in the area found it not too difficult to cross the divide to examine the land on the other side. They returned with tales of a land of plenty with rivers teeming with fish and forests full of wildlife. Reports on this bounty included mention of an abundance of fur-bearing animals. In due course this information reached the officials of the Hudson's Bay Company whose ears pricked up at the news of abundant furs. Their reaction was to send their best explorer, Samuel Hearne, to investigate.

Hearne set off in the spring of 1770. According to his guides, the best route into the Mackenzie River watershed was by way of three large lakes: present-day Indian, Wollaston and Athabasca. The Indians assured Hearne that although there were other trails leading over the height of land, all were long and arduous and none was suitable for the large-scale transportation that would be required by the fur brigades. And so Hearne set out over the suggested route.

At the time Wollaston Lake was known as Manito Lake, which means the supernatural or mysterious lake in several native dialects. On asking why it was given this name Hearne was told that on this lake one could paddle over the height of land; in other words it had double drainage with its waters flowing both west into Lake Athabasca and southeast into the Churchill River. As to the portage route to the land of plenty, Hearne reported that it was passable, though difficult. To use it, the brigades would go up the Churchill River to Reindeer River, thence to Reindeer Lake. From there they would go up the Canoe River to Wollaston Lake and then down the Fond du Lac River to Lake Athabasca. This may sound straightforward but the portages between navigable waterways were long and rough.

In 1778, the American fur trader and explorer Peter Pond found a better route into the Mackenzie River country. He travelled further up the Churchill River to the lake that today bears



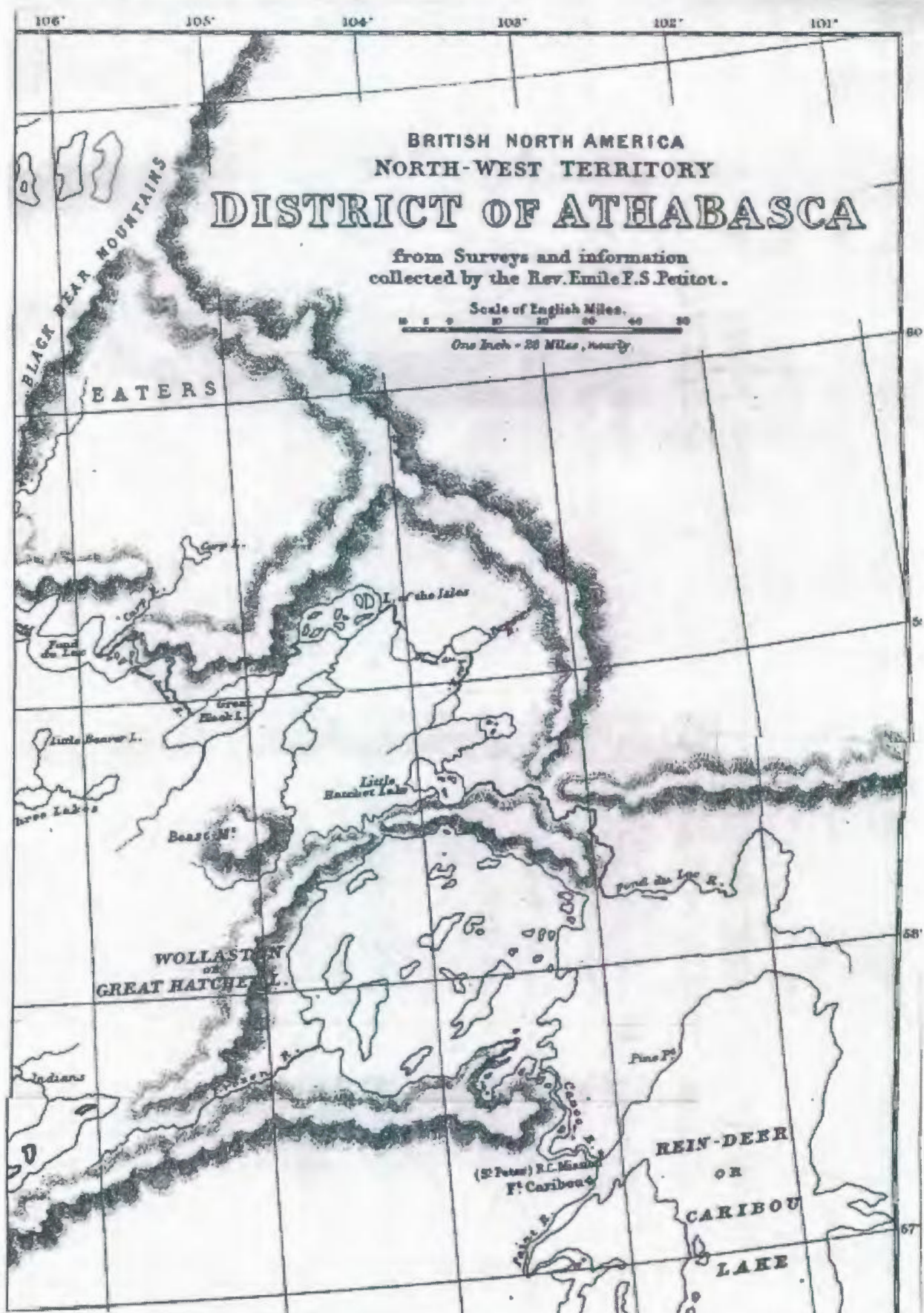


Figure 1. The eastern portion of Émile Petitot's map on which "Wollaston or Great Hatchet L." is shown with only single drainage: "Frozen R." leading in; "Canoe R." leading out. A range of hills blocks any westward drainage. (For the source of this map, see endnote 2; the map appears at p. 688 of the Proceedings.)



his name. From there he went north to Lac La Loche and on over the watershed by the well-known and long-used Methye Portage. The portage was about 20 kilometres long but over much easier ground than that covered by Hearne's route, which was over difficult and rocky Precambrian country whereas Pond's crossed "gentler" Paleozoic formations.

The Hudson's Bay Company officials studied their maps and saw that the Wollaston Lake route was much shorter than the Methye Portage way, so they sent another renowned explorer, David Thompson, to see if he could find better portages that would make the shorter route more practicable. He carried out his investigation in 1796 but failed to find an easier route to Wollaston Lake. In his manuscript titled "The Travels" he wrote:

[iv.89] This great Lake is called Manito (super natural) from it's sending out two Rivers, each in a different direction; from it's east side a bold Stream runs southward and enters the Rein Deers Lake on it's east side; and from the west side of the Manito Lake, it sends out the Black River, which runs westward into the east end of the Athabasca Lake; which is perhaps without a parallel in the world. Some have [iv.90] argued that such a Lake must soon be drained of its water; they forget that it is the quantity of water that runs off, that drains a Lake; and were the two Rivers that now flow in opposite directions made to be one River in a single direction, the effect on the Lake would be the same Add to this, the head of a River flowing out of a Lake is a kind of a Dam, and can only operate on the Lake in proportion to the depth to the bottom; which in general is several hundred feet below this bottom of the head of the River; and were the River to drain the Lake to this level, the River would cease to flow but the Lake would still contain a great body of water.<sup>1</sup>

The Wollaston Lake route continued to be used by small parties with little baggage. Another important explorer of Canada's Northwest, the French-born Oblate priest, Émile Petitot, crossed the lake in 1862 and surveyed it in 1870. He had read Hearne's report about the double drainage of this lake and he

searched for it but without success. He was an accomplished mapmaker and on his map of the District of Athabasca, published by the Royal Geographical Society in London in 1883 (figure 1), he showed a range of hills around the west side of the lake. In his article, he wrote:

It was doubtless the proximity of these two great lakes [Wollaston and Reindeer] to the most eastern sources of Lake Athabasca that caused Hearne to believe that Lake Wollaston was connected with Hudson's Bay by the Churchill river, and with the Arctic Ocean by Lake Athabasca. Nothing, however, could be more incorrect.... This lake drains into Lake Caribou by the Canoe River, a simple connecting arm, and communicates with the Churchill River by the Deer River. But there is absolutely no communication between the lakes occupying the two slopes of the water-parting.<sup>2</sup>

It is almost certain that when Petitot wrote this he had not heard of Thompson's confirmation of Hearne's view of Wollaston Lake's double drainage. Nevertheless, it was a bold act to contradict a famous and esteemed explorer. It has often been pointed out that it is difficult to prove a negative. Did Petitot make a sufficient search for the westward drainage?

Today it is generally considered that he did. Wollaston is a large lake by world standards (2,680 sq km) and it is deep, being more than 50 metres<sup>3</sup> in several locations. But it shallows to about two metres in the channels leading to the two modern outflows. It is quite possible that Hearne, Thompson and Petitot were all correct. Petitot, who visited it almost 100 years after Hearne and 74 years after Thompson, may have arrived in the autumn (a time of low water on most freshwater lakes) and possibly after a period of severe and extensive drought. This could have lowered the lake level enough to temporarily cut off the westward drainage.

What is the modern situation? In the 1974 edition of the *National Atlas of Canada*, the map "River Drainage" shows Wollaston Lake with an annual westward discharge of between 6,000 and 10,000 cubic feet per second and an eastward discharge of between 3,000 and 6,000 cubic feet per



second. Modern topographical maps confirm a double drainage but, surprisingly, show that the Canoe River (the eastward drainage on Petitot's map) has silted up and no longer exists. Today the eastward flow is by the Cochrane River, which is the name given to a series of small lakes and connecting streams flowing out of the north end of Wollaston Lake and by a circuitous route entering Reindeer Lake at its northeast corner. The best maps to view this peculiar drainage pattern are sheets NO-13 and NO-14 of the *International Map of the World* (figure 2).

Petitot's depiction of the Canoe River is done in some detail. He shows "(St. Peter) R.C. Mission" at its mouth on "Rein-Deer or Caribou Lake" and the trading post, "Ft. Caribou", a short distance southward along the shore. It is impossible to think that this river that Thompson described as a "bold Stream" was incorrectly drawn.

What then caused this strange diversion some time between 1870 and today? Certainly glaciers were not directly responsible but during the last ice age they did leave several large eskers in the vicinity of the Canoe River. These may have provided the loose material that gradually silted up the river. It seems obvious that at some time about 1900 the Canoe River was gradually cut off, forcing the Cochrane River to become over time the established eastward discharge. It is almost certain that for a short period, around 1900, Wollaston even had *three* discharges while the Cochrane River gradually took over from the Canoe.

Triple drainage? Thompson had written that Wollaston Lake, even if it had only double drainage, was "perhaps without parallel in the world".

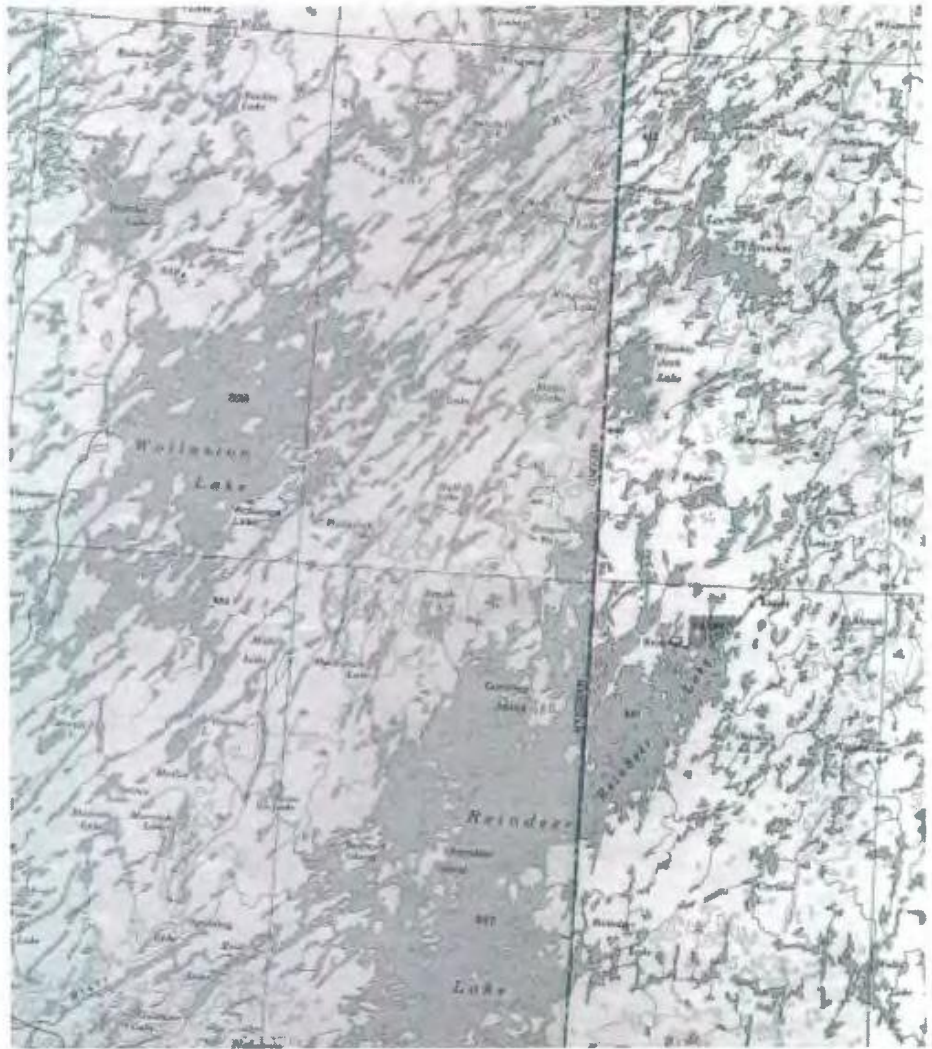


Figure 2. The Wollaston Lake area as shown on two joined portions of the *International Map of the World* (1:1,000,000) in 1975: Wollaston Lake NO-13 (left portion); Southern Indian Lake NO-14 (right portion).

### Notes

1. University of Toronto Library, MS 21, David Thompson Papers, "The Travels", iv.89-90. This extract is an example of Thompson's sometimes awkward phraseology.
2. Émile Petitot, "On the Athabasca District of the Canadian North-West Territory", in *Proceedings of the Royal Geographical Society (New Series)* 5, no. 11 (November 1883), p. 645. Lake Caribou is now Reindeer Lake, the Deer River is now the Reindeer River, and the Cochrane River has replaced the Canoe River as Wollaston Lake's eastern drainage.
3. According to a manuscript hydrographic chart, "Wollaston Lake", showing soundings taken in 1956 by the Saskatchewan Fisheries Branch.





**ASSOCIATION OF CANADIAN MAP LIBRARIES AND ARCHIVES**

**ANNUAL GENERAL MEETING - MAY 31, 2003  
UNIVERSITY OF VICTORIA**

**1.0 Establishment of Quorum; Call to Order.**

It was established that a quorum was reached and the meeting was called to order at 3:50 p.m. Lori Sugden and Cheryl Woods of the Awards Committee presented this year's Honours Awards to Grace Welch and Patrick McIntyre for their excellent and long standing work for the ACMLA.

**2.0 Approval of Agenda.**

The agenda was approved  
CARRIED

**3.0 Minutes of Previous Annual General Meeting.**

The minutes of the previous Annual General Meeting held May 30th, 2002 in Toronto, as previously circulated and published in the ACMLA *Bulletin* No. 116, were approved with one change. David Jones noted that under his name the institution affiliated to him should read University of Alberta, not Calgary.

(Richard Pinnell, David Jones) CARRIED

**4.0 Business Plan and Business Arising.**

Grace Welch presented and went over the ACMLA's business plan. Many of these points were discussed as business arising and as agenda items.

**Business Arising**

**Archives**

Grace Welch received a reply to her letter to the National Archives concerning access to reference services at the Archives by ACMLA members. The letter from Rowan Mokhtar outlines the procedure

for anyone wishing reference help, but does not outline specifically any special services ACMLA members should benefit from as map library and archives professionals. Grace, as the outgoing president, will write a letter seeking clarification for our users. She will write to Ian Wilson and Ms. Mokhtar to thank her, but to also explain that the current outline does not clarify things or help us further in getting better service from the Archives, and that it was not what we had in mind. The letter will also emphasize that we were hoping they would take into account the English study recommendation to establish a centre of excellence.

**5.0 President's Report.**

The President's report was posted on the ACMLA web site.

**5.1 Depository Services Program**

The depository program for digital data and maps has now been underway for a year and from the feedback received most members are pleased with access to the National Topographic Database and related products. Grace Welch will send a letter of thanks to DSP.

**5.2 GeoConnections**

ACMLA continues to monitor the progress of GeoConnections through participation on the Management Board and the Policy Node. There have been two meetings of the Management Board in the last year. Plans for the release of all seven layers of the Geobase Framework data have been delayed until November 2003.

GeoConnections is now in year four of a five year program and there was general agreement at the last meeting that the program should continue but that additional funding would have to be pursued.



**GeoConnections Policy Node**

Alex Miller of ESRI Canada is now the co-chair of the group, along with Jeff Labonte of the GeoConnections Secretariat. Work is under way on developing standardized licensing agreements for government data.

The report on the Management and Preservation of Geospatial Data has recently been submitted to the Policy Node as a draft. Along with Grace Welch, other ACMLA members Dave Brown, James Boxall, and Christine Cullingworth have worked on the development of the study. Dave Brown put a considerable amount of work on this report and he will inform Association members when the report has been finalized and can be accessed by members.

**GeoConnections Geomatic Skills Network**

Three students are being sponsored by the program to attend the conference in Victoria. The program sponsors students in order to provide learning opportunities for geomatics students to raise their awareness of the industry and career and networking opportunities.

**5.3 International Cartographic Association**

Alberta Wood reported that the ICA has nine book projects underway with Elsevier and that there is a proposal for three journals as official publications of the association. A total of 416 presentations have been accepted for the next ICA conference in Durban South Africa in August 2003.

**5.4 Geospatial Data Committee**

The new Geospatial Data Committee work plan is to be developed in the fall. Richard Pinnell asked if there were terms of reference for the new committee. Grace Welch and James Boxall answered that yes, the terms of reference were distributed on CARTA. The workplan will also be distributed on CARTA when developed. James Boxall will be chairing this committee.

**5.5 ACMLA Listserv**

Grace Welch asked whether or not there was interest in investigating the creation of a new ACMLA membership listserv to communicate information only of interest to members. Alberta Auringer Wood mentioned that this would be a good idea for full and associate members. It was agreed that institutional members would not be included. Marcel Fortin argued that it seemed like a natural thing to do as most associations have a proper listserv. Susan Jackson will ask her assistant Beth Ray to investigate whether or not this new list could be hosted at Carleton as the listserv logically belongs with the membership.

**5.6 ACMLA Objectives**

The ACMLA objectives were unveiled by Richard Pinnell on May 20, 2003 on CARTA before the conference. These were discussed at the meeting but a consensus was not reached. Marcel Fortin suggested that it would also be a good idea, judging from the new objectives put together, to investigate the possibility of changing the name of the Association to reflect the changing world of the map library. The new name should probably reflect the GIS side of our organization. Suggestions for new names are to be sent to Marcel Fortin.

**6.0 Treasurer's Report.**

Pat McIntyre went through the financial report for 2002 circulated on site. Things remain positive as we still have balanced receipts. It was moved to accept the 2002 Financial Report as presented. (Velma Parker, Cheryl Woods) CARRIED

**6.1 SSHRC Committee Membership**

We are still looking for members to participate in this committee which oversees the distribution of funds received by SSHRC to support participation at conferences.

**7.0 First Vice-President's Report.**

The First Vice-President's report was posted on the ACMLA web site.



## **7.1 Conference Manual**

The ACMLA conference manual updates were finalized this year by Lori Sugden.

## **7.2 Committees reporting to the First Vice-President**

### **7.2.1 Bibliographic Control Committee**

The committee continued its efforts to ensure that records of our map holdings have appropriate standards and are shared to the best effect. Outlined was the importance of the work done to revise the *Cartographic Materials: An Interpretation of AACR2*. The revised edition, which will include sections on geospatial data and early maps, will be available later in 2003 or early 2004. The cataloguers' toolkit is slowly being developed on the ACMLA web pages.

### **7.2.2 Copyright Committee**

Richard Pinnell reported that there have been virtually no steps to clarify the copyright issue as it pertains to maps. However, we have been told that plans to move on the Copyright Act remain on the agenda. In the meantime, the ACMLA board has agreed that it would be valuable to contract for assistance to create information for the ACMLA website about the state of copyright as it applies to maps. Grace has asked the copyright specialist at the University of Ottawa to develop a text for mounting on the ACMLA website.

### **7.2.3 Awards Committee**

Patrick McIntyre and Grace Welch are this year's recipients of the honours award as recognized by the Awards Committee which is made up of Lori Sugden (chair), Cheryl Woods and Trudy Bodak.

### **7.2.4 Conferences**

Last year's conference in Toronto in association with the Canadian Association of Public Data Users (CAPDU) as part of the Congress of the Social Sciences and Humanities was a success despite the constraints of having to meet as part of the larger Congress. This year's conference in Victoria was a huge success and we thank Lori Sugden for her hard work. Next year's conference will be held in

Winnipeg with CAPDU once again and as part of the Congress. Hugh Larimer is in charge of local arrangements and is looking for volunteers to work on the program. Ideas for the conference can also be sent to David Jones.

### **7.2.5 Membership**

The new chair of the membership committee is Beth Ray as of July 2002. One of the major issues this year was the bankruptcy of Divine/Rowecom that affected some of our institutional members. The Board also agreed that *Bulletins* would not be mailed to those who have not renewed membership by the end of March. A reminder of this policy will be mailed to members in the next *Bulletin* mailing. A new membership brochure was created by Heather McAdam at Carleton and is available in PDF format to enable web posting.

## **8.0 Second Vice-President Report.**

The Second Vice-President's report was posted on the ACMLA web site.

## **8.1 Committees reporting to the Second Vice-President**

### **8.1.1 Publication Committee**

This year's highlight is the publication of the *Catalogue of Canadian Fire Insurance Plans 1875-1975* (Occasional Paper #6) by members Lorraine Dubreuil and Cheryl Woods. Congratulations are certainly due to both for this massive publication which identifies and presents descriptions of Fire Insurance Plans published in Canada held in 122 Canadian collections.

### **8.1.2 Historical Maps Committee**

The committee has been discussing a number of issues spurred on by the report by Danny Forbes, a student in the Business Administration marketing Course at Nova Scotia Community College entitled *Marketing Review and Plan for the Historical Maps*. Out of the discussions, a revised price structure was introduced for 2003, new maps have been identified for new production pending a volunteer to co-ordinate the project; and Gord Beck has produced a new point of sale poster for the publications. David



made it clear that the Publications Committee needs volunteers and that sponsorship must be found for publication of new maps.

### **8.1.3 Webmaster and Web Site Development**

James Boxall who is now replacing Marc Cockburn on the Ad-hoc Web Page Redesign Committee explained that the ACMLA web pages are going to be changed, revamped and that the location of the site will change from Western to Dalhousie. James' assistant Jennifer Smith is now going to do the design and authoring of the pages. The content is not going to change but the layout will be different. It will be more of a toolkit for map librarians.

David Jones will write a letter of thanks to Nan Fern for a job well done on the web pages over the years.

## **9.0 Secretary/Past President's Report.**

### **9.1 Changes to Rules and Procedures**

- nothing to report

### **9.2 Archives**

- nothing to report

## **10.0 New Business.**

### **10.1 DMTI Scholarship**

Grace Welch circulated information about DMTI Spatial's latest initiative for Canadian Universities. They are going to announce this fall a scholarship program entitled "The Great Canadian Mapping Challenge Scholarship" for Canadian university undergraduate students using DMTI data. The scholarship is intended to be a competition with prize money being given to the 1st, 2nd, and 3rd place entries. Students enter the competition by submitting their papers to DMTI.

Grace Welch commented that at the executive meeting we had discussed the matter and thought DMTI should have a graduate section to the scholarship program. Most in the meeting agreed. Grace asked that suggestions or comments on the scholarship program be sent to either herself or Marcel Fortin.

Cathy Moulder proposed that we ask DMTI if we could publish the winning entries in the *ACMLA Bulletin*. Marcel Fortin will ask Susan Giannou at DMTI Spatial Inc. for the possibility.

## **10.2 CAPDU Proposal**

At the last CAPDU AGM, the Association proposed working with ACMLA to develop a proposal for funding to create a type of GIS data extraction tool. There was some discussion last fall, but there have not been any further developments from CAPDU.

## **10.3 NRCan Mapping on Demand**

Grace Welch explained that she had been told by NRCan that they would be phasing out the mass printing of maps from the national topographic set and that they would be moving towards print on demand. Grace will try to find out additional information from Patrice Furlong who is in charge of paper topographic maps.

## **11.0 Proposed Budget.**

Pat McIntyre went through the proposed budget for 2003/2004.

A clarification was made for the budget item of \$1500.00 for Alberta Auringer Wood to travel to the International Cartographic Association in South Africa. It was explained that this was the last time Alberta would be able to attend and that she has requested no other funding to go to the meetings to represent the ACMLA despite the fact that approval had been given to provide \$1000 per year to support her participation in ICA as Vice-President.

James Boxall is part of a grant committee hoping to get a \$3,000,000 grant from SSHRC for Digital Geolibraries proposal. The Board approved an amount of \$500 to support a grant for a committee member to come and speak to the ACMLA. This constitutes ACMLA's contribution for the proposal as well as James' in-kind contribution.

It was moved to adopt the Treasurer's proposed budget.

(Tim Ross, Pierre Roy) CARRIED



## **12.0 Other Business.**

### **12.1 Honorary Members**

Grace Welch asked that the membership have a look at the guidelines for honorary members which she and Elizabeth Hamilton drafted and circulated. There was general agreement with the content.

### **13.0 Next meeting.**

The next conference and AGM will be in Winnipeg in May/June 2004. It was noted by Grace Welch

that the AGM in Winnipeg should be allotted at least three hours to permit sufficient time to conduct association business.

### **14.0 Adjournment.**

Meeting adjourned at 4:50 pm

Respectfully submitted by:

Marcel Fortin, Secretary  
Grace Welch, President



## **ACMLA COMMITTEE AND OFFICER REPORTS 2003**

### **President's Report ACMLA Annual Conference 2003**

It is hard to believe that another year has passed since our last meeting in Toronto. I am looking forward to another successful conference in Victoria with our colleagues from the Canadian Cartographic Association and the Canadian Association of Geographers. Thanks to Lori Sugden for all of her work on the organizing committee and to Cheryl Woods and Alberta Wood who assisted Lori with the program. As I have mentioned in previous communications to the membership, I am always impressed by how such a small association manages to achieve so much, due to the dedication of all of our members.

**Library and Archives Canada:** One of the most significant events of this past year was the announcement of the merger of the National Archives of Canada and the National Library of Canada into a new organization, Library and Archives Canada. Bill C-36 to create the new organization was recently tabled before the House of Commons. I was pleased that our Association was included in the consultation process which Mr. Wilson held with a number of organizations in early 2003. I was able to underline our concern that maps and spatial data be covered by legal deposit as well as our interest in cataloguing, digitization and

preservation of the Archives rich cartographic resources. It is too early to assess the impact of the new organization on what has been the defacto "national map collection" but we will continue to provide input on behalf of our members.

**GIS and Spatial Data:** The Depository Services Program for Maps has now officially been underway for a year and from the feedback I have received, most members are extremely pleased with their access to the National Topographic DataBase and related products. I know here at the University of Ottawa, the NTDB data has been extremely well-used. As always there were a few wrinkles to work out after the launch of the program but I believe most of them have now been successfully resolved.

It has been encouraging to see how much Canadian geospatial data is now becoming accessible. The Government of Manitoba is to be applauded as the first provincial government to make their data available freely on the internet. Even Environment Canada is slowly opening the doors to their data, albeit more slowly than we would like! Our members have also had considerable success with the local and regional governments.

James Boxall has agreed to chair the newly created Working Group on Geospatial Data. The group has been established to identify and document existing



geospatial data agreements between data producers and map libraries; compile and maintain a list of regional contacts/data producers; identify and recommend priorities for acquisition and negotiation of geospatial data and negotiate on behalf of the Association and lastly, maintain the content of the web site related to the geospatial data such as a list of existing licenses/agreements, list of contacts, tutorials/documentation related to using/acquiring geospatial data.

**GeoConnections:** We continue to monitor the progress of GeoConnections, through participation on the Management Board and the Policy Node (see separate report, page 36).

**Promotion:** As noted in our 3 year business plan, we identified the need to promote the Association and the work of map librarians to the wider community. With three other members of the Association, I gave a presentation on GIS in Map Libraries to about 25 public and school librarians at the Ontario Library Association Superconference in January. It was encouraging to see how much the interest in GIS is expanding outside map libraries and cartographic archives.

In terms of GIS literacy, the Association was a co-sponsor of GIS Day 2002, an ESRI led initiative to promote an understanding of GIS. Carol Marley is working on guidelines for a Student Papers Award to encourage library and archival school students to write on cartographic themes. The winning paper will be published in the *Bulletin*.

The Association provided a small amount of "seed" money to support a two day workshop for library assistants in Ontario which is being organized by Cathy Moulder. The objectives of the workshop are to provide an opportunity for map library assistants to meet and establish a network of contacts with their counterparts and to provide educational sessions and training especially on GIS related topics. I know that we will look forward to a report on the workshop in one of the *Bulletin* issues.

At last year's meeting, Richard Pinnell agreed to review our objectives with the intention of adding references to GIS and geomatics. We will have an opportunity to review the changes at our AGM. A new membership brochure has been designed by Heather McAdam and will be available shortly on

the ACMLA website. Now that the brochure is in PDF format, it can be easily amended after we review our Association objectives at our Annual General Meeting.

**International Cartographic Association:** Alberta Wood has ably represented the Canadian cartographic community as Vice President of ICA representing Canada. Our Association has submitted several of its bird's eye view for the Canadian map exhibit for the ICA meeting to be held in South Africa later this year. I also submitted a summary of our Association activities during the past four years for inclusion in a special issue of *Geomatica* which is now in preparation for the ICA meeting.

**Last words:** And lastly, let me take this opportunity to thank all of you for your support during my two terms as President. I would also like to thank my fellow executive members for all their efforts for our Association, especially Susan Jackson and James Boxall who will be leaving the Executive.

Respectfully submitted:  
Grace D. Welch  
President  
May 19, 2003



### **Report of the First Vice-President**

I am pleased to submit the annual report of the 1st Vice-President for the fiscal year 2002/2003. This has been a year with many accomplishments by the committees that report to this position. We are constantly reminded that those who work voluntarily on behalf of the Association contribute enormously to the ongoing value of the ACMLA to its members.

The work of some of these members is recognized by the Awards Committee, which is charged with the pleasant but difficult task of identifying those deserving special acknowledgement. The names of those to be honoured this year will shortly be revealed. However, we are fully aware that it is impossible to award all whose efforts keep the ACMLA a vibrant organization.



Among these valued workers are the members of the Bibliographic Control Committee under the leadership of Trudy Bodak. The BCC continues its efforts to ensure that records of our map holdings have appropriate standards and are shared to best effect. You will see the detailed report from the BCC but I would like to stress the importance of the work done to revise *Cartographic Materials: An Interpretation of AACR2*, the cartographic cataloguing bible. Unfortunately, due to problems outside their control, their hope to have a cataloguers' toolkit on the ACMLA web did not come to fruition this year. This is still on the agenda and should be advanced in the year ahead.

The issue of copyright remains a mysterious one for the map world. Richard Pinnell reports there have been virtually no steps to clarify this in the past year, although we are told that plans to move on the Copyright Act remain on the government's agenda. In the meantime, the ACMLA Board has agreed that it would be valuable to contract for assistance to create information for the ACMLA website about the state of copyright as it applies to maps. This initiative will be looked at further in the year to come.

The annual conference plays a critical role in keeping ACMLA members connected to their wider community. Since the founding conference in 1967, we have met all over the country and have relied heavily on the hospitality of our home institutions. In recent years we have held several joint conferences with cognate organizations to mark particular anniversaries, topics of mutual interest, or to take advantage of shared local arrangements. The growing interest in geospatial data has brought new partnerships to meld with ongoing interest in traditional cartographic themes. Last year we met in Toronto with the Congress of the Humanities and Social Sciences in cooperation with Capdu. This was a successful conference but constrained somewhat by the structure of the Congress. We repaid the startup seed money and made a small profit. Thanks to Marcel Fortin and his program planners for their hard work. This year our host is the University of Victoria and we are meeting in conjunction with the CAG, the CCA and the Canadian Regional Science Association. Lori Sugden has worked very hard to ensure that the ACMLA is well represented on the planning committee. Alberta Auringer Wood, Cheryl Woods and Grace

Welch have provided considerable program assistance. We are about to enjoy a terrific time "On the edge".

Over the past few years it has become much more difficult to locate the annual ACMLA conference. This is partly due to the need to balance changing professional interests and partly to the amount of time required to work on such a major undertaking. As renewal of the Association takes place it is important to bring new members and fresh enthusiasm to the process of conference planning as well.

AMLA Archives came under the oversight of Louis Cardinal after last year's annual meeting. Louis has worked on guidelines to help current and former executive and committee members to weed their documents and to encourage them to be placed in the ACMLA archives collection. This collection is held in trust for the ACMLA at the National Archives but there has been little time to organize and list it.

The Membership Committee became the charge of its new chair, Beth Ray, in July 2002. Beth carries on the tradition of excellence set by her predecessors and has discovered that there is much care and feeding required in this portfolio. Among the issues that arose were the bankruptcy of Divine/Rowecom that affected some of our members, and the implementation of a Board decision to cease *Bulletin* mailing to those who have not renewed membership by the end of March. You will now receive a reminder of this policy with your renewal and a note on the final issue of the *Bulletin* being mailed to you. We need our members, so please treat these notes as our means of keeping you informed. Finally, with the assistance of Heather McAdam at Carleton, the membership brochure was edited and created as a PDF file to enable web posting and easier future revision.

This is my final report as 1st Vice President. I would like to thank all those who have made this a wonderful experience for me especially the other Board members who have helped broaden my knowledge of the cartographic universe. The ACMLA is a very special association.

Respectfully submitted  
Susan Jackson





**ACMLA Awards Committee**

Prepared by Lori Sugden  
Awards presented May 30, 2003

The committee consisted of Lori Sugden (Chair), Trudy Bodak and Cheryl Woods. Discussions were held via email. The Committee received nominations for the Honours Award, and selected Patrick McIntyre and Grace Welch to receive the 2003 ACMLA Honours Award.

Patrick is recognized particularly for his many years of stewardship of ACMLA's funds, as its Treasurer since 1991. He has served to keep the Association financially on track, both in administering its SSHRC travel grants, and by his participation as a Board member. Patrick has been an archivist at the National Map Collection since 1973, where he served in a highly-praised reference capacity until 1999. Since then he has been manager of the Renfrew Preservation Centre of the National Archives.

Grace has made significant contributions to the profession of map librarian, to ACMLA, and to the policy and planning level of the Canadian mapping sector. After working as Assistant to the Map Librarian at Carleton University, then in several positions for the National Library of Canada, she became Head of the University of Ottawa's Map Library in 1990. In 2002 she was appointed Assistant Chief Librarian for Systems and E-Resources for the University of Ottawa Libraries. Grace has participated in, organized and lead many workshops on, and written reports and articles on map librarianship, from cataloguing to GIS and geospatial data. She has participated in and chaired many library, map and data-related committees and organizations, including membership on the Management Board of the Policy Node of GeoConnections. She has assisted and chaired local arrangements committees for many conferences, served on and chaired several ACMLA committees, and was First Vice-President from 1995 to 1999 and President from 2001 to 2003.

The full text of the presentations to Patrick and Grace will be forthcoming in the *ACMLA Bulletin* (Editor's note: Honours Awards were published in *Bulletin* 117, Spring/Summer 2003, pp.48-49.)

On behalf of a grateful association, we sincerely congratulate them.

The committee reviewed all papers published in *Bulletins* 113-115, but no nominations for papers were received, and no paper award was given.



**REPORT OF THE BIBLIOGRAPHIC CONTROL COMMITTEE**

The committee members for this past year were Trudy Bodak (Chair), Lorraine Dubreuil, Velma Parker, Donna Porter, Grace Welch, Frank Williams, Alberta Auringer Wood and Frances Woodward.

We continued to focus during the year on two major projects:

**1. Revision of *Cartographic Materials: An Interpretation of AACR2***

The American Library Association is hoping to have the second edition of *Cartographic Materials* published in time for the ALA conference in June. This year Velma and Grace devoted much of their time on the final revisions. As mentioned in last year's report, this work has been enlarged to include rules for cartographic material in electronic form, series and serials, and more extensive rules for early cartographic materials and remote-sensing images. The appendices have been revised, and the glossary has undergone a major overhaul. We are looking forward to this publication. Velma and Grace are to be commended for their devotion and commitment to this major work.

**2. National Union Catalogue of Maps**

In November, Trudy Bodak, Lorraine Dubreuil, Velma Parker, Donna Porter and Frank Williams attended a meeting in Ottawa with Michael Andrassy, Ellen Katic, Emilie Lowenberg and Nicki Quintero from the Union Catalogue Division of the National Library of Canada to follow up on the status of the Union Catalogue of Maps and to discuss map cataloguing issues. As a result of our deliberations, Velma wrote an article under "Cataloguing Notes from the Bibliographic Control



Committee" for the Winter 2003 issue of the *ACMLA Bulletin* that provides some guidance on the various fields that need to be coded consistently and in concert. This article also addresses the recommended use of GMDs (General Material Designations) and outlines procedures to follow if duplicate records are found in the Union Catalogue on AMICUS. We plan to post this article on the ACMLA website. In order to help map cataloguers, Velma and Frank also prepared more examples for the *Core Level Cataloguing for Non-Serial Cartographic Materials Document*. These remote-sensing examples will be posted on the ACMLA website. As part of training, Velma and Grace participated in an ALA Pre-Conference cataloguing training session in Atlanta this year, and they plan to do a follow up in Toronto in June 2003. For the latter session, Velma will be doing early cartographic rules and Grace will be focusing on the electronic rules.

One of our outstanding goals is to do a survey of the cataloguing community. This survey will give us an opportunity to determine cataloguers' needs and to obtain feedback about AMICUS and other timely topics, such as metadata. This information will assist us in our future planning.

Sincere thanks go to the members of the Bibliographic Control Committee and to the Union

Catalogue Division staff of the National Library of Canada for their work this past year.

Respectfully submitted,  
Trudy Bodak, Chair  
Bibliographic Control Committee



**ACMLA Membership Report**

2002 FINANCIAL REPORT

Financial Statement January 1, 2002  
to December 31, 2002

Balance Dec.31, 2001		\$ 88.78
Member fees		
2002	\$10,616.00	
2003	-	
Foreign exchange	668.64	
Interest	.37	
		<u>\$11,285.01</u>
		\$11,373.79
Less:		
Transfer to Main Account	\$11,350.00	
Bank Service Charges	4.00	
		<u>\$11,354.00</u>
<b>Balance Dec.31, 2002</b>		<b>\$19.79</b>

As of December 31, 2002, the ACMLA membership is as follows:

	2002	2001	2000	1999	1998
<b>Student</b>	3	2	1	3	2
<b>Full</b>	62	68	69	66	60
<b>Associate</b>	25	27	27	28	21
<b>Institutional</b>	107	107	107	110	114
<b>Honorary</b>	0	1	2	2	2
<b>Exchange</b>	18	18	18	18	16
<b>Legal Deposit</b>	1	1	1	1	1
<b>Total</b>	<b>216</b>	<b>224</b>	<b>225</b>	<b>228</b>	<b>216</b>



**Report of the Second Vice-President**

The 2nd V-P has responsibility for the publications program of the Association. This includes the following Committees and activities, whose reports follow:

- Publications Committee
- Historical Maps Committee
- Webmaster
- ACMLA Bulletin
- Publications Officer
- Ad-hoc Web Page Redesign Committee

This year most of my activities beyond participation in Board meetings, e-mail consultation and other activities have focussed on the re-vitalization of two of the Association's major publication programs - the monographic publications (through the Publications Committee now chaired by Betty Kidd) and the facsimile maps (through the Historical Maps Committee) and the establishment of the Ad Hoc Web Page Redesign Committee (chaired initially by Marc Cockburn and now by James Boxall). Activities of these committees are outlined in their respective reports.

I would like to thank everyone who participated in these activities for without their dedication and energy these key ACMLA programs would not exist. I would also encourage more members to become involved in one or more of these programs. The more we participate, the more that we accomplish and also more evenly we can share the responsibilities. Please contact me, or the particular committee chair.

Respectfully submitted

David L. Jones  
2nd V-P (Publications)  
May 18, 2003



**ACMLA Publications Committee**

The highlight of 2002 -2003 is, of course, the publication of the *Catalogue of Canadian Fire Insurance Plans 1875 - 1975* (Occasional Paper #6) by Lorraine Dubreuil and Cheryl A. Woods. Both authors deserve sincere congratulations and thanks for this massive publication (516 pages) which identifies and presents

enhanced descriptions of fire insurance plans published in Canada from 1875 to 1975, held in 122 Canadian collections.

At a special open meeting at the 2002 ACMLA conference in Toronto, the report entitled *Review of Monographic Publications Program with Recommendations for the Future* was discussed and the members present supported the directions noted in the five recommendations in the report and approved further work in these directions. Briefly, the five recommendations dealt with :

- a) electronic publications and the ACMLA web site;
- b) pro-active and longer term planning for future publications;
- c) investigation of possible partnerships, grants and sponsors;
- d) the development of a bilingualism policy; and
- e) reduction of inventory levels.

In the past year, the Board of Directors created a web site committee, of which the Chair, Publications Committee is a member; this new committee, in effect, is dealing in part with the first recommendation. Preliminary work has been undertaken on the second and third recommendations in that policies of other similar associations and societies have been reviewed and searches undertaken for sources of grant monies, etc. for Canadian projects. A proposed bilingual policy has been drafted and will be submitted to the Board in the fall, following consultation with a number of interested persons involved in the broad range of the Association's publications. The fifth recommendation, which is administrative in nature, is partially implemented.

In retrospect, much more could have been accomplished in the past year. Additional members are required for this committee; if you are interested, please contact [bkiddca@yahoo.ca](mailto:bkiddca@yahoo.ca) or telephone (613) 445-2950. As well, more communication is required between this committee and other ACMLA committees and individuals with responsibilities for publications - that is, the *Bulletin*, the facsimile program, the web site, the Publications Officer, etc. A minimum of one meeting or conference call each year would facilitate publications work and policies within the ACMLA.

Betty Kidd  
Chair, Publications Committee  
16 May 2003



**Publications Officer/Agent des publications**

**BOOKS AND FACSIMILES = LIVRES ET FAC-SIMILES**

Financial statement = Etat financier

2002. I. 01 - 2002. XII. 31

Livres/Books.....	\$120.43	
Change/Foreign exchange:	\$7.04	
Total: .....	\$127.47.....	<b>\$127.47</b>
Fac-similés de cartes/Map facsimiles:	\$3953.14	
Change/Foreign exchange:.....	\$163.98	
Total:.....	\$4117.12.....	<b>\$4117.12</b>
<b>Grand total .....</b>		<b>\$4244.59</b>

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**2002 SALES PER TITLES = VENTES 2002 PAR TITRE**

<b>Titles = Titres</b>	<b>Quantity/Nombre</b>
<i>Guide for a Small Map Collection</i> (Desbarats/Farrell, 1984)	5
<i>Canadian Fire Insurance Plans in Ontario Collections, 1876-1973</i> (Fortin, Dubreuil, Woods, 1995)	3
<i>Standard Topographical Maps of Canada, 1904-1948</i> (Dubreuil, 1991)	1
<i>Directory of Canadian Map Collections/Répertoire des collections canadiennes de cartes</i> (Leitch, 1999)	2
<i>Canada's Militia and Defence Maps, 1905-1931</i> (Dubreuil, 1992)	2
<b>Total Sales</b>	<b>13</b>

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**NEW PUBLICATION, SALES SINCE JANUARY 2003/NOUVELLE PUBLICATION,  
VENTES DEPUIS JANVIER 2003**

Lorraine Dubreuil, Cheryl Woods. *Catalogue of Canadian Fire Insurance Plans, 1875-1975*. ACMLA Occasional Paper No.6. 2002

Sales/Ventes: 68  
 Legal deposit copies/exemplaires de dépôt légal: 2  
 Review copies/exemplaires de presse: 2  
 Authors' copies/exemplaires des auteurs: 3  
 Total: 75

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**INVENTORY OF PUBLICATIONS = INVENTAIRE DES PUBLICATIONS**

2002.XII.31

<b>Titles = Titres</b>	<b>Quantity/Nombre</b>
Explorations in the History of Canadian Mapping (Desbarats/Farrell, 1988)	237
Directory of Canadian Map Collections = Répertoire des collections canadiennes de cartes (Ross, 1992)	123
Directory of Canadian Map Collections/Répertoire des collections de cartes canadiennes (Leitch, 1999)	42
Guide for a Small Map Collection (Desbarats/Farrell, 1984)	104
Standard Topographical Maps of Canada, 1904-1948 (Dubreuil, 1991)	261
Early Canadian Topographic Map Series - Geological Survey of Canada 1842-1949 (Dubreuil, 1988)	270
Sectional Maps of Canada, 1871-1955 (Dubreuil, 1989)	266
Canada's Militia and Defence Maps (Dubreuil, 1992)	232
Canadian Fire Insurance Plans in Ontario Collections, 1876-1973 (Fortin/Dubreuil/Woods, 1995)	38
Catalogue of Canadian Fire Insurance Plans, 1875-1975 (Dubreuil/Woods, 2002)	125

(6 May 2003 inventory/inventaire 6 mai 2003)

Louis Cardinal

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**Historical Maps Committee**

Committee Members:

David Jones	2 <sup>nd</sup> V-P Publications. Ex officio (Co-chair)
Gord Beck	Order fulfillment (Co-chair)
Louis Cardinal	Publications Officer, ACMLA
Terri Milton	Member (July '02 – Jan '03)
Cheryl Woods	Consultant

The Historical Maps Committee began its year with the presentation at CARTO 2002 of the **Marketing Review and Plan for the Historical Maps** prepared by Danny Forbes, a student in the Business Administration Marketing Course at Nova Scotia Community College. Out of the discussion came a number of proposals/directions to be investigated:

- Distribution through Museum shops, University Bookstores etc.
- Preparation of a 'point of sale' poster
- Preparation of an article about the program
- Preparation of an ad for appropriate publications (*Canadian Geographic*; *Beaver*; etc.)

- Consideration of new publications for 2003
- Revision of the price structure

Progress has been made on items 2, 5 and 6. A revised price structure was introduced for 2003; we have identified some maps for new production pending a volunteer to co-ordinate the project; and Gord Beck has produced a point of sale poster.

The Committee needs new members and volunteers to undertake specific projects. We have identified what needs to be done, now we need the help to accomplish those actions.

We had 70 invoiced transactions resulting in the sale of 795 maps (including 1 portfolio) and generating a total sales figure of \$4,081.50.

We experienced unusually long delays this year for map orders shipped to customers in the U.S. The average shipment took 3 weeks to reach its destination and one shipment (of a single map) was lost completely. We can only attribute this to delays at the border as a result of Sept. 11th. This situation



resulted in extra correspondence with patrons who were checking up on their orders. We will continue to monitor this situation.

I would like to thank Gord Beck for his excellent and dedicated work in maintaining the distribution activities of the program.

Respectfully submitted  
David Jones, May 17, 2003  
Co-Chair, Historical Maps Committee



**ACMLA Webmaster Report**

The ACMLA web site has undergone a few changes in the past year (in addition to regular web site maintenance):

**ACMLA Awards Recipients** - List of Recipients Information updated to include this year's recipients.

**ACMLA Membership Brochure**  
English and French language web versions of the membership brochure were updated to include current information. The English language version is now available in PDF format for easier printing. A new version of the brochure in PDF format will be available later in the year.

**Facsimile maps information**

Information on the web site has been updated to reflect pricing changes.

**ACMLA Publications page**

Page updated to include new addition (text information and thumbnail image) -

*Catalogue of Canadian Fire Insurance Plans 1875 - 1975. Occasional Paper #6, Lorraine Dubreuil and Cheryl A. Woods. 2002.*

**French language version of ACMLA top page**

This continues to be a work in progress.

A significant item to report is the ACMLA web site will be gradually revamped — the site will have added features and slightly different look. Initial discussion and planning began in the second half of last year. In late November, Marc Cockburn, David Jones and I met to discuss ideas for revamping the web site (i.e. site objectives, site navigation, possible new logo, etc.). The task of creating the new web pages is now in progress.

Many Thanks to Cheryl Woods for her help and for providing server space for this site. And Many Thanks to David Jones and Shirley Harmer for their continuing support.

Respectfully submitted,  
Nan Fern, ACMLA webmaster  
May 14, 2003



**ACMLA Bulletin - Editor's Report**

June 2002 - May 2003

**Summary of Bulletin Costs**

	<i>Bulletin 114</i> Spr/Sum 2002	<i>Bulletin 115</i> Fall 2002	<i>Bulletin 116</i> Winter 2003
Date delivered	mid November	late December	late April
# of pages	72	64	60
# printed	250	260	260
Printing incl tax	\$1600.16	\$1510.75	\$1510.75
Cost/cover	\$.69	\$.67	\$.67
Cost/ <i>Bulletin</i>	\$6.40	\$5.81	\$5.81
Total postage	\$552.20	\$410.70	\$428.90
Total cost	\$2152.36	\$1921.45	\$1939.65
Total cost/ <i>Bulletin</i>	\$8.61	\$7.39	\$7.46
Total cost/page	\$.1196	\$.1155	\$.1243
Inserts (revenue) *0		0	\$50.00



## **ACMLA Bulletin Number 119**

\* One unpaid insert was included in *Bulletin* 114, for the Conference 2003 organizers. One paid insert was included in *Bulletin* 116 for Haworth Press, which will bring in \$50.00 in revenue.

Incidental expenses incurred in the production of the *Bulletin* this year totaled \$524.53. This represented:

- postage for sending sample *Bulletins* to Haworth Press (\$4.92)
- courier charges for sending draft copy to an author (12.31)
- telephone charges for a "Founding Fathers" interview (\$7.30)
- translation costs French to English for CREPUQ project article (\$500.00)

Translation is a very significant expense, and should be taken into consideration if the Association aspires to a more bilingual publication.

Envelopes were supplied for all three issues through the generosity of Carleton University.

### **Postage Breakdown**

	Canada	US	Overseas	IUTS/ PEBUQUILL
# sent (Bull 113)	81	65	23	64
# sent (Bull 114)	80	65	24	62
# sent (Bull 115)	71	63	24	59
# sent (Bull 116)	77	65	24	60
Postage cost	\$2.10	\$2.80	\$3.55	0
Cost for 3 issues (Bulletin + postage)	\$29.76	\$33.66	\$34.11	\$23.46

The postage cost for issues of *Bulletin* 114 (72 pages) sent to the US were significantly higher (\$4.60), because the *Bulletin* moved up one weight class. The cost of producing and mailing three issues of the *Bulletin* is still well within the revenue provided by the membership fee.

I would like to sincerely thank the *Bulletin* staff who have been conscientious in their duties and always prompt with their columns: Amy Chan (New Maps), Martine Rocheleau (New Books and Atlases), Pierre Roy (both French and English Regional News) and Tim Ross (Reviews). After many years of dedicated service to the New Maps column, Amy has passed this responsibility along to Dan Duda. Particular thanks to Martine Rocheleau who has translated the President's Message for all issues. Thanks are again due to Susan Jackson who has labelled the envelopes for every issue, and to Bruce Weedmark and now Beth Ray who have supplied the new member information and the labels for every issue.

Finally thanks to all who have prepared articles and reviews. These contributions are essential to a quality *Bulletin*, and all members are encouraged to send ideas and suggestions for future issues.

Respectfully submitted  
Cathy Moulder, ACMLA *Bulletin* Editor  
May 15, 2003





### **Ad-hoc Web Page Redesign Committee**

At the November, 2002 Executive meeting, the Board agreed to establish an Ad-hoc Web Page Redesign Committee:

Project leader: Marc Cockburn  
(since replaced by James Boxall)  
Web master: Nan Fern  
French Content: Pierre Roy  
Board Rep: David Jones  
BCC: Trudy Bodak  
Publications: Betty Kidd

James Boxall and Marcel Fortin also offered technical assistance both directly and from their staff.

### **Hosting the Site**

The current site is being hosted at UWO. James will arrange to have the site moved to Dalhousie where a higher level of institutional support and commitment will be provided.

### **Archiving the Current Site**

The current site will be archived by staff of the Library and Archives of Canada and held with the ACMLA archives. The Board agreed that archiving on annual basis would be appropriate - also archive existing site when new one launched. Previous conference sites could be deleted after archiving.

### **Objectives of the Web Site**

The web site will be planned out and designed around the business priorities of the ACMLA. These will determine the level of investment (money and volunteer energy) required for the initial and later phases of developing the web site.

These objectives include:

- Basic Communications among our members
- Assistance to the community (Map Librarian's Toolkit, Mentoring)
- Intensive marketing of publications
- A hub for sharing/dissemination of geomatic data among members and users
- Promote issues relating to cartographic and geomatic librarianship and archiving
- Host a 'members-only' intranet. (Replace CARTA)

Board agreed that the highest priorities are:

- Restructuring of the existing site
- Identification of volunteers to take on specific sections

The lowest priority at this time was seen to be the Intranet.

### **Timetable**

The re-vamp will be done in a phased approach.

Generally:

- Establish working group
  - Determine priorities
  - Re-organize current info
  - Launch new site
  - Augmentation of site /feedback/ evaluation
- ongoing

### **Look and Feel**

The board agreed with the concept of a standardized look and feel and will leave it to the Committee to work out the details.

### **Navigation**

The Board agreed that the main issue is to deal with the navigation of the current web site. Currently, users have to scroll down four pages to see all the links on the web site. I think we need to have a home-page that has a navigation tool containing menu options on one screen. The same navigation tool should be visible through the web site.

Respectfully submitted  
Marc Cockburn, Chair  
May 15, 2003



### **Report on ICA Activities, June 2002 - May 2003**

My responsibilities continued to include liaison with two commissions, Maps and the Internet chaired by Michael Peterson of the University of Nebraska at Omaha and Cartography and Children chaired by Jacqueline Anderson of Concordia University in Montreal and two international library organizations, LIBER and IFLA. Executive Committee meetings were held in Durban, South



Africa, in August 2002, and in Budapest, Hungary, in early May this year. Separate reports have been prepared on these meetings. The guidelines for archiving of ICA materials were published in the *ICA News* and distributed to Commission Chairs and others. General and contact information about ICA may be found on its web page: <http://www.icaci.org/>.

### **Some Highlights of May 2003 Executive Committee Meeting**

Reports of achievements of Commissions are to be sent to the Secretary General by May 31st

Proposed terms of reference for Commissions are also needed by May 31st by the Secretary General

A presentation of a poster version of both is expected for the General Assembly in Durban on August 10th and 16th

Nine (9) book projects are underway with Elsevier

- Data Standards
- Incremental Updating
- Geovizualization Synergy Multi-disciplinary Perspectives
- Maps and the Internet
- Map Generalization
- Mapping from Satellite Data
- Compendium of Cartographic Techniques
- Selected Problems in Theoretical Cartography
- Spatial Data Quality

Strategic Plan will be prepared for distribution, discussion, finalization, and a vote in Durban

Possible arrangement for publication of smaller books and general distribution of ICA publications through RMIB

Three journals proposed to be adopted as official ICA journals

416 total presentations accepted for Durban (256 oral, 160 poster - Canada having 9 accepted, 8 for oral presentation and one for a poster session)

Barbara Bartz Petchenik Children's Map Competition Judging Committee will consist of Jacqueline Anderson, Patrick Wiegand, Elri Liebenberg, Alberta Auringer Wood, and Chris Vlok

### **Maps and the Internet Commission**

There have been sessions and workshops e.g. one attached to the March 2003 annual meeting of the Association of American Geographers and an annual meeting in Karlsruhe, Germany, in September 2002. Plans have been made for a pre-conference meeting in Stellenbosch, South Africa, August 5-7, 2003, jointly meeting with the ICA Commission on Visualization and Virtual Environments on one day. The commission would like to have more cooperation with other commissions and wants to have the same terms of reference for the next term, perhaps with some more technical emphasis.

See the Commission web page for additional information: <http://maps.unomaha.edu/ica/Maps%26Internet/default.html>.

The current terms of reference of this commission are:

- Focus attention on disseminating maps and spatial data through the Internet.
- Examine Internet map usage and project future areas of growth.
- Examine web map user issues to better serve user needs.
- Promote the exchange of information about effective Internet mapping for an international audience.
- Improve user access to maps by examining the potential of Internet map metadata.
- Promote instruction on Internet mapping.

### **Cartography and Children Commission**

This past year the Commission met in Brazil. There were two back to back events, a CCC meeting focusing on "The Themes, Methods and Results of the Lines of Research of the International Commission on Cartography and Children" in Diamantina, August 4-7 (morning), which was followed by participation in an international meeting in Rio de Janeiro, August 7 (evening)-10, the First Ibero-American Symposium on Cartography and Children, where the theme is "Research and Perspective in Cartography for Students." See the Commission web page for additional information: <http://artsandscience.concordia.ca/ica-ccc/index.html>.

The current terms of reference for this commission are:

- To maintain and build upon the commission's existing international database of people working or with interests in mapping and children so that



this inventory can be made available on the World Wide Web, in digital or paper format (product : web publication).

- To enlarge the commission's select bibliography on topics related to mapping and children and the various technologies appropriate to generating cartographic images and solving spatial problems (product : web publication).
- To organize regional workshops or conferences to promote the sharing of national and regional perspectives, experiences, teaching philosophies, and technologies, all in order to enhance the abilities of children and teachers as makers and users of maps, to solve a variety of spatial problems of concern to children. Summaries of these events can be disseminated through various ICA publications and on the commission's web site (product: workshops, oral papers, printed papers).
- To develop closer links with other international bodies concerned with children. These would include the IGU Commission on Geographic Education, UNESCO, and UNICEF (product: report).
- To assist the Executive of the ICA in the preparation of guidelines and the organisation of the Barbara Petchenik Children's Map Competition (product: report).

#### **LIBER and IFLA**

The LIBER (Ligue des Bibliothèques Européennes de Recherche) Groupe des Cartothécaires has a web site of <http://www.kb.nl/infolev/liber/intro.htm>. Jan Smits ([jan.smits@kb.nl](mailto:jan.smits@kb.nl)), Royal Library, The Netherlands is the webmaster. The 14th LIBER conference will be held in 2004, in Cambridge, England, but I have not found much information at this point. The Board Members Groupe des Cartothécaires for 2002-2004 are Chairman - HelPne Richard, BibliothPque nationale de France, Departement des Cartes et Plans, 58 Rue Richelieu, Paris CEDEX 02, F-75084 France tel: +33153798369, fax: +33153798361, e-mail: [helene.richard@bnf.fr](mailto:helene.richard@bnf.fr); Vice-Chairman is vacant; Secretary, Peter Jones (from 01-01-2003), Military Survey, Directorate of Geographic Information, Government Buildings, Block A, Hook Rise South, Tolworth, Surbiton, Surrey, KT6 7NB, United Kingdom, tel.: +441813355800, fax.: +441813355387, e-mail: [dgc-infoprov-b2@dgia.mod.uk](mailto:dgc-infoprov-b2@dgia.mod.uk); and Members: Benedict Gamborg Brisa, National Library of Norway, Oslo Division, Map Collection, P.O. Box 2674 Solli, Oslo, N-0203 Norway, Tel.: +4723276123, fax.: +4723276010, e-mail:

[b.g.brisa@nb.no](mailto:b.g.brisa@nb.no); Theo Bauer, Bayerische Staatsbibliothek, Kartenabteilung, Ludwigstrasse 16, Munchen, D-80328 Germany, Tel.: +4989286382346, fax.: +4989286382623, e-mail: [theodor.bauer@bsb-muenchen.de](mailto:theodor.bauer@bsb-muenchen.de); and Pirkko Korttinen, Helsinki University Library, National Bibliography, SF00014, PL 26, Helsinki, Finland, Tel: +358919144336, fax: +358919144341, e-mail: [pirkko.korttinen@helsinki.fi](mailto:pirkko.korttinen@helsinki.fi).

The IFLA (International Federation of Library Associations) Section of Geography and Map Libraries is chaired by David C. McQuillan, [davidmcq@sc.edu](mailto:davidmcq@sc.edu), University of South Carolina, Columbia, SC. Their 69th conference will be 1 - 9 August 2003 in Berlin, Germany with the German Federal President Johannes Rau as Patron. The theme is "Access Point Library: Media - Information - Culture". The Geography and Map Section has meetings scheduled for Saturday, August 2 and Friday August 8 with a session on Monday August 4 on "Digitising and Presenting Historical Maps" with the following topics and speakers:

- Historical map collection - David Rumsey (Cartography Associates, USA)
- The World of Maps: maps and spatial data on the Internet - Juerg Buehler (International Center for Maps and Spatial Data, ETH Bibliothek, Zurich, Switzerland)
- Database of old maps - Wolfgang Crom (Map Collection, State Library of Berlin, Berlin, Germany)

The Geography and Map Section has a web page at: <http://www.ifla.org/VII/s6/sgml.htm> and the start page for the conference is <http://www.ifla.org/IV/ifla69/index.htm>. Proposals for papers should go to the section chair. Contact Melissa Lamont at [mlamont@whoi.edu](mailto:mlamont@whoi.edu) for additional information.

#### **21st International Cartographic Conference and 12th General Assembly**

The 21st ICA semi-annual conference with the theme "Cartographic Renaissance" and the 12th General Assembly will be held in Durban, South Africa, 10 - 16 August 2003. The preliminary program and a web page (<http://www.icc2003.gov.za/>) are available. Elri Liebenberg, a member of the organizing committee, as well as an ICA Vice President, is the liaison with the Executive Committee and the organizing Committee. The Executive Committee met with the organizing committee in Durban last August, as



well as with the Executive Committee of the International Geographical Union. Possible cooperative efforts were being discussed. Additional information is available via the web page or in the preliminary program or ask me!

Alberta Auringer Wood  
ICA Vice President  
May 24, 2003



## **Report on GeoConnections**

### **Management Board**

There have been two meetings of the GeoConnections Management Board during the past year. At the fall meeting, members focussed on the development of GeoBase, the Geomatics Skills Network, on the federal interdepartmental study of web maps and visualization and on the geomatics component of the federal innovation strategy. There was also a presentation on the National Forest Information System which is a concrete example of federal, provincial and private sector funding. Although work on GeoBase seemed to be progressing well at the time of the fall meeting, it was announced at the spring meeting in April that releasing the 7 layers of framework data that comprise GeoBase would be delayed until at least mid-November 2003. No specific details were presented to explain the delays.

GeoConnections is now in year four of a five year program and there was general agreement at the spring meeting that the program should continue and that additional funding from government should be pursued.

### **Policy Node**

Alex Miller of ESRI Canada now co-chairs the group with Jeff Labonte from the GeoConnections Secretariat. There has been considerable work on developing standardized licensing agreements for government data. The group has been developing three licenses but they are not yet finalized.

The report on the Management and Preservation of Geospatial Data has recently been submitted to

the Policy Node as a draft. I have been involved in the development of the study along with several members of the Association: David Brown, James Boxall, and Christine Cullingworth. David Brown has put in considerable work to bring the document to its final form. It is expected that the report will be discussed at the next meeting of the Node in late June.

At the last meeting, it was reported that the federal Inter-Agency Committee on Geomatics (IACG) which is a group of senior level managers has been resurrected. The group has identified a number of priorities such as standardized licensing, agreement on framework data, especially that which comprises the road network. The group is identifying lead agencies for different themes/datasets "office of primary interest".

A partnership models sub-group has been created to promote partnership projects between federal and provincial agencies. The sub-group will analyse partnerships that are working to identify the elements of a good partnership and what makes it work.

A number of research areas were identified for future work by the Policy Node during 2003-2004: information management; metadata creation, access and use; business process review (e.g. geospatial life cycle); and organization change management.

The GeoConnections website is being reorganized and the Discovery Portal search screen simplified.

### **Geomatic Skills Network**

Four students are being sponsored by the program to attend our joint conference. The Skills Network sponsors students for conferences in order to provide learning opportunities for geomatics students, to raise their awareness of the industry and career opportunities and to provide networking opportunities.

Respectfully submitted by:  
Grace D. Welch  
May 20, 2003





**ASSOCIATION OF CANADIAN MAP LIBRARIES AND ARCHIVES**

**DRAFT OBJECTIVES**

**(4 MARCH 2004)**

**FOR DISCUSSION AT 2004 ANNUAL BUSINESS MEETING**

1. To encourage and support the development of high standards in the management of and access to geographic information.
2. To encourage and support activities which further the awareness, use and understanding of geographic information.
3. To establish and maintain contacts with providers of geographic information in order to represent and promote the collective interests of our clients.
4. To develop and maintain communication networks for the exchange of ideas and information among members.
5. To encourage and support students who wish to participate in the activities of the Association.
6. To support members' professional development activities as these relate to the objectives of the Association.

Colleen Beard  
Brock University

Richard Pinnell  
University of Waterloo

This updated draft version of the ACMLA objectives will be presented for approval at the upcoming Annual General Meeting in Winnipeg, Manitoba on June 4, 2004.

**Please send comments to:**

**Richard Pinnell** — Email: [rhpinnel@library.uwaterloo.ca](mailto:rhpinnel@library.uwaterloo.ca)

**or**

**Colleen Beard** — Email: [cbeard@brocku.ca](mailto:cbeard@brocku.ca)





**ACMLA**  
**Canadian Cities: Bird's Eye Views**  
**Villes du Canada: Vues a vol d'oiseau**

**2 New Views Available this Spring:**

**Calgary [1910] & Ottawa [1893]**

The following colour reproductions have been printed through the Association of Canadian Map Libraries and Archives' Historical Maps Committee. Maps cost \$15.00 each and are printed on high quality paper 55 x 70cm (22" x 28"). A minimum of \$7.50 will be charged for postage and handling. Larger orders will be charged the actual surface/parcel rate.

Les reproductions en couleurs suivantes seront imprimées par le comté des cartes historiques de l'Association des cartothèques et archives cartographiques du Canada. Cout 15,00\$ par copie. Les cartes imprimées sur papier de grande qualité 55 x 70cm (22" x 28"). Un minimum de 7,50\$ sera demande pour payer l'affranchissement des colis. Les tarifs varieront selon le poids et la destination du colis.

Calgary, AB - [1910] <b>NEW!</b>	Ottawa, ON - [1893] <b>NEW!</b>
Dawson City, YK - 1903	Québec, PQ - 1905
Halifax, NS - 1879	St. John's, NF - 1879 ( <b>SOLD OUT</b> )
Hamilton, ON - 1894	Toronto, ON - 1876
London, ON - 1872	Vancouver, BC - 1898
Montréal, PQ - 1889	Waterloo, ON - [189-]
Ottawa, ON - 1876	Winnipeg, MB - 1881

Orders should be directed to:  
 Les commandes doivent être envoyées à:

ACMLA/ACACC  
 c/o Gordon Beck  
 Lloyd Reeds Map Collection  
 Mills Library, McMaster University  
 Hamilton, Ontario, CANADA L8S 4L6

E-mail: [beckg@mcmaster.ca](mailto:beckg@mcmaster.ca)  
 Telephone: 905-525-9140 ext. 24745  
 Fax: 905-546-0625  
 Web: [www.acmla.org](http://www.acmla.org)





## REGIONAL NEWS

Cathy Moulder

### Editor's Note

With great reluctance, the *Bulletin* bids adieu to our Regional News Editor Pierre Roy. Pierre has served as News Editor since my first issue of the *Bulletin* in Fall 1998. Because of his patience and dedication in translating, we have been able to publish news in both English and French, making the column all the more relevant as a national information sharing forum. And everyone tells me that the Regional News is their favourite part of the *Bulletin*! Thanks, Pierre, and very best wishes for a happy and healthy retirement.

The *Bulletin* is pleased to welcome Andrew Nicholson, GIS/Data Librarian, University of Toronto at Mississauga, as our new Regional News Editor, beginning with the next issue. Welcome, Andrew. CM

### Newfoundland and Labrador

Memorial University of Newfoundland  
Alberta Auringer Wood  
awood@mun.ca

We have two MUCEP students this semester, though not the same as last semester. John Rice, a geography student from the St. John's area is assisting patrons with map creation, learning to navigate ArcView 8 which we received as a gift from ESRI, and adding records to our GEODEX files on Canadian nautical charts. Suzanne Smith, also a geography student but recently arrived from British Columbia, is preparing new records based on notes and photos of maps in the National Archives in Kew, England, for the Newfoundland and Labrador Map Bibliography, as well as entering editorial changes.

With the launch of "The Commons" on Level 2 of the library near the Information Desk, our Tinfo (Tiny Information Commons) machines have not been quite so busy. Students really seem to like The

Commons location with its fast new computers, central location and art work (done by students of the Sir Wilfred Grenfell College fine arts program) decorating the walls. Joanne Costello of our staff was one of the people responsible for organizing the art collection.

Alberta, along with Gillian Byrne from Information Services, participated in a session for Geography students utilizing data and maps. Several geography classes were held in the Map Library doing exercises involving our maps. Staff orientation tours were given by Joanne on a number of occasions, as part of a library-wide staff development initiative. Alberta has been spending some research leave time at the Provincial Archives, adding new entries to her bibliography of Newfoundland and Labrador maps.

Dan Duda moved to the Collections Division again in January. He is serving as sabbatical replacement again, with responsibility for library acquisitions in Religious Studies, Classics, General Humanities, Geography, Social Work, the social side of Psychology, Mathematics, and Library Science.

Rose Marie Power is taking a library distance education course through the university. She will be returning to the Media and Data Centre in mid-May, as Suanne Reid is expected back to work after her extended maternity leave. Joanne, using a graphics package, prepared a poster for the Newfoundland and Labrador Library Association to advertise Library Week April 25 to May 1.

### New Brunswick / Nouveau-Brunswick

Université de Moncton  
Stéfano Biondo  
biondos@umoncton.ca

La Bibliothèque Champlain de l'Université de Moncton (N.-B.) est heureuse de faire l'annonce de la mise en ligne de son site Web sur les données géospatiales. Vous pouvez consulter le site à l'adresse suivante : <http://www.umoncton.ca/champ/dgeo/index.html>.



Le site est divisé en trois sections. La première, « Information générale », définit brièvement les SIG et les données géospatiales. On y trouve également des explications facilitant l'accès aux données géospatiales disponibles à la Bibliothèque Champlain ainsi que sur le Web. La deuxième section, « Bases de données géospatiales », présente une liste alphabétique et une liste thématique des différentes données géospatiales disponibles à la Bibliothèque. Chaque hyperlien nous dirige vers une description détaillée des données incluant la procédure d'accès à celle-ci. La troisième section, « Ressources Internet », présente une sélection d'hyperliens sur les SIG et les données géospatiales. Je vous invite à visiter le site et à m'envoyer vos commentaires à l'adresse de courriel suivante : [biondos@umoncton.ca](mailto:biondos@umoncton.ca)



The Université de Moncton, Bibliothèque Champlain, is pleased to announce access to geospatial data on the Web. You can consult the website at the following address: <http://www.umoncton.ca/champ/dgeo/index.htm>.

The website is divided into 3 parts. The first part, "Information générale", introduces briefly GIS and the geospatial data. You will find the explanations giving you easy access to the geospatial data at the Bibliothèque Champlain and also on the Web. The second part, "Bases de données géospatiales", presents a list in alphabetical order and a thematic list of different geospatial data that the Bibliothèque Champlain has. Each hyperlink directs toward a complete description of the geospatial data, including how to access it. The third part, "Ressources Internet", presents a selection of hyperlinks on GIS and the geospatial data. We invite you to visit the databases and please send me your comments at the following address: [biondos@umoncton.ca](mailto:biondos@umoncton.ca)

### **Québec**

Université du Québec à Montréal  
Pierre Roy  
[Roy.pierre@uqam.ca](mailto:Roy.pierre@uqam.ca)

Après vingt-neuf ans de service, Pierre Roy, cartothécaire, prend sa retraite. Les procédures en place seront appliquées pour le choix de la personne

qui lui succédera. Dans les mois qui suivront, la Cartothèque sera déménagée au niveau métro, dans un espace réservé aux collections spécialisées. La surface disponible sera légèrement restreinte et le nouveau cartothécaire sera probablement appelé à gérer le budget documentaire en Géographie et à donner du temps au comptoir de référence de la Bibliothèque centrale dont la Cartothèque dépend. Le tout générera une réorganisation du travail du personnel en place. De plus, Pierre a abandonné son poste d'éditeur régional du *Bulletin* de l'ACACC et salue tous ses camarades à travers le Canada.



After twenty -nine years of working in UQAM libraries, and around twenty in the Map Library, Pierre Roy is retiring. The choosing of his successor will follow the rules in place at UQAM. Around the same time, the Map Library will be moved to the Metro level, in a space reserved for Special Collections. The area will be a little more stretched and the new incumbent will have to deal with the Geography document budget and give time to the Central Library' Reference Desk. Those modifications will generate a work reorganization of the staff on duty. Furthermore, Pierre has retired as the regional news editor of the *ACML Bulletin* and sends his regards to his peers in the organization.

### **Ontario**

Queen's University  
Shirley Harmer  
[harmers@post.queensu.ca](mailto:harmers@post.queensu.ca)

Queen's University Library, under the auspices of the Electronic Gateway Functional Team, hired a consultant to assist in the redesign of the library webpage. After the final templates were delivered, all the top level pages were reworked for the launch of the new webpage in December 2003.

The Data/Map Technician left that position in September 2003, and was replaced in November. Initially, there was a lot of work to be done on the map webpages (<http://library.queensu.ca/webdoc/maps>) in order to meet the official launch date. Since then, the incumbent Alexandra Cooper has been working on guides to the electronic products.

We have had several large classes doing assignments



using map and air photo resources. The "library as lab" scenario works well in acquainting students to the fact that there is a map library. For the duration of the assignments, the staff is aided by the teaching assistants for the courses who hold their office hours in the Library.

Ryerson University  
Suzette Giles  
sgiles@ryerson.ca

During the summer of 2003, two students were hired (one full time and one part time) to develop a Maps and Data Resources (MADAR) web site as a subsite to the main Ryerson Library web site. See: <http://www.ryerson.ca/madar/>

The site has three main sections: Geospatial Data, Map Collection and Social Science Data. The Geospatial data section is the most thoroughly developed at the moment.

The Map Collection section describes the print map collection and gives access to the on-line Map Index. The majority of our print maps are uncatalogued and listed here. The few that are catalogued are in the main library catalogue as well as in the Map Index.

The Social Science Data section is a revamp of a former Research Guide called Statistical Sources.

The Geospatial section has a number of sections including "Search Geospatial Resources". The majority of the geospatial data we have access to are listed in an Access database and are searchable by keyword, geography, subject, title and data creator. A keyword search gives a listing of "short" records and the user then clicks on the item they are interested in and the "full" record is displayed.

Some of the data are directly available to the user from a secure server. The user is asked for their Ryerson ID and password and then must click "I agree" to a licence agreement before the data are displayed.

The majority of data are not yet available this way and the user fills in a request form that is automatically e-mailed to a listserv that is monitored daily by the librarian. We then further query the user if necessary and prepare the data on

a cd-rom. The user signs the appropriate agreement when they pick up the cd-rom.

The data and website are on a secure server run by the Ryerson Computer and Communications Service (CCS). We were fortunate in that CCS was acquiring a new web server and gave us space on it. Dreamweaver was used to develop the web site and Coldfusion was used for the querying sections.

A major part of this project is putting data into a format that is "user friendly", for example we zip each layer of DMTI data for a particular geography and each layer is displayed separately. We intend to make as much data as possible available directly over the web using the secure server, within the provisions of the various licence agreements.

When I acquire data I ask if it can be made available over the web and outline our security provisions to the data provider. The majority of providers have agreed to this type of distribution.

The website went "live" in September 2003 and has greatly increased the requests for geospatial data. Some students do not understand what they are requesting and do not follow through when queried as to what software they have access to, etc.

Suzette Giles, Data, Map and Geospatial Librarian at Ryerson University Library will be on sabbatical from February 2004 to July 2004. She will be the first librarian at Ryerson to take a sabbatical. The collective agreement signed in June 2003 improved the sabbatical provisions such that a sabbatical of less than six months could be taken at 100% pay. Suzette will be working with Trudy Bodak, York University Map Librarian, who is also on sabbatical. One major part of their research will be to develop more expertise with geospatial data resources that are available to the universities and to explore other sources that might be useful to their university communities.

University of Western Ontario  
Cheryl Woods  
cawoods@uwo.ca

The Geography Department has put a proposal into the 2004/05 budget for a new position of a GIS analyst. If funds become available in May for this position, the



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UWO Human Resources department will be advertising. It is our hope that this will come to fruition to assist patrons with digital cartographic files from the OGDE, DMTI and Statistics Canada data.

As a result of the atlas inventory that was taken over the summer, 200 items were removed from the collection. This will allow space for new items and updates to others. Our current atlas holdings number about 2010 titles.

Last spring, after visiting the MNR Information Centre, some 1942 London air photos were unearthed. This is a time period that is of interest to many of our local historians and researchers. We are very pleased to add this coverage to our local holdings.

Currently, I am on a quest to update/strengthen our Bangladesh, Korea, Pakistan and Romania coverage. Suppliers have been located and orders placed. When fulfilled, these orders will greatly improve our holdings in these areas.

We recently received additional funding to purchase a copy stand and digital camera for the reproduction of fragile material which cannot be photocopied or scanned.

Thanks to the Ontario Student Work Study program, we hired 4 students for the academic year. Each student works about 8 hours a week, which assists Dale and I with the day-to-day operations and if time permits, allows larger projects to be completed.

The majority of the 53 librarians who work at UWO voted to join the UWO Faculty Association which unionized a few years ago. As soon as the administration receives an official certificate from the Labour Board (likely in April), negotiations for a contract will take place. Librarians have previously been represented by a non-unionized association of professionals, managers and administrators.

"I am delighted by the high turnout of the vote and by the overwhelming support given by the librarians, archivists and curators to joining UWOFA," said Albert Katz, President of UWOFA. "This vote removes an anomaly that has existed at Western and will allow our librarians to join virtually every other University in Canada by having a faculty association represent them and serve as their bargaining agent. We are most pleased to welcome the librarians into our union and will start

immediately taking all the steps necessary to incorporate them fully into the fold, including making whatever changes are necessary to the constitution of UWOFA."

### **Manitoba**

Hugh Larimer  
University of Manitoba  
Hugh\_Larimer@umanitoba.ca

ACMLA is meeting with CAPDU as part of the Congress of the Social Sciences at the University of Manitoba. The meetings take place Sunday May 30th through Friday June 4th, as meeting days for both associations.

Sunday May 30th and Monday May 31st are CAPDU days, Tuesday June 1st is a day of sessions on common interests, Wednesday June 2nd is "Congress Day", Thursday June 3rd and Friday June 4th are ACMLA days. Members may elect to attend only the ACMLA days, or only the CAPDU days, or all days. However, they pay the same fee in any case.

We now have a web page for the conference which is: <http://www.umanitoba.ca/libraries/units/datalib/acmla-capdu.html> or contact Hugh Larimer at (204)474-6361 or [Hugh\\_Larimer@umanitoba.ca](mailto:Hugh_Larimer@umanitoba.ca) if you have any questions.

Stay tuned for further developments which will be posted on the web as well as CARTA. There is a direct link from the ACMLA web page to the conference page. The conference committee looks forward to seeing you in Winnipeg.

### **Alberta**

University of Alberta  
David L. Jones  
[David.Jones@ualberta.ca](mailto:David.Jones@ualberta.ca)

The Map Collection continues to be a hive of activity. Work has begun on the evaluation and packing of the Ron Whistance-Smith donation of maps and atlases. The atlases, along with the rest of his book collection, were received by the Library in December. Evaluation and packing of the maps began in November and continues. Already about 30 map boxes of flat maps and about 40 bankers' boxes of folded maps have been packed. This is at least a



beginning - there are still many more to deal with. Once this stage is completed, we will start checking and processing the materials.

The Collection also received two donations, each about 15 bankers' boxes, of air photos (with indexes). One collection is photography of the Yukon and the other is recent photography of parts of the Alberta. We hope to be able to compile the individual indexes and make the collection accessible by the end of the year.

Also with regard to air photos, we received funding to acquire about 1,000 new boxes to replace the battered and mismatched Hollinger-type boxes currently in use. Since we were looking at such a significant sized order, we checked the currently available options and then decided to design our own box. We developed a document box better suited to the 10"x10" air photos than the standard Hollinger type document box. Also our design comes flat for more convenient storage of the empties and is designed so that 7 boxes will fit on a standard library shelf. The costs worked out to less than 1/3 of the commercially available Hollinger-type document boxes.

**SciTech Map Team wins Snowman Competition.** Our University Library's Christmas party included a snowman making competition. The SciTech Library, which includes the Map Collection, won the competition with a map inspired creation called 'Cameron, the worldly snowglobe', best described as follows:

"This fellow, actually a 'Gallinger Projection' of the earth, has all the appropriate features to represent the SciTech Library. As well as the obvious representation of the Polar and Maps collections - you'll note the North Pole at the top of his head, and the south pole appropriately placed at his/her other end, many other of our disciplines are represented. Renewable Resources (Forestry) are represented in the paper in papier mache of his/her construction; Human Ecology through the hand-made hat and scarf. S/He shows the world our interests in the earth and ocean sciences (Earth & Atmospheric Sciences); his/her sparkling glaze represents our polymer chemists and engineers; s/he is, of course, an example of cryobiology symbolizing the Biosciences; and his/her composite construction reflects both civil and materials engineering. The stereoscope eyewear reflects our own 3-D, in-depth

approach to all we do."



Cameron was created by Bonnie Gallinger (Sr. Maps Assistant) and a team of helpers - check out the progress at <http://www.podbaydoor.com/gallery/bonnieg?page=1>

The Map collection was also able to make a number of significant purchases at the end of the year. Among these were:

- the Moleiro facsimile of the *Atlas Miller* [http://www.moleiro.com/uk/Atlas\\_Miller.html](http://www.moleiro.com/uk/Atlas_Miller.html)
- the *Chertezhnaia Kniga Sibiri (Drawing Book of Siberia)* [http://www.cartographic.com/xq/ASP/RegionID.217/AreaID.6/ClassID.5200/TypeID.5220/ProductID.19132/qx/other\\_maps.asp#view](http://www.cartographic.com/xq/ASP/RegionID.217/AreaID.6/ClassID.5200/TypeID.5220/ProductID.19132/qx/other_maps.asp#view)



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- a collection of national atlases available from Omni Resources – including among others:

- Botswana National Atlas
- Ethiopia National Atlas
- Atlas de la Polynesie Francaise
- Comprehensive Atlas of the Netherlands East Indies (Grote Atlas van Nederlands Oost-Indie)
- United Arab Emirates - National Atlas.

- a collection of about 100 maps of National Parks from around the world (Omni Resources)

- a collection of maps of the highest peaks in the 7 continents (Omni Resources)

- Old maps of Lithuania from the collection of the Vilnius University Library

### **British Columbia**

University of British Columbia Libraries  
Tim Ross, Map & Reference Librarian  
Timross@interchange.ubc.ca

Frances M. Woodward, Map Librarian in the Rare Books & Special Collections Division, retired in December 2003, after 37 years of service. She had previously worked at the British Columbia Provincial Museum & Archives in Victoria. Fran, a native of B.C. and graduate of McGill University's library school, has been an active member of ACMLA since our founding in 1967. She has held various committee and Board posts, including President, and has authored dozens of articles and reviews in the *Bulletin*, in addition to maintaining the *Bulletin* index. She received the ACMLA Honours Award in 1993.

Fran has also been active in the Western Association of Map Libraries, serving twice as President, in addition to being a Fellow of the Royal Geographical Society and founder of the Map Society of British Columbia. That organization continues its active research programme, as does Frances herself.

On December 10, 2003, the Rare Books and Special Collections Division held a retirement tea for Fran in a beautifully refurbished salon in the historic Main Library building. Over 100 Library staff, members of the Map Society of B.C., and friends, including former UBC Map Librarian Maureen Wilson, attended. Fran was presented with a scanner, to assist her in her continuing cartographic research. For now, Fran will continue to live in her beautiful home near the UBC campus.

The Library has advertised Fran's position, combining it with responsibilities for children's literature (which Fran had also been involved with over the last several years). The position has not yet been filled.

### **Welcome! New ACMLA Members**

Laura Heron (Full Member)  
Standards Officer  
Library and Archives Canada  
395 Wellington Street  
Ottawa, Ontario  
K1A 0N3  
email: lheron@archives.ca

Sally Wilson (Full Member)  
29 McIntosh Avenue  
Etobicoke, Ontario  
M8Y 3E1  
swilson@ryerson.ca

Joanne Wotypka (Student Member)  
6553 111 Street NW, #1  
Edmonton, Alberta  
T6H 4R5  
Joanne.Wotypka@ualberta.ca

### **CATALOGUING SURVEY 2004**

The Bibliographic Control Committee of the Association of Canadian Map Libraries and Archives (ACMLA) is seeking information on interest in map cataloguing and training in it, as well as the status of map cataloguing in Canada. A survey has been emailed to ACMLA members, and will also be available via the ACMLA web pages ([www.acmla.org](http://www.acmla.org)) or upon request as an attachment. There should be only one form per institution. People should circle as many questions as appropriate, and they should answer as much as they can. Please contact Alberta Auringer Wood ([awood@mun.ca](mailto:awood@mun.ca)) for more information.



## NEW BOOKS AND ATLASES

Cheryl Woods

### Editor's Note

The *Bulletin* is pleased to welcome a new Editor for the New Books and Atlases column, Eva Dodsworth, Library Assistant/Library Instruction, University Map and Design Library, University of Waterloo. Eva will be gathering information about books and atlases for the next issue of the *Bulletin*, and I'm sure will appreciate any contributions and suggestions. Welcome, Eva.

Special thanks to Cheryl Woods, Serge A. Sauer Map Library, University of Western Ontario, who put together a list of New Books and Atlases for this issue. CM

*Atlas du Maroc*. Edition 1. 2002. Paris : Les editions J.A. aux editions du Jaguar (Atlas de l'Afrique). 88 p. \$24 EU. ISBN 2869503598.

*Atlas du Nigeria*. Edition 1. 2003. Paris : Les editions J.A. aux editions du Jaguar (Atlas de l'Afrique). 158 p. \$30 EU. ISBN 2869503644.

*Atlas of Health in Europe*. 2003. Copenhagen : World Health Organization. 112 p. \$29.00 CDN. ISBN 9289013702.

*Atlas of Natural Disaster System in China*. 2003. Beijing : Science Press. 220 p. \$155.00 US.

*Canadian Atlas of FSA Postal Areas*. 2004. Edition 6. Scarborough : Datamap Electronic Mapping. \$135.00 CDN. ISBN 0969477821.

*Complete Road Atlas of Ireland 1:210,000*. 2002. Edition 3. Dublin : Ordnance Survey Ireland. 119 p. \$32.00 CDN. ISBN 1903974062.

*Iran Roads Atlas 1:1,000,000*. 2002. Edition 2. Tehran : Hamshahri Press. 161 p. \$48.00 CDN. ISBN 9646274668.

*Kortabok Road Atlas 1:300,000*. 2002. Edition 3. Reykjavik : Mal og menning. 128 p. \$64.00 CDN. ISBN 9979320028.

Mangan, Elizabeth, editor. *Cartographic Materials: A Manual of Interpretation for AACR2, 2002 Revision*. Edition 2. 2003. Anglo-American Cataloguing Committee for Cartographic Materials. 336 p. \$145.00 CDN. ISBN 0838935397.

*Maps of Korea (Past, Present and Future)*. 2000. National Geography Institute. Seoul : Korean Geography Research Society. 146 p. \$40.00 US.

*Millennium Atlas: Petroleum Geology of the Central and Northern North Sea*. 2003. London : Geological Society of London. \$500.00 CDN. ISBN 186239119X.

Nag, Prithvish, editor. *National Atlas of India*. Revised 2nd Edition. 10 Volumes. 2003. Kolkata : National Atlas & Thematic Mapping Organisation, Government of India. Volumes 2 & 5 available at \$90.00 US each.

*South Africa Road Atlas*. 2003. Edition 18. Cape Town : Map Studio. 72 p. \$13 US. ISBN 186809622X.

Swift, Jonathan. 2003. *Palgrave Concise Historical Atlas of the Cold War*. Basingstoke : Palgrave Macmillan. \$30.00 CDN. ISBN 0333994035.

Szulc, Halina. 2002. *Atlas Historyczny Wsi W Polsce [Historical Atlas of Villages in Poland]*. Warszawa : Polska Akademia Nauk. 154 p. \$91 EU. ISBN 838795490X.

*Times Atlas of the World*. Comprehensive Edition. 2004. London : Times Books. 544 p. \$300.00. ISBN 0007157207.

*Veiatlas Norge 1:300,000 [Road Atlas]*. 2002. Honefoss : Statens Kartverk. \$46.00 CDN. ISBN 8279450157.



## NEW MAPS

Dan Duda

*Alberta's parks and protected areas, map guide, 2003.*  
Produced by Alberta Sustainable Resource Development for Community Development  
Scale: 1:1,000,000  
Published: [Edmonton]: Alberta Community Development, [2003]  
Description: 1 map: col.; 66 x 75 cm., folded to 26 x 12 cm.  
Note: Relief shown by spot heights. Includes text and col. ill. Map of northern Alberta, text, tables of facilities, and col. ill. on verso.

*Aquatic resources, west coast Vancouver Island, Nuu-chah-nulth Territory.*  
Scale: not shown  
Published: [British Columbia?]: Regional Aquatic Management Society, [2002?]  
Description: 1 map: col. ill.; 69 x 101 cm.  
Note: Includes location map, chart of tidal zones and notes on marine life.

*Baghdad.* (Electronic access: <http://hdl.loc.gov/loc.gmd/g7614b.ni000001>) Ed. no. 001.  
Scale: 1:40,000  
Published: Bethesda, MD: National Imagery and Mapping Agency, c2003  
Description: 1 map: col.; 75 x 109 cm.  
Note: "Suitable for reference purposes only." Includes location map. Available also through the Library of Congress Web site as a raster image.

*Baghdad & environs, city map.*  
Scale: Baghdad, 1:25,000; Baghdad city center, 1:9,000; Baghdad environs, 1:850,000.  
Published: Burlington, NC: Omni Resources, c2003  
Description: 3 maps on 1 sheet: both sides, col.; 65 x 79 cm. or smaller, sheet 67 x 91 cm., folded to 25 x 12 cm.  
Note: Relief shown by contours and spot heights on Baghdad environs map. Includes indexes and col. ill. Ancillary maps: [Ethnic and no fly zone map of Iraq and adjacent countries]; [Scud missile range map of Iraq and surrounding Middle East]; [Locations of nuclear, chemical, and biological weapons centers in the Baghdad region].

*Canada's Northwest Territories explorers' map.*  
Scale: [ca. 1:3,000,000]  
Published: Yellowknife, NWT: Northwest Territories Arctic Tourism: produced and distributed by the Dept. of Resources, Wildlife and Economic Development, Government of the Northwest Territories, [2003]  
Description: 1 map: col.: 76 x 60 cm., orig. folded to 24 x 18 cm.  
Note: 4 inset maps, text, illustrations, distance charts & community services on verso. Text on verso includes information about the Dempster Highway, The Liard Trail, The Deh Cho Connection, The Ingraham Trail, The Waterfalls Route and The Wood Buffalo Route.

*Digital soil map of the world and derived soil properties.*  
Produced by Food and Agriculture Organization and UNESCO  
Scale: 1:5,000,000  
Published: Rome; Paris: FAO: UNESCO, 2003  
Description: map; online resource; 1 computer optical disc, 4 3/4 in: col. Version 3.6  
Note: Based on FAO/UNESCO Soil Map of the World 1:5 000 000 (original scale). In ArcInfo native and export formats, ERDAS format, IDRISI format, smaller images in GIF format. Includes maps and data files showing PH; organic carbon content; soil moisture storage capacity; soil depth etc; special country analysis in tabular form for specific soil inventories; problem soils; fertility capability classification; maps of classification units of world soil reference base and topsoil distribution; soil database. FAO Land and Water Digital Media Series ; 1. ISBN: 9231038893.

*Energy map of the Former Soviet Union.* Produced by Petroleum Economist in association with Price Waterhouse Coopers; designed by K. Fuller and P Bush. 2003 ed.  
Scale: [ca. 1:7,200,000]  
Published: London: Petroleum Economist, 2003  
Description: 5 maps on 1 sheet: col.; sheet 120 x 83 cm. folded to 28 x 20 cm.  
Note: Relief shown by gradient tints. Shows oil and gas oil fields, pipelines and refineries; coal deposits and mines; nuclear power plants; oil production chart; world fossil fuel reserves; 4 ancillary maps;



energy production and consumption; place names; notes; sources. ISBN: 1861861982.

*The European Union.*

Scale: 1:4,500,000

Published: Luxembourg: Office for Official Publications of the European Communities, c2003

Description: 1 map: col.; 94 x 105 cm.

Note: Includes inset maps of non-continental and overseas territories of member states; table of basic statistics of the European Union and its 15 member states.

*Global political risk map.* Produced by Aon Political Risk in association with Euromoney and Reactions

Scale: [ca. 1:36 000 000]

Published: London: Reactions Pub. Group: Aon Ltd., c2003

Description: 1 map : col.; 54 x 92 cm., folded to 26 x 20 cm.

Note: Includes text, 2 graphs, and international times.

*Globalization, effects on indigenous peoples.* Produced by International Forum on Globalization Indigenous Peoples' Project.

Scale: not shown

Published: San Francisco, CA: International Forum on Globalization Indigenous Peoples' Project, [2002?]

Description: 1 map: col.; 51 x 86 cm. on sheet 86 x 112 cm.

Note: Lists economic activities by type and country and effect on indigenous peoples.

*Hong Kong.*

Scale: not given

Published: [Hong Kong, China?: s.n., 2003]

Description: 1 map: col.; 37 x 43 cm., on sheet 61 x 87 cm.

Note: Includes col. ill. and text.

*India/Pakistan/Nepal.*

Scale: 1:4,000,000

Published: Union, NJ: Hammond World Atlas Corporation, 2003/2004

Description: 1 map: col.; folded in cover to 26 cm.

Note: Includes index of cities and street names attached to inside of back cover. Legend and title in Czech, Dutch, English, French, German, Italian, Polish and Spanish. Includes 5 ancillary maps. ISBN: 0843718773.

*Iraq.* (Electronic access: <http://hdl.loc.gov/loc.gmd/g7610.ni000002>) Ed. no. 001.

Scale: 1:1,250,000

Published: Bethesda, MD: National Imagery and Mapping Agency, c2003

Description: 1 map: col.; 82 x 83 cm.

Note: Relief shown by shading. "Suitable for reference purposes only." Indicates 'no-fly' and 'no-drive' zones. "Ellipsoid & datum: WGS 84." Available also through the Library of Congress Web site as a raster image.

*Iraq, Irak.*

Scale: 1:1 750 000

Published: Budapest: GIZIMAP, 2003

Description: 1 map: col.; folded in cover to 24 cm.

Note: Includes index of place names. Legend in Arabic, English, French, German and Russian. 1 inset map: Baghdad 1:60 000; list of archaeological sites. ISBN: 9632042999.

*Kamchatka map and guide.* Produced by Executive Wilderness Programmes.

Scale: 1:1,000,000

Published: Cilycwm: EWP, 2003

Description: 1 map: col.; 79 x 59 cm.

Note: Relief shown by contours, spot heights and isolines. Includes insets: Komandor Islands and Petropavlovsk Kamchatskii Area. Text, illustrations and inset maps of Kromotsky Reserve, Kliuchevskaya Sopka and Mutnovskaya Sopka on verso. ISBN: 0906227747.

*LNG [liquid natural gas] world trade and technology.*

Scale: not given

Published: Houston, TX: Offshore Oil and Gas Journal, 2003

Description: col.; 70 x 107 cm.

Note: Depths shown by gradient tints. Includes charts, diagrams and statistics of LNG processing, reserves, trade, costs, imports, etc.

*Mexico's producing offshore sector.*

Scale: [ca. 1:3 580 000]

Published: Tulsa, OK: PennWell Magazine, c2003

Description: 1 map: col.; 63 x 64 cm.

Note: Depth shown by isolines. Includes 2 inset maps: Western Gulf of Mexico; Northeast offshore region.

*North America pipeline map.*

Scale: not shown

Published: Calgary: Oilweek, 2003

Description: 1 map: col.; 69 x 99 cm.

Note: Supplement to Oilweek December 2003. Inset maps of Alberta and Northern pipeline proposals.



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Shows natural gas pipelines, proposed natural gas pipelines and oil pipelines.

*Northeast British Columbia.* Produced by McElhanney Professional Land Surveyors

Scale: 1:500,000

Published: Calgary: Oilweek, 2003

Description: 1 map: col.; 100 x 69 cm.

Note: Supplement to *Oilweek*, June 2003. Covers area north of Chetwynd - Dawson Creek region. Where necessary, map modified for illustrative purposes.

*Soil texture map of Alberta.*

Scale: 1:1,000,000

Published: Edmonton: Alberta Agriculture, Food and Rural Development, Resource Management and Irrigation Division, Conservation and Development Branch, 2003.

Description: 1 map: col.; 132 x 92 cm.

Note: Derived from the Agricultural Region of Alberta Soil Inventory Database (AGRASID) Version 3.0.

*Soils of northern and mid latitudes.* Produced by C. Tarnocai ... [et al.]; GIS analysis and cartography by B. Lacelle

Scale: 1:15 000 000

Published: [Ottawa?]: Research Branch, Agriculture and Agri-Food Canada, 2003

Description: 1 map: col.; 87 x 121 cm.

Note: Includes bibliographical references, 7 insets of "Distribution of soil orders", inset of "Proportion of the dominant soil or nonsoil" and source reference map.

*Sour gas map of Alberta & British Columbia.* Produced by *Oilweek*. 2003.

Scale: not given

Published: Calgary: Oilweek Magazine, 2003

Description: 1 map : col. ill. ; 96 cm. x 60 cm.

Note: Includes index of gas fields (name and location), key to sour gas content of drilled wells, and data on hazards of H<sub>2</sub>S [hydrogen sulphide or sour gas]. "Where required, minor modifications performed for illustrative purposes".

*Tibet.*

Scale: 1:2,000,000

Published: Budapest: GiziMap (Firm), c2003

Description: 1 map: col.; 79 x 120 cm.

Note: Legend in Tibetan, English, and 7 other languages. Relief shown by gradient tints and spot heights. Index and location map on verso. ISBN: 0783498268

*Traveling in Europe 2003.*

Scale: 1:10,000,000

Published: Luxembourg: Office for Official Publications of the European Communities, c2003

Description: 1 map: col.; 43 x 48 cm.

Note: Includes table of basic statistics of European countries. On verso: text, col. Ill., and tourist information.

*United States Foreign Service posts and Department of State jurisdictions, May 2003.*

Scale: not given

Published: [Washington, DC?: U.S. Dept. of State, Office of the Geographer?, 2003]

Description: 1 map: col.; 51 x 100 cm., on sheet 70 x 102 cm.

Note: Shows standard time zones and jurisdictions within the Dept. of State and areas of responsibility for country directors.

*Venezuela, Guyana, Suriname, French Guiana.*

Scale: 1:2,500,000

Published: Munich: Nelles Verlag, 2003

Description: 1 map: both sides, col.; 50 x 116 cm., on sheet 50 x 79 cm., orig. folded in cover 26 x 12 cm.

Note: Relief shown by shading and spot heights. Legend in English, German, French, and Spanish. Includes ancillary map of Caracas, "Maracaibo-old centre," Cayenne, and "Isla de Margarita" and location map. ISBN: 3886185613.

*World heritage 2003.*

Scale: not given

Published: France: UNESCO World Heritage Centre, 2003

Description: 1 map: col.; 82 x 122 cm.

Note: Includes 4 regional maps, 11 colour pictures, regional index. Also available in French. ISBN: 0783498020.

*Yukon diamond rumor map.*

Scale: 1:2,000,000

Published: [Whitehorse, YK?]: Yukon Energy, Mines and Resources, [2003?]

Description: 1 map: col.; 72 x 65 cm.

Note: Accompanied by text with title: Yukon diamond rumor map and notes by Scott Casselman, Bill Harris (10 p.; 28 cm.) Shows reported and potential kimberlite/lamproite, diamond and diamone-related occurrence.



## REVIEWS

Tim Ross

Ross, Val. *The Road to There: Mapmakers and Their Stories*. Toronto: Tundra Books, 2003. 146 p. \$29.99 Can. ISBN 0-88776-621-8.

This book is designated for readers aged 11 and older. Though a slim volume, it manages to cover a number of cartographers and related topics including: The Vinland Map forgeries; King Roger II of Sicily and Adrisi; Cheng Ho of China; Henry the Navigator of Portugal's mapping of Africa; Gerard Mercator; The Cassini Family of France; Captain James Cook in Newfoundland, Quebec and the Pacific; Alexander von Humboldt in South America; David Thompson, Captains Meriwether Lewis and William Clark and their Corps of Discovery, and their exploration of western North America; Prince Albert of Monaco and James Murray in their exploration and mapping of the worlds' oceans; Pundit Nain Singh in northwest India and Tibet; Phyllis Pearsall's mapping of London, and NASA's mapping of the earth and the moon.

Each topic is dealt with in terms that the younger reader can understand, and chapters feature ancillary detail presented in side bars. For example, in the chapter dealing with Cook's work in the Pacific, there is a succinct description of finding longitude, John Harrison's Watch and the Longitude Prize. The book covers Canadian topics well, including why mapping in western North America was so important, given the exploration work of Alexander Mackenzie and David Thompson, and the ambitions of the government of the United States of America.

Some chapters include the unexpected, including cartographers who deliberately distorted or created fraudulent maps, and quilt maps used by runaway slaves to find their paths to freedom. Stories of why and how the maps were made are also included.

There are a number of full colour illustrations placed within the relevant chapters including maps illustrating the cartographers' works, the

cartographer themselves, or the area in which they were working. Many of the important maps in history are represented. The maps might have been made larger, or had at least one section enlarged so that the craftsmanship of the maps and charts could have been better revealed.

Each chapter has a brief (2-3 items) bibliography for further reading by the student who wants to pursue the topic of cartography.

Given the ready access to the Internet by readers, a listing of some of the major map collections that have maps and charts on line would be useful to those who want to "see more old stuff".

The book is a welcome addition to school library collections (middle school and higher), given the fascination with the maps of Middle Earth and Narnia that students of these ages seem to possess.

Kenneth A. Martin  
Sessional Instructor, International Trade and Transportation  
British Columbia Institute of Technology  
Burnaby, British Columbia

### **Reviewer Needed**

If you are interested in reviewing

Paige Andrews. *Cataloguing Sheet Maps: The Basics*. NY: Haworth Press, 2003

please contact

Tim Ross

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## **GEOSPATIAL DATA REVIEWS**

Richard Pinnell

### **[Ontario] Water Resources Information Project (WRIP): Waterflow Data Layer**

*Water Resources Information Project: Waterflow Data Layer.* Ontario Ministry of Natural Resources, Geomatics Services, 2002. [1 CD-ROM].

The Water Resources Information Project (WRIP) is a co-operative initiative involving a number of Ontario ministries to create “an integrated, standardized, water information program for Ontario as the foundation for effective knowledge-based water management decisions bringing the right information to the people when they need it”<sup>1</sup>. There are a number of elements that comprise the WRIP: waterflow data; DEM data; watershed delineation data; and various GIS tools that have been specifically developed for the project. The combination of these elements provides the ability to perform extensive GIS modelling and analysis for water management applications. As a result of the project, the three digital data sets have been significantly improved from earlier compilations. This review will focus on the waterflow data set only, as a supplemental source to other water data such as the DMTI Spatial CanMap waterfiles, and the Ontario waterbody segment data class from Ontario Ministry of Natural Resources (OMNR) that is currently in the Natural Resources Value Information System (NRVIS – their main warehouse for digital land-based information) and was acquired as OMNR’s “fundamental” data.

The WRIP waterflow data layer is a seamless vector data set for Ontario and is regarded as the most important hydrologic layer for Ontario. It is used as the basis for other programs such as OFAT (Ontario Flow Assessment Techniques – a hydrology software tool), and will eventually be adopted by the federal government as the main hydrology source for Ontario.

The data is supplied on one CD-ROM disc via Canada Post<sup>2</sup>. Data is formatted as ESRI coverages and was viewed in ArcView 8.2. The scale of the data is based on the Ontario Base Mapping (OBM) at 1:10,000 in southern Ontario and 1:20,000 in northern Ontario and is projected in UTM using NAD83. Although the

data was supplied in the summer of 2003, this seems to be a compilation from earlier sources and currently a work in progress.

The data is organized into four files, UTM zones 15, 16, 17 and 18. Size of the files varies from 103 MB to 342 MB compressed, and expands to a slightly larger size. The file for zone 17, for example, expands into two separate files for north and south. The south is 200 MB in size, the north is 260 MB.

The waterflow layer has been updated extensively by ensuring that the connectivity of each stream segment is complete and water flow direction is correct. Earlier mapping (such as the NRVIS waterbody data) left gaps in streams and incorrect flow direction. These improvements were accomplished using photography at scales 1:30,000 for southern Ontario and 1:50,000 for northern Ontario in combination with the DEM to determine flow direction. It is these improvements, and the addition of attributes, that provides comprehensive waterflow data for Ontario.

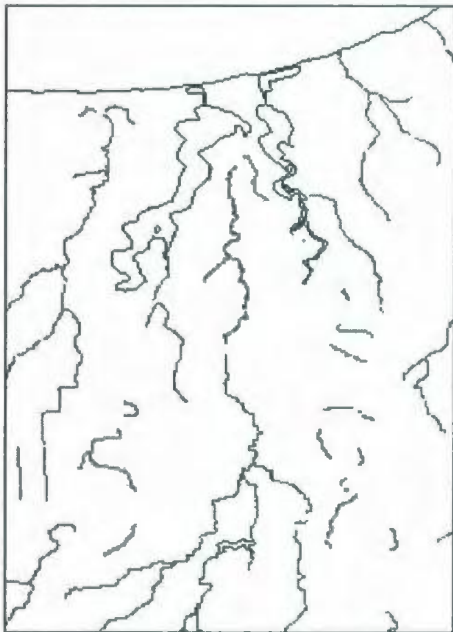
Figure 1 provides a comparison of the waterflow data to other sources, the Ontario NRVIS waterbody segment (arc file), and the CanMap data from DMTI Spatial.

Particularly notice the gaps in stream connectivity in the OMNR’s NRVIS waterbody data as well as the CanMap waterfiles. Although the CanMap data offers slightly more detail in the extent of the streams, the waterflow data from WRIP is continuous, even providing segments through the water bodies.

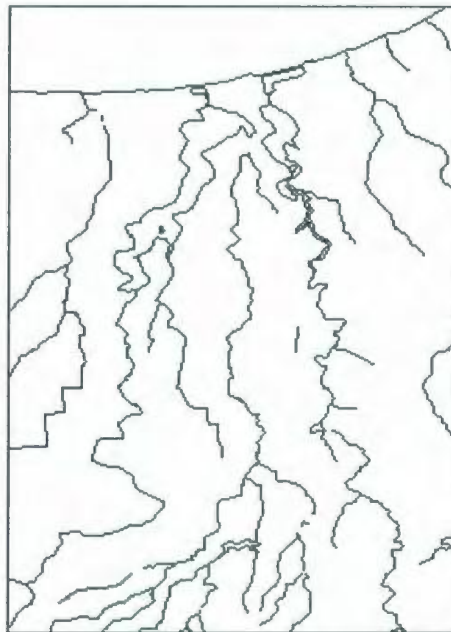
Attribute data are associated with each stream segment. However, most of the attributes are only useful with the application of GIS analysis tools. A stream segment is identified as a section of a stream that runs between nodes. Nodes are positioned at the top of a stream with subsequent nodes placed at intersections with other streams or water bodies and are assigned a numeric code that relates to an UTM location. Many stream segments can be included in a single stream or water body. Data included for each stream segment includes: segment length; flow



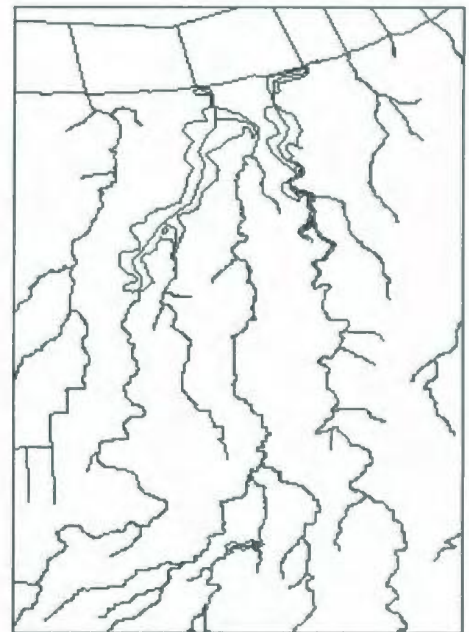
Figure 1



NRVIS waterbody segment



CanMap waterfiles



WRIP waterflow

direction (defined by a *to* and *from* node); and watershed coding (primary, secondary, tertiary, quaternary). There is no toponymy attribute associated with the streams, water bodies or watersheds. There are two other attributes that are unidentifiable. Metadata for the waterflow data can be found in the Ontario Land Information Directory (OLID <http://www.lio.mnr.gov.on.ca/informationdirectory.cfm>) under the title *water virtual flow*.

The extent of the attribute information, in comparison to other sources, provides the potential for advanced GIS analysis in hydrology. For example, it allows queries to be performed such as identifying all streams that fall within a specific secondary watershed; displaying the path and total stream length to its mouth from any point; and stream ordering. However, answers to these queries can only be achieved using specially designed GIS tools for WRIP. These tools have been written in Visual Basic code for ArcInfo software. Although this toolbox is available, it has not been widely released due to the technical support it requires. These were not released as part of the WRIP waterflow data.

The data is accompanied by *A Guide to the Provincial Watershed Project* that explains the development, recommended uses, and future direction of WRIP.

Although the WRIP in its entirety is complex, it is recommended that the waterflow data be acquired

as a preferred source of provincial water data due to its "face value" merits. Advanced GIS users interested in hydrology analysis will find this useful due to the extended attributes.

Availability: Free on request to subscribers of the Ontario Geographic Data Exchange program (OGDE) through Catherine Bickram, OMNR, Data Exchange Administrator ([catherine.bickram@mnr.gov.on.ca](mailto:catherine.bickram@mnr.gov.on.ca) or Tel: 705-755-5047). Licensing of the data for OGDE subscribers falls under the OGDE license agreement.

Cost and licensing of data to others can be negotiated with Colleen Melanson, OMNR, Data Sharing and Licensing Officer ([colleen.melanson@mnr.gov.on.ca](mailto:colleen.melanson@mnr.gov.on.ca) or Tel: 705-755-1395).

### Notes

1. Ontario Ministry of Natural Resources. *A Guide to the Provincial Watershed Project*, Second Ed., November, 2002. p.1.
2. At the time of this review the data was not available through LIDS (Land Information Delivery System) but will be soon. (It is currently in the NRVIS warehouse as the concrete class *water virtual flow*, and geographic unit type #726.)

Colleen Beard  
Map Library  
Brock University  
[cbeard@brocku.ca](mailto:cbeard@brocku.ca)



## **Reviewers Needed for New Geospatial Data Sets**

### **Contact Richard Pinnell**

tel: (519) 888-4567 x 3412

fax: (519) 888-4320

email: rhpinnel@library.uwaterloo.ca

### **Review Guidelines for Geospatial Data Sets**

#### **Purpose:**

The *ACMLA Bulletin* is proposing the publication of reviews of geospatial data sets:

1. To raise awareness of available GIS data sources. The data should be of interest to Canadian researchers in academic institutions, and available for educational use.
2. To help libraries share information on who has and is using particular datasets.

#### **Guidelines for Reviewers:**

Audience of the reviews = Canadian academic librarians interested in digital geospatial data collection and access (as subscribers to the *ACMLA Bulletin*)

Hardware/Software = Hardware should be assumed to be a Windows-based platform. Data should be compatible with GIS systems common in Canadian academic libraries (eg. ESRI ArcView or ArcGIS, MapInfo)

1. Reviewer should install the entire data set being described, using any producer-supplied instructions. This is important to prevent improper file locations that may cause reported instability or errors.
2. Reviewer should load all data themes and use various features of the GIS software appropriate to manipulate and test the data (eg. overlay, measurement tools, tiling, querying, editing the data tables, etc.)
3. Reviewer should download and examine all associated metadata files.
4. Reviewer should use and evaluate any producer-supplied help files or tutorials.
5. Reviewer should ensure that the data set is available to other Canadian educational institutions, and that the contact information provided is appropriate and accurate. Do not review data sets received under private agreements that will not be extended to other libraries.
6. The review can be submitted in either Word or WordPerfect format. Images should be submitted as separate files (either jpeg or gif format) and not embedded in the text document. Please indicate the image placement in the document by inclusion of the filename at the appropriate position.

Suggested reference source: Decker, Drew. GIS Data Sources. (NY: John Wiley & Sons, 2000). ISBN 0471355054. E-Book ISBN 0471437735.



**Elements to be Included in the Review:**

(Not every element will apply to every data set. Not every element will be available or known. These elements should be included if possible and if relevant.)

Elements	Specific Issues to Address
Citation	<ul style="list-style-type: none"> <li>● Full title of the data set</li> <li>● Name of the producing agency or creator</li> <li>● Date of production or release</li> <li>● Delivery format</li> <li>● Price information</li> <li>● Contact information (of vendor or distributor)</li> </ul>
Description	<ul style="list-style-type: none"> <li>● Overall description of the data set, subjects or themes covered</li> <li>● Purpose of its creation, intended audience or use</li> <li>● Authority of the data producer</li> <li>● What "framework features" or base map layers are included (eg. country/regional boundaries, hydrogeography, transportation features)</li> <li>● Specific coverages of interest, unique coverages included</li> </ul>
Technical Specs	<ul style="list-style-type: none"> <li>● Data format</li> <li>● Scale or level of detail</li> <li>● Projection</li> <li>● Date of creation</li> <li>● How created and from what sources (eg. digitized, scanned, updated from earlier file)</li> <li>● Time coverage</li> <li>● Update intentions</li> <li>● Delivery methods</li> <li>● Number and size of files (compressed and expanded)</li> <li>● Minimum software/hardware requirements</li> </ul>
Help	<ul style="list-style-type: none"> <li>● What help tools are available, format and description</li> <li>● Who is the intended audience (level of technical expertise)</li> <li>● Assessment of their usefulness</li> <li>● Anything that doesn't work?</li> </ul>
Metadata	<ul style="list-style-type: none"> <li>● What metadata is supplied, format and description</li> <li>● How comprehensive is the metadata - does it include all fields and attribute values</li> <li>● Is it compliant with a specific metadata standard? (eg. FGDC)</li> </ul>
Analysis	<ul style="list-style-type: none"> <li>● Overall assessment of the value of this data</li> <li>● Comparison to other similar data sets, any advantages and disadvantages</li> <li>● Anything that doesn't work, doesn't appear as described</li> <li>● Attributes that would add value or improve functionality</li> <li>● Anything that will require library explanation, support, modification</li> <li>● Examples of educational uses or applications (real ones known to you or speculated examples)</li> </ul>
Licensing	<ul style="list-style-type: none"> <li>● Anything variant from standard educational license</li> <li>● Fees involved</li> <li>● Record keeping involved</li> <li>● Specific wording for citation suggested</li> <li>● Format specification for raster images</li> </ul>
Sample Image(s)	<ul style="list-style-type: none"> <li>● You may include sample screen capture(s) of any significant aspect of the data set being reviewed</li> <li>● Each image should have an appropriate caption</li> </ul>
Reviewer Info	<ul style="list-style-type: none"> <li>● Your name, institution and email address</li> <li>● Software/hardware used in review</li> </ul>



## **JOINT ACMLA AND CAPDU CONFERENCE AT CONGRESS 2004**

### **PRELIMINARY PROGRAM**

#### **General Information**

ACMLA (the Association of Canadian Map Libraries and Archives) is meeting with CAPDU (the Canadian Association of Public Data Users) as part of the Congress of the Social Sciences at the University of Manitoba. The meetings take place Sunday May 31st through Friday June 4th, as meeting days for both associations.

Sunday May 30th and Monday May 31st are CAPDU days, Tuesday June 1st is a day of sessions on common interests, Wednesday June 2nd is "Congress Day", Thursday June 3rd and Friday June 4th are ACMLA days.

Members may elect to attend only the CAPDU days, only the ACMLA days, or all days. However, they pay the same fee in any case.

If you need additional information, please contact Gary\_Strike by email at Gary\_Strike@umanitoba.ca or by phone at (204) 474-7086.

#### **Preliminary Program**

##### **Sunday May 30, 2004**

- Morning: CAPDU Workshop  
Historical Census Data (Aggregate Statistics) (Room 110 Elizabeth Dafoe Library - Computer Classroom #1 Malaher lab)
- Afternoon: CAPDU Annual Meeting (Room 160 Dafoe Building)

##### **Monday May 31, 2004**

- Morning: CAPDU Panel  
An RDC in Our Back Yard (Room 160 Dafoe Building)
- Lunch
- Afternoon: ACMLA Board Meeting (Elizabeth Dafoe Library conference room)
- Afternoon: CAPDU Demonstration  
Micro-data Interfaces Fair (Room 110 Elizabeth Dafoe Library - Computer Classroom #1 Malaher lab)
- Evening: ICEBREAKER EVENING – ACMLA / CAPDU

##### **Tuesday June 1, 2004**

##### **Joint ACMLA / CAPDU Day**

- Morning: Presentation Session 1  
Data Acquisition, Maintenance and Reference I  
- Manitoba Land Initiative (to be confirmed)  
- TBA Presentation (Room 160 Dafoe Building)
- BREAK
- Morning: Presentation Session 2  
"Data Education in the Classroom", Rosa Orlandini, McGill University  
- TBA presentations (2 or 3) (Room 160 Dafoe Building)
- LUNCH
- Afternoon: Presentation Session 1  
Census 2006 Consultation (Room 160 Dafoe Building)
- BREAK
- Afternoon: Presentation Session 2  
Round Table Discussion: GIS and Data Librarianship (Room 160 Dafoe Building)



- Evening: PRESIDENT'S RECEPTION 5:00 to 7:00

**Wednesday June 2, 2004**

- Research Community Day (Optional)
  - Congress Session – "Information Literacy"
  - Congress Session / CARL - Here Today – Gone Tomorrow
- ACMLA Field Trips (Optional)
  - Field Trip to Hudson Bay Archives in Morning (Optional)
  - Field Trip to James Valley Hutterite Colony, near Elie Manitoba. Afternoon (Optional)

**Thursday June 3, 2004**

- Morning: Session 1  
National Library of Canada Update ( ½ hour presentation - to be confirmed) (Room 160 Dafoe Building)
- Morning: Session 2  
Cartographic Materials: 2nd Edition: Overview. Cataloguing workshop.
- LUNCH – Committee Meetings
- Afternoon: ACMLA Annual General Meeting (160 Dafoe Building)
- Evening: BANQUET

**Friday June 4, 2004**

- Morning: Session 1  
Presentations Session: Place Names and Boundaries (160 Dafoe Building)
- BREAK
- Morning: Session 2  
"Sense of Place: Newfoundland Diaspora Seen Through Toponymy" Dan Duda, Memorial University of Newfoundland (160 Dafoe Building)
- LUNCH – Committee Meetings

- Afternoon: Session 1  
Map and Air Photo Collections I
  - Remote Sensing Workshop
  - National Air Photo Library (to be confirmed) (160 Dafoe Building)
- BREAK
- Afternoon: Session 2  
Map and Air Photo Collections II
  - East View Cartographic: Air Photo Digitization & Topographic Map Indexing Programs
  - Panel Discussion on Air Photo & Print Map Archiving (160 Dafoe Building)

**Conference Rooms Information**

\* Room 160 Dafoe is Classroom and Media Services theatre. It seats 68 persons, and has extensive classroom capabilities. For more information, please go to the Theatre Information web page, and click on Dafoe 160. The room is located just outside the entrance to Elizabeth Dafoe Library.

\* The Malaher Lab is located on the main floor of Elizabeth Dafoe Library. It has 16 workstations, plus an instructors workstation. Workstations have Windows XP, Office 2003 (Word, Excel, Powerpoint, Access and Publisher), Wordperfect, Internet Explorer, Dreamweaver and ArcView 3.2 software. Workstations also have cd writers, there are five scanners in the lab, and there is printing in both black/white and colour.

*(Information as of April 4, 2004. See conference link at <http://www.acmla.org> for updates.)*





**President's Message**

(continued from page 2)

**ACMLA/CAPDU Joint Conference 2004**

The Winnipeg conference is nearing and the program is almost complete. A web page is available for both the congress and our own program. Look in this *Bulletin* for more information (page 54). It is possible that next year's conference might be held in Newfoundland at Memorial University and in 2006 in Ottawa as part of the centennial celebrations of the National Atlas of Canada.

**DSP**

An Order in Council was signed on February 16, 2004, that will transfer Canadian Government Publishing and the Depository Services Program, along with other programs, to the Department of Public Works and Government Services, effective April 1, 2004. The newly created branch will be called Government Information Services. There has been no mention yet of the effects of this change on the map community.

**ACMLA Executive**

Ann Smith of Acadia has stepped down as the executive's secretary and will not be standing for the position next year. Thank you Ann for your efforts this past year and congratulations on behalf of the ACMLA on the new arrival to your family due this summer.

**Membership**

It is with sadness that we say goodbye to a good friend this spring. Pierre Roy has announced that he is retiring on May 1st and will be leaving the Université du Québec à Montreal after 29 years. Pierre will be missed by the Association members and will certainly leaves large shoes to fill as the editor of the Local News for the Bulletin. Thank you Pierre for a wonderful job and good luck from all of us at the ACMLA in your new retired life. Is a return to fly-fishing in the works?



**Message de la présidente**

(continué de la page 2)

des membres d'association. La liste sera disponible bientôt.

**ACMLA/CAPDU Conférence Commune 2004**

La conférence à Winnipeg s'approche et le programme est presque complet. Une page Web est disponible, et pour congrès et notre propre programme. Regardez dans cette édition pour plus d'information (page 54). Il est possible que la conférence l'année suivante pourrait être tenue dans le Terre-neuve à l'Université Memorial et en 2006 à Ottawa en faisant partie des célébrations centenaires de l'Atlas National du Canada.

**Programme des services de dépôt**

Un Ordre de Conseil a été signé le 16 février 2004, qui transférera la Publication de Gouvernement canadienne et le Programme de Services de Dépôt, avec d'autres programmes, au Département de Travaux publics et des Services du Gouvernement, efficaces le 1 avril 2004. La branche nouvellement créée sera appelée secteur des services d'information du gouvernement. Il n'y a eu aucune mention encore des effets de ce changement sur la communauté cartographique.

**ACACC Cadre**

Ann Smith d'Acadia s'est retirée comme la secrétaire du cadre et ne sera pas présentera pas pour la position de secrétaire l'année prochaine. Merci Ann pour vos efforts cette année passée et félicitations de la part de l'ACMLA en nouvelle arrivée à votre famille due cet été.

**Adhésion**

C'est avec la tristesse que nous disons au revoir à un bon ami ce printemps. Pierre Roy a annoncé qu'il prendra sa retraite le 1 mai et quittera l'Université du le Québec Montréal après 29 ans. Pierre nous manquera à l'Association et laisse de grandes chaussures à remplir comme rédacteur des Nouvelles Locales pour le *Bulletin*. Merci Pierre pour un merveilleux travail et bonne fortune de tous d'entre nous à l'ACACC dans votre nouvelle vie retraitée. Un retour à la pêche à la mouche dans les prochains mois Pierre?





## ACMLA

### Canadian Cities: Bird's Eye Views Villes du Canada: Vues a vol d'oiseau

2 **New** Views Available this Spring:

## Calgary [1910] & Ottawa [1893]

The following colour reproductions have been printed through the Association of Canadian Map Libraries and Archives' Historical Maps Committee. Maps cost \$15.00 each and are printed on high quality paper 55 x 70cm (22" x 28"). A minimum of \$7.50 will be charged for postage and handling. Larger orders will be charged the actual surface/parcel rate.

Les reproductions en couleurs suivantes seront imprimées par le comté des cartes historiques de l'Association des cartothèques et archives cartographiques du Canada. Cout 15,00\$ par copie. Les cartes imprimées sur papier de grande qualité 55 x 70cm (22" x 28"). Un minimum de 7,50\$ sera demande pour payer l'affranchissement des colis. Les tarifs varieront selon le poids et la destination du colis.

Calgary, AB - [1910] <b>NEW!</b>	Ottawa, ON - [1893] <b>NEW!</b>
Dawson City, YK - 1903	Québec, PQ - 1905
Halifax, NS - 1879	St. John's, NF - 1879 ( <b>SOLD OUT</b> )
Hamilton, ON - 1894	Toronto, ON - 1876
London, ON - 1872	Vancouver, BC - 1898
Montréal, PQ - 1889	Waterloo, ON - [189-]
Ottawa, ON - 1876	Winnipeg, MB - 1881

Orders should be directed to:  
Les commandes doivent être envoyées à:

ACMLA/ACACC  
c/o Gordon Beck  
Lloyd Reeds Map Collection  
Mills Library, McMaster University  
Hamilton, Ontario, CANADA L8S 4L6

E-mail: [beckg@mcmaster.ca](mailto:beckg@mcmaster.ca)  
Telephone: 905-525-9140 ext. 24745  
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Web: [www.acmla.org](http://www.acmla.org)

