ASSOCIATION OF CANADIAN MAP LIBRARIES AND ARCHIVES /
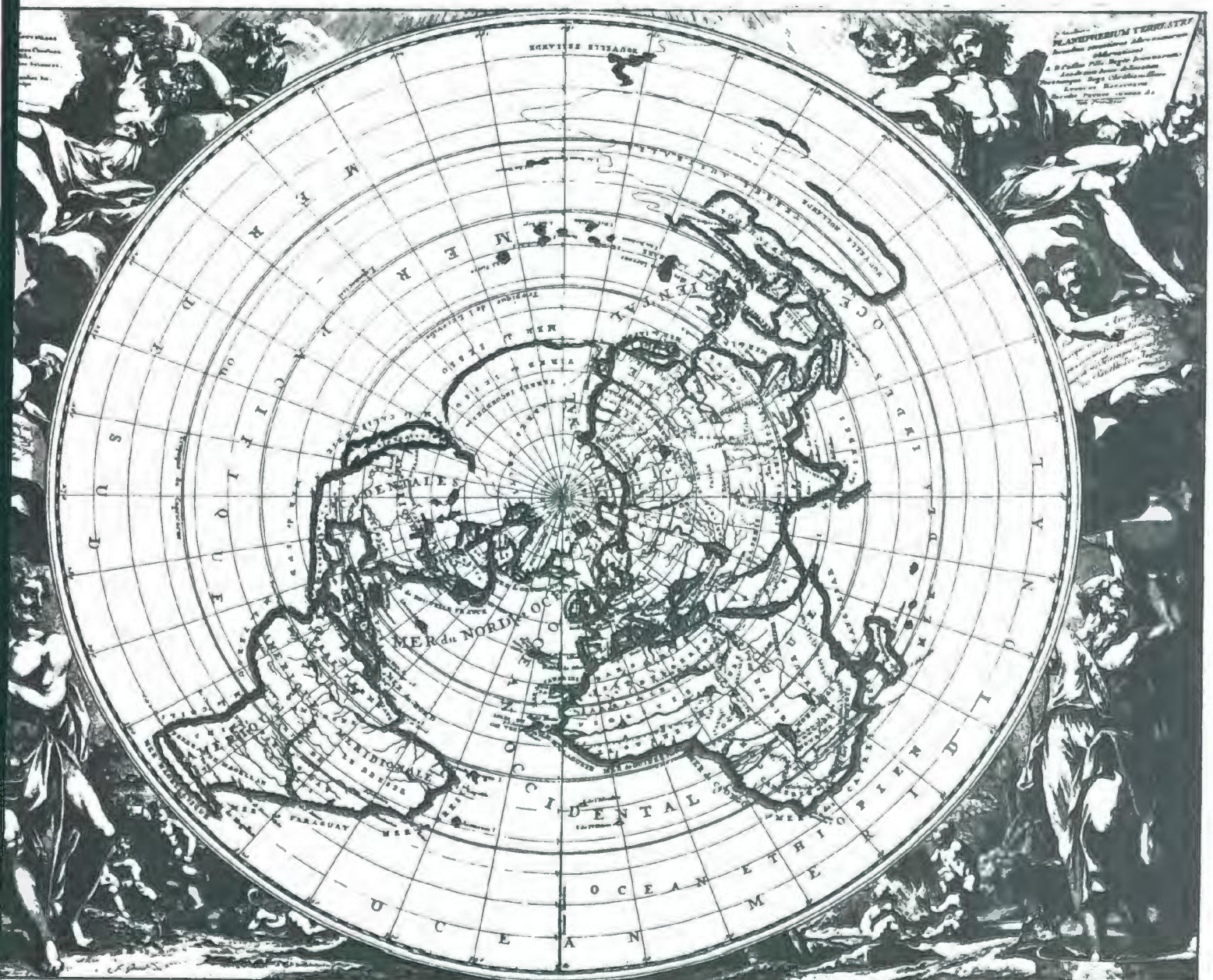## ASSOCIATION DES CARTOTHÈQUES ET ARCHIVES CARTOGRAPHIQUES DU CANADA

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Les MEMBRES DU BUREAU de l'Association pour l'anne 2007/2008 sont:

President / Président
Colleen Beard
University Map Library
Brock University
St. Catharines, Ontario L2S 3A1
tel: (905) 688-5550 x 3468
fax: (905) 682-9020
cbeard@brocku.ca

1st Vice President / 1er Vice-Président
Dan Duda
Map Librarian
Queen Elizabeth II Library
Memorial University of Newfoundland
St. John's, NL A1B 3Y1
Phone: 709-737-3198
dduda@mun.ca

2nd Vice President / 2e Vice-Président
Andrew Nicholson
GIS/Data Librarian, Library
University of Toronto at Mississauga
3359 Mississauga Road North
Mississauga, Ontario L5L 1C6
tel: (905) 828-3886
fax: (905) 569-4320
anichols@utm.utoronto.ca

Past President / Président sortant
David Jones
William C. Wonders Map Collection
Cameron SciTech Library
University of Alberta
Edmonton, Alberta T6G 2J8
tel: (780) 492-3433
fax: (780) 492-2721
david.jones@ualberta.ca

Secretary / Secrétaire
Wenonah Fraser
Department of Geography
Brandon University
270 - 18th Street
Brandon, MB R7A 6A9
Phone: 204-727-7466
Fraserw@Brandonu.ca

Treasurer / Trésorier
Susan Greaves
GIS/Map Librarian
Maps, Data & Government Information Centre
Joseph S. Stauffer Library
Queen's University,
Kingston, ON K7L 5C4
Phone: 613-533-6952
greaves@post.queensu.ca

Bulletin Staff / Collaborateurs

Editor:
Cathy Moulder
Lloyd Reeds Map Collection
McMaster University
Hamilton, Ontario L8S 4L6
tel: (905) 525-9140 x 24745
fax: (905) 546-0625
email: moulder@mcmaster.ca

New Books and Atlases Editor:
Eva Dodsworth
University Map and Design Library
University of Waterloo
Waterloo, Ontario N2L 3G1
tel: (519) 888-4567 x 6931
fax: (519) 888-4320
email: edodswor@library.uwaterloo.ca

New Maps Editor:
Dan Duda
Collections Librarian,
Queen Elizabeth II Library
Memorial University
St. John's, Newfoundland A1B 3Y1
tel: (709) 737-8196
fax: (709) 737-2153
email: dduda@mun.ca

Reviews Editor:
Michele Shular
Geosciences Librarian
Science and Engineering Library
University at Buffalo
224 Capen Hall
Buffalo, New York 14260-1672
tel: (716) 645-2947 x 223
fax: (716) 6435-3710
email: mshular@buffalo.edu

Regional News Editor:
Andrew Nicholson
GIS/Data Librarian, Library
University of Toronto at Mississauga
3359 Mississauga Road North
Mississauga, Ontario L5L 1C6
tel: (905)828-3886
fax: (905)569-4320
email: anichols@utm.utoronto.ca

Geospatial Data and Software
Reviews Editor:
Richard Pinnell
University Map and Design Library
University of Waterloo
Waterloo, Ontario N2L 3G1
tel: (519) 888-4567 x 3412
fax: (519) 888-4320
email: rhpinnel@library.uwaterloo.ca

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Pieter Van der Aa, Planisphere Terrestre, 1713. 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. 150 (ISSN 0827-8024).

PRESIDENT'S MESSAGE

Greetings to all in 2008!

I begin a New Year message by thanking Library and Archives Canada and the Ottawa members—Marc Cockburn, Elizabeth Doyle, Nathalie Leblond, Susanne Cyr, Anik Chénier, Betty Kidd, Heather McAdam, Beth Ray, Sandy Jones, Joel Rivard, Grace Welch (also Erin Forward and Gord Beck for their planning assistance)—for preparing the historical map facsimile bundles for ACMLA members. Although we anticipated a pre-Christmas delivery, it may have been too much of a load for Santa. Hopefully you have received them by now.

2008 Conference

As planning for the Vancouver 2008 ACMLA conference is well underway for May 13-16, please consider how you can participate. A "call for papers" was distributed on the listservs recently (see also pages 51 and 52 in this *Bulletin*), and there are many opportunities to share our expertise. One that interests me in particular is hearing about our members' efforts to educate those who are new to map and GIS librarianship, either through MLS courses, workshops, other conference talks or publications. Perhaps we can hear from you!

Although we anticipate receiving our annual SSHRC Travel Assistance Grant for conference travel, accommodating all requests will be difficult due to the Vancouver venue. We still encourage participation, but members are reminded to seek funding from their institution/ agency before submitting requests for supplemental funding to the ACMLA SSHRC Committee. A conference travel funding request form is available on the ACMLA website and is printed on the inside back cover of this *Bulletin*. David Jones, Past President, has kindly agreed to manage the travel requests based on the Association's policy and procedures and in cooperation with the Board.

New ACMLA web page design

The web committee is currently working on a re-design of the ACMLA web site based on a prototype that was kindly prepared by Heather McAdam. Web design is a very time-consuming task which we have been trying to achieve through volunteer member participation. However, we are hoping to launch the new design before the Vancouver conference. As part of the re-design, the Association recognizes the need to increase the French content of the web site and has committed funding to do so. If members would like to assist with translation, please contact me.

New NTS maps for Depository Libraries

The ACMLA/NRCan working forum again teleconferenced on November 30. Resulting notes from this meeting: the Canada Map Office is preparing to release maps to the Depository Services Program and ship to depository libraries. Three groups of maps are to be released in early 2008: twenty-nine 1:50,000 NTS maps of Nunavut and Northwest Territories; eight 1:50,000 NTS maps of Canada/US border area in Quebec; one Atlas of Canada large wall map of Canada MCR0105.

Some members from the working group will be meeting in Ottawa in early January to review the map prototype being created through NRCan's Map Generator process. The next issue of the *Bulletin* will feature a Q&A article with detailed meeting notes and updates from the working forum.

Wishing everyone all good things for 2008.

Colleen Beard
ACMLA President

A SECOND LIFE FOR AN OLD DUTCH MAP: DISPLAYING ARCHIVAL MAPS IN VIRTUAL WORLDS

Christian van der Ven
Brabant Historical Information Center
's-Hertogenbosch, The Netherlands

Think about a world in which it is possible to just wander around, enjoying the nice scenery and, after a little while, finding yourself having a good conversation with someone at the other end of the world, seated on wooden logs around a cosy campfire. Now think about looking at your right, where you will happily notice a large display, seemingly about a wonderful map from a Dutch archives. Sounds exciting, doesn't it? Well, it could happen for real, but for now, only in Second Life!

This article addresses my first experiences with trying to exhibit a beautiful, old, Dutch map from a fortified city called Willemstad (William's Town), displayed in the world of Second Life.

Who am I?

My name is Christian van der Ven. In daily life, I coordinate a team of ten reference archivists and other staff members at the Brabant Historical Information Center (BHIC). This former state archives is located in the southern part of the Netherlands, in the province of North-Brabant. Our reference team helps patrons with their research in our reading rooms, we answer questions through phone, letters and many, many e-mails. Also we do a lot of other work, but in general all we really try to do is to assist people when they have a question about history, their own history even.

At the BHIC, I also lead a project which is all about exploring the opportunities that Web 2.0

The 'Citadel', a seventeenth century old fortress, home for the BHIC, located in the city of 's-Hertogenbosch, The Netherlands. (All photographs in this article courtesy of Christian van der Ven)

applications can bring to us, archivists, and to our customers. Online communities play a large role in this project, next to things such as tagging, social bookmarking, personal profiles, and so on. More information about this project can be found on my personal blog, which can be visited at http://digitalearchivaris.blogspot.com.

One very visual and very exciting form of such an online community is Second Life. Since I recognized Second Life to be a great example for my colleagues to learn about online communities, I hopped in-world (which means online in Second Life) as Christi Janus (my Second Life name) and started exploring it as, probably, one of the first archivists around. And the exploration still continues! I guess I even should have made myself a map!

What is Second Life?

Second Life (SL) is an online, virtual, three dimensional world, in which residents live their lives. Anyone can sign up for a second life, and start shopping for clothes, building a house, making friends, having a nice dance, visiting cities around the virtual world, even flying an airplane and falling in love.

This whole world is imagined, designed and created by its residents. It may look like a game to some people, but is far from it. There are no pre-set goals, you cannot die and there is little need to hunt down any monsters. This world or life really is what you make of it yourself.

SL has its own economy with its own money, the Linden Dollar, which can be exchanged for Real Life (RL) American Dollars. You can buy your friend a virtual cup of coffee, or you could become a millionaire! "Your world. Your imagination." as the slogan of Linden Lab, the creators of SL, explains. It is a world of its own, but, in many ways, is linked to our real lives, even in a professional way. More information about SL can be found on its website http://secondlife.com.

Librarians, archivists and educators

Besides chatting with friends and exploring virtual scenes of nature, you can also visit a Vincent van Gogh museum, attend a discussion about the newest Harry Potter book, or enjoy wandering

A scene from Second Life, visiting the Central Station in virtual Amsterdam.

The ALS building on Info Island International, part of the Information Archipelago in SL.

around a library, asking a reference librarian for more information on various subjects. And this is where we, as information professionals, come in!

Almost eighteen months ago, the Alliance Library System (ALS), Illinois, started their own library island in SL with a pretty looking library building. Now, somewhere near 2,000 librarians, archivists, educators and other information professionals, either official or as volunteers, have joined the ranks of the ALS project for delivering information services in SL, by building collections, providing reference services, organizing lively discussions, exhibitions, tours and many other exciting activities.

The archivists only form a very small community in this world, which can be explained in a couple of ways. The profession is relatively small itself and, unfortunately, not by nature very progressive to start with. In general, that is, since some of us have dared to take the step and entered SL to explore professional opportunities in there.

As said, I may consider myself one of them. I entered the world of SL almost one year ago, early February 2007, and have mainly focussed on reference,

genealogy and outreach. After a little while, I started the in-world group "Archivists of Second Life", which from that moment on showed a slow, yet steady growth. Also I got involved in some other, related projects, as were many of my colleagues in-world. Although my presence in SL is somewhat related to my RL project, I am only online there unofficially, but my colleagues at work are curious about all of this, and happy to help if they are able.

Willemstad and its old map

The BHIC keeps a few thousand old maps–from large maps which show the whole province, to little ones about fixing a border between two neighbours. In a special project, two hundred of our finest maps are being scanned and catalogued, thereafter they will be published on our website, http://www.bhic.nl, for everyone to enjoy. Searching for, zooming in, printing out–you just name it and it should be there in the near future.

A whole new audience will be able to visit the BHIC's website to view some of the most colourful maps. But still, they will have to find our website first. As I found out myself, some of the maps are very

The map of Willemstad, as drawn in 1586 by Symon Damass of Dueren, kept at the BHIC.
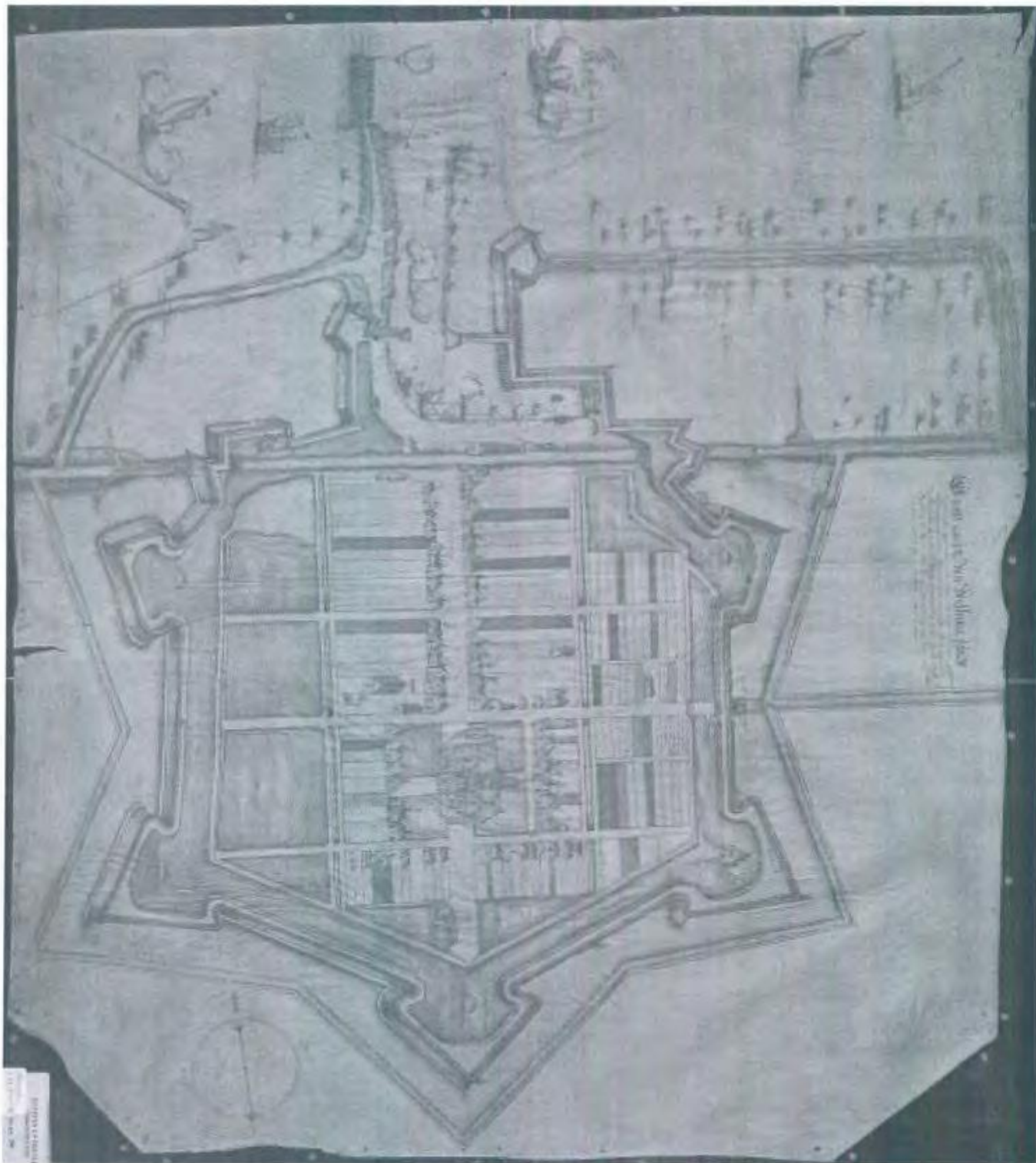
interesting for a more international audience. One of those maps is the city map of Willemstad (William's Town) in North-Brabant, drawn in 1586 by surveyor Symon Damass of Dueren. Willemstad is known as an unchanged example of sixteenth century fortification architecture and has been placed under the care of the Dutch service for building preservation.

In the midst of the sixteenth century, it was decided to create one of the last big impolderings in the north-east of the North-Brabant province. At the end of 1564, the impoldering was completed and a town was founded in the extreme north-west corner of the polder. The surveyor, who fixed the ground plan, viewed earlier ground plans which showed how towns in the provinces should ideally be built at that time. But many times the towns were not built according to the original plan. However, Willemstad was indeed built to the plan as originally designed. The street map for Willemstad has not changed since this time and remains the same today.

A very interesting map! While giving tours around my archives to tourist groups, this map especially enjoys great attention from Americans, Canadians and other visitors from across the ocean. And since I talk more to people from over there within SL than I talk to them through e-mail or our website, I thought SL would be a great place to have a display in, about the map of Willemstad. Many of those interested people will never visit our archives in person, or even our website. Hence the idea for this project.

Building and scripting

I wanted to create a display which did not just show a pretty map, but had some educational purpose also. My idea was to have the large map of Willemstad and then some close-ups from interesting spots on it. Each image would have some extra information about the town, Dutch fortifications or whatever else is shown on the close-up.

I used a display system, shared with me by a dear friend, which had a resizable screen for the pictures and two control buttons to rotate through the other pictures. I had nine images in total, each one accompanied by a notecard—a small text file with information—that would have to be dispensed

when clicking on the displayed picture.

Of course, I have seen many displays already that are far more advanced than mine, but one of the main reasons to do some of the building and scripting on my own was to experience myself what one will encounter when trying to exhibit archival documents in a virtual world, even at a basic level. So this project really is a small step for the residents in SL, but a giant leap for a young, Dutch archivist!

Prims and textures

Amongst the other things to consider in building this archival exhibit was the amount of prims that were used by the display and the quality of the image. Both variables have a huge effect on the performance of the display on someone's client application.

A prim is the basic building block for a SL resident to use. With prims—which can, for example, be a cube or sphere or cylinder or whatever, that can be resized, rotated, coloured and so on—anything can be built, from a kitchen chair to a Roman villa. For me, a display was enough. The more prims you use for a build, the more prims will have to be loaded into the computer's memory and the more time it will take before someone will see your wonderful designs.

Similarly for the textures. A texture is an image that you can place on each side of a prim. For a prim that is meant to be a wall, you would like a brick texture, and for a prim that should become trousers, you would use a denim texture or something like that. In my project, I made textures out of the original scan and the close-ups that I made from that scan with my regular image editing software.

The maximum size of the texture in-world can be as big as 1024 x 1024 pixels, tga file format. In a high quality, that would take almost a minute to load into the computer's memory—at least on my computer, which I consider to be a fairly good one— which I found far too long. People will have wandered away by then. So I played around with the image quality. At last, I found that, in my case, a quality of 8 bits, compressed, gave the best result. By that I mean that the file size was kept pretty small, while the image quality was not seemingly poorer than with higher quality textures, such as
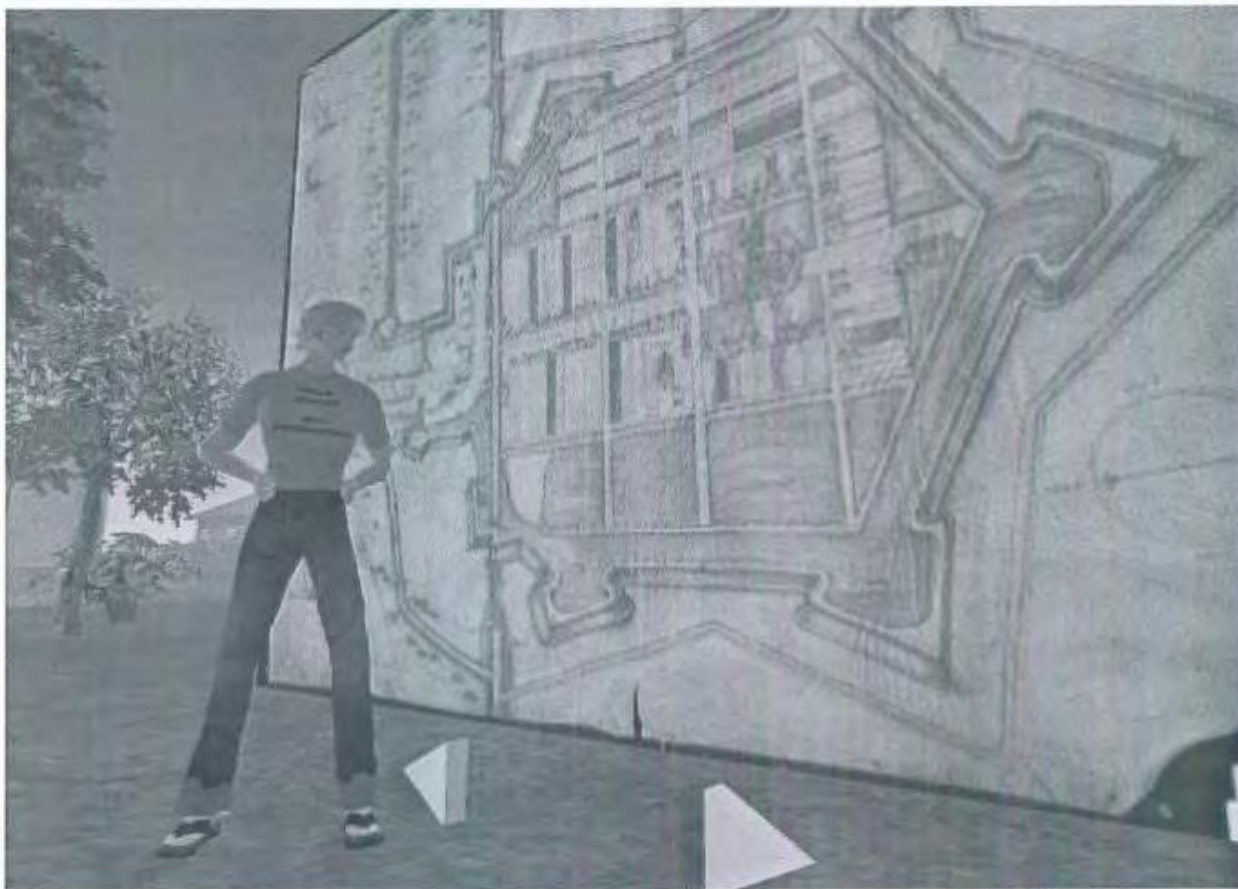
The display of the map, as can be seen in SL. Also this picture features Christi Janus (aka Christian van der Ven).

32 bits, uncompressed (approximately about 800 Kb and 2,50 Mb file size). Of course, a lot depends on the system on which someone runs the client software for SL.

Time, money, and a lot for free

So you might think that this has become a very costly display, but that is not the case for me. I still enjoy a free account in SL and have no land of my own. The parcel that is used by the archivists group is sponsored by the ALS, as a way to give space for the presence of archivists in their library project.

The script that I used for rotating the images is offered for free to anyone who wants to make use of it, as long as the creator's name is shown. Also, many times you can be helped with building and scripting by other people in-world, friends even, who enjoy these activities themselves, and are likely willing to help you with projects. I have found out myself that, in most cases, SL is a great world in which people are happy to share their knowledge and their skills with others.

The only costs that I did not get covered, were the costs to upload textures, the images. Uploading those costs 10 Linden Dollars per texture, which is a few cents in RL money–not a big problem for anyone, I guess.

Of course, when your library or archives wants an official presence in SL, you could think about buying your own island and probably even hiring someone to do the building and scripting for you. Since I have no experience with that, I cannot inform you about the exact costs of this, because, too, this depends heavily on what sort of presence you wish for. Look for information about this on the SL website or ask some of the colleagues that already do have their own island in SL, such as McMaster University Library.

Last, I will not discount the issue of time. Yes, this project cost me several days over a few weeks—but in the process of finishing this project, I have learned things that will be helpful in future projects. Also I enjoyed playing around with things that are possible in-world, and found myself chatting, working through e-mail, and watching some television programs, while I built the display in my evenings or on a weekend.
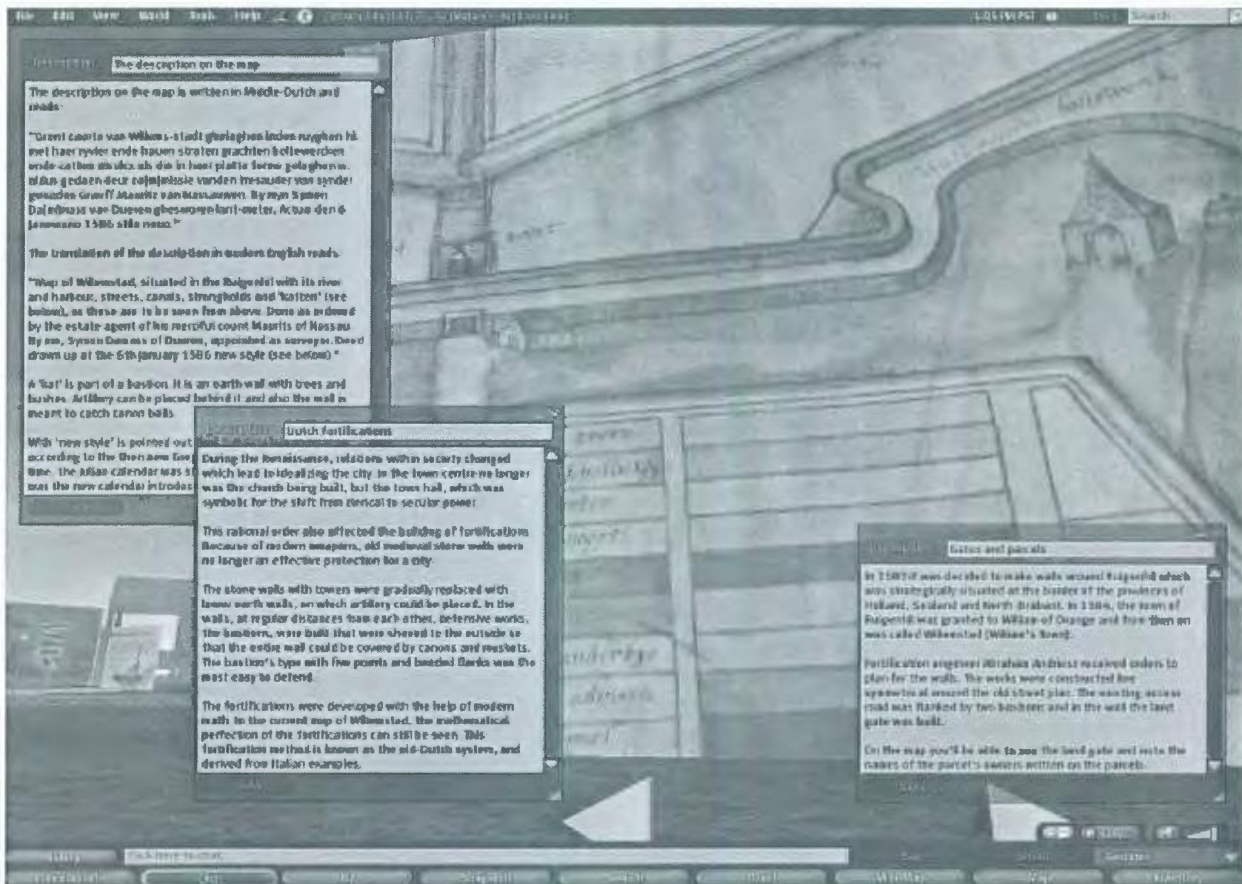
The display has close-ups from the map, and dispenses notecards with useful information about what is seen on it.

Some conclusions and what's next?

While building this display, I already made some connections with colleagues from around the world, like from Canada, Denmark and the United States, which is great, also regarding sharing professional ideas. People who were wandering around the campfire on Archives Land already enjoyed the map with interest, and talked to me about it. Working in SL is great fun!

However, this first display was a pilot project to see what could be accomplished with relatively easy tools and little effort. Next, I would really like to try to have more links between RL and SL. For example, scripts are available that, from within SL, let you do a search in a set of Flickr images, which will then be published in SL on a display. How cool would it be to upload the two hundred scanned maps from the BHIC to a specific Flickr image set and let them be searched through via a monitor in SL? Sure, you could visit the website, of course, but there are some advantages to an in-world display. One of them is that you can easily share your comments about the map with people around you, as at a real exhibition. Also, you may have displays

at several places in SL, where people from many different countries happen to just encounter and then enjoy them, which is unlikely to happen with a website.

Anyway, I have found that a virtual world such as SL is nice for displaying images, but still the ways to publish text information are somewhat poor, for example as far as formatting and using hyperlinks is concerned. However, the global, social network function in SL is great!

Innovative projects, such as this little display, no matter how simple they may seem, show us how the internet may look in several years from now: a combination between browsing the web, using three dimensional applications on it, while making live connections with real people from all over the world!

I bet Symon Damass of Dueren never thought of all that while drawing his map of Willemstad in 1586, or even about someone from a country called Canada being able to have a look at his work! Your collections. Your imagination!

HOW THE SPANISH ARMADA IS FOUGHT:
AGAIN ... AND AGAIN ... AND AGAIN ...

Mary McDowell
and
Dana Craig
York University Library

*This paper is a modified version of a presentation at the OCUL Map Group
Library Assistants Workshop, Queen's University, Kingston, June 2007.*

Almost every year, the Spanish Armada is studied at York University in the course *Medieval and Early Modern Europe, 1400–1700*. The enthusiastic professor, Tom Cohen, brings this battle to life for his students by having them reenact the events of the Armada campaign. He sets up "Spanish" and "English" tutorials to examine the events, assess the problems, re-fight the battles, and possibly change the outcome by using the resources available in the Map Library. To do this, the students must understand: the events that led up to the battle; the key players and military personnel including their strengths and weaknesses; the battles themselves; and the major problems and conditions that impacted on the results of the battles, such as the weather conditions, munitions, communications, landscapes, and the configuration of the inshore seas. Then, armed with this information and the resources available, students assume the roles of the players and strategize to change the outcome.

The Spanish Armada took place in the summer of 1588. It was to be a show of strength by the Spanish and was partially a result of both religious tensions and the misconduct of the English with regard to the Spanish colonies in the New World. The ultimate goal of the Armada was to transport Spanish ground troops already deployed in the Spanish Netherlands across the English Channel so that land battles could be waged against England. The journey up the English Channel by the Spanish was fraught with peril. The English had well-seasoned naval personnel and the ability to refortify their forces. The Spanish seemed to lack knowledge of the conditions, had no friendly ports that could accommodate their large sea vessels, had poor communication with ground troops, and had no contingency for replenishment of spoiled food and water. Weather played an extremely important role in the outcome of the event. In the end, the battle

The Route of the Spanish Armada (from Fernandez-Armesto, 1988).

was inconclusive, but the result had an impact on future events for years to come.

To accomplish the purpose of the assignment, each tutorial, with its instructor, joins a side. Characters are assigned: the two monarchs, and their admirals, generals, diplomats and spies. The groups review the materials and make decisions on strategies. They can choose to improve communications; change storage of supplies; alter routes or ports; change formations; send out spies. The options are limitless. They use the resources to plan attacks by reviewing coastlines, water depths, temperature and wind patterns, and details of the cities and countrysides. On a specific day, sometimes even dressed in costume, the two groups come together and relive the Armada. A 'neutral' professor from outside the course plays "God," an omniscient umpire. Even for a deity, it remains a challenge to proclaim a winner. Because of the passion and enthusiasm that Professor Cohen shares with his students, we believe that this is one assignment that his students will never forget.

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REQUEST FORM**
see inside back cover

"THE TOPOGRAPHY OF GOLGOTHA": DIGITIZATION OF MAPS AND AERIAL PHOTOGRAPHY OF WORLD WAR I

Cathy Moulder
Maps, Data and GIS
McMaster University Library

Paper presented at the "Digitization Projects" session,
ACMLA Annual Conference, CARTO 2007, Montreal, May 10, 2007.

The literature on digitization projects provides many lists of criteria for the intelligent selection of a digitization project. Appropriate criteria include:
- Value (rareness, uniqueness)
- Demand
- Non-duplication
- Collaborative potential
- Enhancement of intellectual access
- Enhancement of image quality
- Intellectual property rights available
- Preservation, provision of surrogates
- Technical feasibility
- Safe digitization
- Intellectual control available

This particular project was not selected in the intellectually correct manner, using any of these criteria, although by the end of the project we do expect to achieve all of these benefits! This particular project started out just as an attempt to improve access to a unique collection.

In the beginning, McMaster University Library's Map Collection had a few maps showing trenches, which we regarded as absolute treasures. Whenever anyone was interested in World War I, we would trot these precious things out to the amazement of all.

While chatting with a colleague one day, I learned that in fact there were actually many hundreds of trench maps downstairs in Research Collections, and also boxes and boxes of aerial photographs. McMaster Library has an astonishing amount of archival material on both World Wars due in part to our collection focus on the philosopher Bertrand Russell who was a peace activist. So we have all the papers of Russell and the peace movements, but we have also collected corollary materials such as recruiting posters, literature about the resistance movements, and the private collections of soldiers and officers—letters, diaries, maps and photos.

This was a big surprise—the few maps we had been treasuring and showing off so proudly were actually only the very tiniest tip of an iceberg lurking downstairs. The trench maps were described in our library catalogue using an archival description, which cheerfully informed researchers that we have "1.8 metres" of maps. As you can imagine, this access point left us with lots of room for improvement. We actually started this project as an attempt to uncover what we have in our collection and to prepare some kind of finding aid that would be more helpful than "1.8 m".

Our initial project consisted of developing an Microsoft Access database of all the maps and some kind of simple webpage access tool so that researchers could know what we own. And in the process of creating a database, we gradually discovered that we have 427 maps of various scales:
- 1:40,000 maps, used as broad operational overview and Officers' planning maps
- 1:20,000 maps, used for artillery purposes
- 1:5,000 and 1:10,000 maps, used for trench raids, gun placements and very detailed logistics

The maps cover all years of the war, with heaviest emphasis on 1917 and 1918 (which is when map production had become efficient, mechanized, local). Most maps are produced by British Ordnance Survey, although there are a few French and German maps. A lot of the maps in our collection have apparently come from the papers of Canadian officers and soldiers, as many of them show areas of Canadian action such as Vimy, Cambrai and Canal du Nord. Many show the Canadian sector during "The Last Hundred Days" campaign.

More than half of the maps in this collection (227 of the 427) are "trench maps", ie. they show in great detail the allied and enemy trenches, with "street names". Figure 1 shows the British trenches in blue (including and to the left of the Beaumont Trench) and the German trenches in red (to the right).

This type of trench map cartography stemmed from advances in warfare during WWI. In previous wars, information about the enemy was gathered by sending out cavalry to do reconnaissance, and warfare consisted of active charges against the enemy. The advent of weapons like the machine gun meant that traditional methods of movement were suicidal, and resulted in a continuous line of trenches running from the English channel to Switzerland. Cavalry could not get behind enemy positions to assess the topography. Trench warfare meant that neither side moved very far very quickly and attacks were measured in yards. Suddenly large scale maps became very important. Also artillery guns had to fire at enemy targets that they could not see. Your guns had to be carefully hidden, and you needed to know very precisely where the other guys' guns were located. So detailed topographic maps were essential to range and fire guns accurately over your own trenches.

We also discovered that we have 478 air photos from World War I. Many of these are annotated on the recto or the verso with military information. Virtually all of them have a cryptic alphanumeric reference number printed on the recto, which Library Assistant Gord Beck was able to eventually decode and relate to the map referencing system. So for most of these air photos we know the approximate area and the date.

As he gradually recorded what is in this collection, Gord has discovered that it is actually an amazing representation of the evolution of cartography over the time period that this collection covers. There are very few existent collections with this depth of material. The primary similar collection is at the Imperial War Museum in London. In Canada, the University of Victoria, the National Map Collection and the new War Museum in Ottawa have some holdings. Generally these maps were considered to be ephemeral; they were constantly being updated and replaced. And of course, the conditions at the front line were abysmal, so preserving maps was
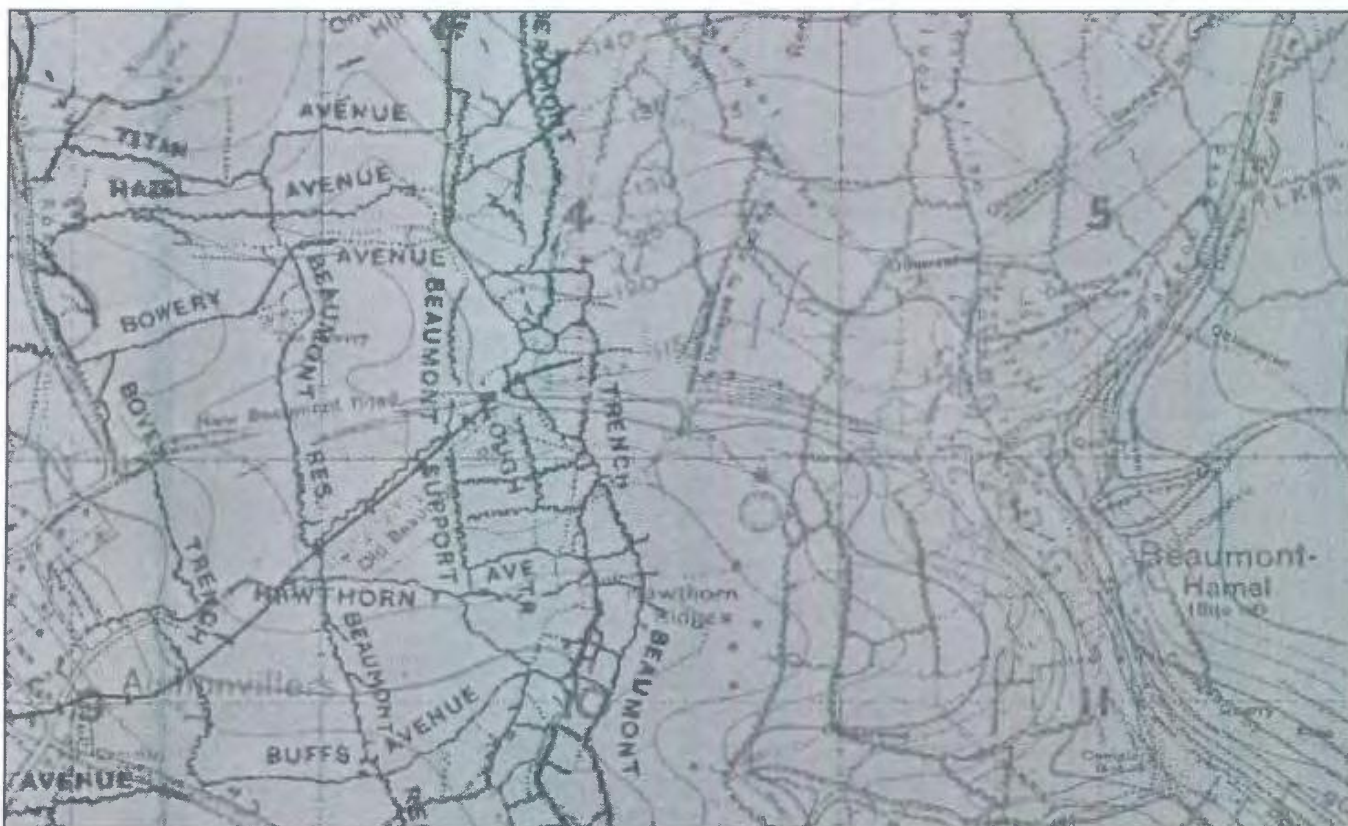

Figure 1. Sample portion of a trench map, with British trenches including and to the left of Beaumont Trench, and German trenches to the right. (McMaster University Library, World War I fond, Box 3, Envelope 079, Map reference number 186)

not really the big concern. This is a type of cartography that did not survive very well in large quantities.

Our holdings are particularly interesting because there are so many maps that concern areas of Canadian offensives. We all know that the World Wars are a topic of great interest (witness the recent celebrations and made-for-TV movies on Vimy). In some cases, we have several maps of the same areas at different time periods.

Since we have mounted our first set of simple webpages, we have received many email inquiries from around the world from people who have a reference number for the place where some relative was killed. Now that we have organized this collection, Gord can explain these reference numbers to people and sometimes send them a scanned image of the place where their relative fell, which is very satisfying. Many of you may already have seen our WWI webpages at http://library.mcmaster.ca/maps/ww1/home.htm. We actually finished them and put them on the web several years ago. When you click on the links to the map indexes, you get a simple grid map showing the areas of coverage. When you click on any one of the grid squares, you get a table showing the maps we have that cover areas within that grid square. And when you click on any one of the map sheet numbers, you get a detailed record describing that particular map— good solid bibliographic information, generated from an Access database. And the immediate user reaction...GREAT, WHERE'S THE MAP?

So McMaster University Library has been attempting to attract funding to create the digital images of these maps for 3 or 4 years. We have had near misses several times. Once we thought we had found a willing sponsor, but in the end his wife objected to a military project. With the advent of a new University Librarian last July, our institutional priority shifted to digitization projects. When the new UL asked for a list of potential digitization projects, we were standing by the door! And this is why this collection is McMaster's first major digitization project–everything was ready. Metadata, webpages, supporting research was done. Copyright clear. The map people were ready to deliver a digitization project that could make a splash in the shortest possible time span.

Our strategy for the creation of the digital images has been out-sourcing, or contracting out of the scanning process. Many of you will have met Bruce and Sean Vallillee, founders of one of the first commercial digitization companies in Canada, now under the name Perimeter Digital. We started talking to Bruce Vallillee in 1999 about digitizing the trench maps. Because he was a WWII veteran himself, he was really interested in the project and tried to help us for years to find sponsors, which really is above and beyond the call of duty. We often joked that I was actually trying to get the whole collection done, one sample image at a time, because every time we had a new prospect of a donor I'd ask them to send me a fresh sample! So I don't know which of us was more pleased when our patience finally paid off. Perimeter Digital provided the digitization services and also contributed an in-kind donation to the funding of the project, in memory of Bruce Vallillee who unfortunately didn't live to see us finally get the collection scanned.

Advantages of Out-sourcing

Out-sourcing the digitization has the advantages of ensuring that high-end equipment, software, technical expertise and labour are all provided by the service provider, rather than the library. The customer can insist on consistent image quality. If you have dipped into the literature on digitization, you will know that there are a great many very technical decisions that have to be made–what hardware, what editing software, what formats, what resolution, what processor speed, what storage medium, etc. etc. One great thing about out-sourcing is the elimination of a lot of these technical decisions. You must articulate clearly what you want to receive as the end product, but you don't have to care about how the service provider achieves this. We learned that Perimeter Digital purchased a very expensive new drum scanner in order to achieve the quality they had guaranteed for our air photos. If we had gotten into the midst of digitizing ourselves and discovered that our output was not good enough, would we have been able to skip out and purchase the absolute ultra new equipment? I think not. Technological obsolescence is the worry of the service provider rather than the Library, which is very nice for a change.

So basically we paid for a very high quality end product, exactly to our specifications, rather than

Figure 2. Sample air photo. A bomb in mid-descent is visible on the left side of the image. (McMaster University Library, World War I fond, Box 2, Envelope 012, Photo reference number 147)

for equipment, maintenance and personnel. We were originally quite excited to learn that there is a new compressed PDF format available. Because so many other Library products use the Acrobat Reader, we were really hopeful that this would be a great solution to simplify access to the images by end users. Perimeter Digital delivered the finished images to us in two formats. There was no extra cost for this because all the costs are in the scanning and editing processes, so this was just an add-on freebie. But in the end, we have been very disappointed with the pan and zoom capabilities of the compressed PDF in Acrobat Reader. We are going to stick with the MrSID format, which pans and zooms extremely quickly and seamlessly.

Additional advantages of out-sourcing included speed and staff costs. If you have been doing any work with digitizing materials yourself, you will know that scanning at very high resolution (600 dpi) is an extremely slow process on most desktop equipment. And then there is the staff time involved in editing steps. Out-sourcing the digitization step of this process got us nearly 1,000 highest quality images delivered complete in 28 days. My staff spent

their time instead on other aspects of the project. I've been referring to "we" but here I am only talking about the Map Collection's Library Assistant Gord Beck. Gord has a personal interest in military history and he has completely absorbed himself in this project. And the result is some outstanding complementary material to support these collections, including guides to the interpretation of marginal information and symbol keys. So the time Gord did not spend standing watching the scanner hum was spent instead on the creation of the databases to capture the bibliographic information and some really productive research and content to aid users of the collection.

Disadvantages of Out-sourcing

The most painful part of out-sourcing the digitization process was a large cash outlay all at once. But in my opinion, out-sourcing may not actually be more expensive in the long run. If you create images in-house, you invest in equipment, labour, training, etc. over time, rather than all at once.

Outsourcing FEELS expensive because you see the bill all at once. Most literature on digitization projects suggests that the actual digitization of the object is not where the highest costs are incurred. The highest costs are generally reckoned to be in staff costs of various kinds, some obvious like time and training, and others less obvious like benefits, equipment maintenance and infrastructure support costs. The air photos are small enough that we could have done them ourselves in-house and we did do some samples using Zoomify. But basically, the cost of $30.00 per photo represents let's say 45 minutes of a Library Assistant's salary and benefits. We paid about $15,000.00 for 478 air photo images, and that represents potentially 375 hours of staff time. There is no possible way we could have found that many uninterrupted hours or created that many images in-house in that time span. So my conclusion is that out-sourcing the creation of the digital images is a great bargain—if you can afford it.

It is important to be able to articulate your requirements when dealing with an outside digitization service provider, to avoid communication problems and to ensure that you get what you really need. It is important to choose a digital service provider who is knowledgeable about the handling of archival materials and who will guarantee their safety and security. There are probably certain really fragile materials which you just simply will not send off-site. And finally, by out-sourcing, we hired in digital expertise rather than attempting to develop it ourselves in-house. So, as in anything where you hire an outside service provider, you have the consequence of again having to hire an outside service provider for any future projects.

For me, out-sourcing was the right solution. Digital expertise can easily be found and hired outside the Library. Perimeter Digital has absolutely top-of-the-line equipment and technicians. Expertise in WWI military cartography and in the creation of bibliographic databases cannot be hired outside. So the expertise that Gord has developed is the more important skill set to retain in my opinion. Contracting out the technical parts of this project has allowed us to make the best use of his time and energy, and I think will result in a really valuable end-product, because of the amount of research he has been able to devote to developing the value-added information to accompany the images.

So what are we going to do with all these lovely images? We have ordered LizardTech Express Server software to deliver the MrSID images directly to the desktop of the remote user, without requiring the installation of a plugin. Carl Spadoni, our Director of Research Collections, has applied for a large grant from the Canadian Memory Fund through the Department of Canadian Heritage on the theme "Peace and War in the 20th Century". If successful in this grant application, we will be hiring a web designer and some technical staff to create a slick set of webpages to incorporate the trench maps and air photos with a larger collection of materials on individuals, peace organizations, protest groups, war songs and Canada at war. And if the grant application is not successful, then our second choice will be to develop a web-searchable database and add the images to our existing webpages. And if all else fails, we will have a Humanities Multimedia class develop some kind of websuite for us as a class project. The reason why this option is at the bottom of my list is the amount of time it takes to get something like this into the academic stream.

And finally, McMaster has just hired a "Digital Strategies Librarian". This is a new position and the incumbent will be charged with developing and executing all future digitization projects. So we are really hopeful that our next ventures into the field of digitization will in fact follow all those intellectually sound guidelines that we kind of ignored in my opening paragraph!

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Post-Conference Update: McMaster was successful in obtaining the LAC grant for the "Peace and War in the 20th Century" project (see http://dailynews.mcmaster.ca/story.cfm?id=4749 and http://dailynews.mcmaster.ca/story.cfm?id=4866). The resulting website should be officially launched in June 2008.

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FESTIVAL OF MAPS, CHICAGO
NOVEMBER 2007

David L. Jones, with contributions from Alberta Auringer Wood

November 2007 was truly map time in Chicago. The City was hosting the Festival of Maps (www.festivalofmaps.com), a cartographic extravaganza, a 'citywide collaboration of more then 30 cultural and scientific organizations unified with the theme of Exploration, Discovery, and Mapping' [1] running from November 2007 through most of 2008. Included in the exhibitions and programs were institutions such as the Adler Planetarium, Chicago Architectural Foundation, Art Institute of Chicago, the Field Museum, the Newberry Library, Encyclopedia Britannica, University of Chicago Oriental Institute, and many more. Special events scheduled for this period included the Sixteenth Kenneth Nebenzahl, Jr., Lectures on the History of Cartography (Nov 8 - 10, 2007) and the 46th Annual Meeting of the Society for the History of Discoveries (Nov. 11 - 13, 2007).

The major exhibit, *Maps: Finding Our Place in the World*, jointly organized by the Field Museum and the Newberry Library and hosted by the Field Museum, offered an overview of the role of mapmakers in human culture and history from ancient times to the present day as well as into the future: http://www.fieldmuseum.org/maps/highlights.asp. This is a collection of over 100 of the world's greatest maps, brought together from an international array of collections: from Babylon, Egypt and Rome through the Islamic Empire to the Renaissance, with Ptolemaic maps, right up to the present, and including examples from or of all the continents and even of imaginary places.

A companion book: **Maps: Finding Our Place in the World** by James R. Ackerman and Robert W. Karrow, was produced to accompany the exhibit at the Field Museum.[2] The list of exhibited maps is found on the exhibition website (above).

The Newberry Library also contributed two exhibitions. Relatively modern maps were featured in *Mapping Manifest Destiny: Chicago and the American West* (http://www.newberry.org/exhibits/west.html), which examines the role of maps in envisioning the American West—documenting its terrain, fixing its boundaries, exploiting its natural resources, and developing its land. The exhibition, featuring more than 60 historic maps and views from the 16th through the 20th centuries, explored the range of motivations for creating, distributing, and using maps of the American West. [3]

Truly ancient maps were the subject in the other Newberry exhibit of *Ptolemy's Geography and Renaissance Mapmakers* (http://www.newberry.org/exhibits/ptolemy.html). This exhibition drew on the Library's internationally renowned collection of printed editions of Ptolemy's *Geography*. The 37 original historic maps and texts on display showed how Renaissance scholars, artists and craftsmen transformed Ptolemy's work from an authoritative ancient treatise, to a proto-modern atlas, and finally to a revered historical source. [4]

The Sixteenth Kenneth Nebenzahl, Jr., Lectures on the History of Cartography and the *48th Annual Meeting of the Society for the History of Discoveries* were both hosted by the Newberry Library and attended by about 150 scholars and cartophiles, Although not everyone attended both meetings, about half did. It was an interesting and eclectic group of scholars, map collectors, dealers, librarians, curators, etc.

The Nebenzahl Lectures' theme this year was **Ancient Perspectives: Maps and their Place in Mesopotamia, Egypt, Greece and Rome** (http://www.newberry.org/programs/

This report has been submitted for publication to *ACMLA Bulletin*, *Cartographica* and *Cartouche*.

CartographyF07.html#nebenzahl), a program organized by Richard Talbert of the University of North Carolina at Chapel Hill. Seven papers examined topics ranging from urban to cosmological mapping and recent trends in the study of the mapmaking by the ancient cultures ringing the Mediterranean Sea. A pervasive theme was the need to question earlier 'sources' and critically assess the purposes and bias that may lie in early cartography. The topics of the individual papers included: an analysis by Alexander Jones (University of Toronto) of Ptolemy's scientific/analytical method that he applied to many other fields of study as well as geography; papers by Francesca Rochberg (University of California – Berkeley) and David

O'Connor (New York University) on terrestrial and celestial imagery in Mesopotamia and Egypt respectively; a report by Michael Lewis (University of Hull, UK) on Greek and Roman surveying methods and instruments and the recreation and testing of the efficacy of these instruments and methods; an up-date by Richard Talbert on the research on the *Forma urbis romae* (of which some fragments are in the exhibit at the Field Museum) and the *Peutinger* map; and a paper by Benet Salway (University College, London) on the analysis of geographic names in Roman textual geographic material. A special paper by Tony Campbell (former Map Librarian, British Library) titled *Holding the History of Cartography Together: Words, People and Resources* closed the Lectures

Librarians' dinner during the Nebenzahl lectures: (left to right) Chris Baruth (American Geographical Society Collection, University of Wisconsin-Milwaukee), Alice Hudson (New York Public Library Map Division), Ben Huseman (Arlington TX where next SHD meeting will be held), John Delaney (Princeton University Map Library), Yolanda Theunissen (Osher Map Library, University of Southern Maine), Alberta Auringer Wood (retired, Memorial University of Newfoundland), Cliff Wood (retired, Memorial University of Newfoundland), Marianne McKee (University of Virginia), Barbara McCorkle, (Lawrence KS, formerly Yale University), Dick Moore (friend of Barbara), David's empty chair. (Photo courtesy of David Jones, caption courtesy of Alberta Auringer Wood)

with reflections on the current state of the history of cartography and served as a transition to the SHD.

The 48th Annual meeting of the Society for the History of Discoveries followed the Nebenzahl Lectures (http://www.sochistdisc.org/annual _meetings/annual_2007/annual _meeting_2007.htm). Again about 150 people attended, but a slightly different mix, with more collectors, dealers and independent researchers. This was a two-day program of presentations focussing on the history of discoveries and exploration, and in particular related to mapping. Abstracts of the papers are available at http://www.sochistdisc.org/annual_meetings /annual_2007/annual_meeting _2007_abstracts.htm. Presentations ranged from: biographical research on lesser known explorers, e.g. Rev. Thomas Wakefield (19th C Kenya); social interaction on exploration ships amongst sailors and between them and Polynesians; evolution of imagery of cannibalism on maps of the new world; reporting expectations and requirements of journals by sponsors of exploratory ventures; examination of the projections used on portolan charts; relationships between early 16th C maps of Waldseemuller and Ruysch; to name but a few. Sarah Tyacke (former head of the UK National Archives and past President of the Hakluyt Society) was the keynote speaker expounding on "Discovering maps and texts anew: the world before Empire". Among the special presentations was that by St. John's native Antony Adler on "Uncharted Seas: European Polynesian Encounters in the Age of Discoveries". This was the prize winner of the 2007 SHD essay contest. Tony Campbell also gave the Distinguished Speaker Presentation as part of this meeting, discussing the discovering of maps unexpectedly in interesting places.

The Society for the History of Discoveries (http://www.sochistdisc.org/) is an interesting and lively group with broad interests—well worth checking out. Their next meeting will be October 5-7, 2008 in Arlington, Texas, in conjunction with the Virginia Garrett Lectures on the History of Cartography and a joint meeting of the Philip Lee Philips Society and the Texas Map Society. Among the members of its Council are two Canadians:

Joyce Lorimer (Wilfred Laurier University) and Alberta Auringer Wood (Memorial University of Newfoundland - retired).

These meetings had international participation with U.S.A., Canada, U.K., Switzerland, Italy, Portugal and Guatemala all being represented. The Canadian contingent included Antony Adler (now a student at the University of Washington), Ed Dahl, Richard Davis, Donald and Mary Hogarth, Anthony Jones, David Jones, Joyce Lorimer; Mary Murphy, and Cliff and Alberta Wood.

The combination of these presentations and the many map exhibits made this a unique week for anyone interested in the history of cartography, discoveries, and ancient and unique maps.

Notes

1. http://www.festivalofmaps.com/ index.aspx#page=about
2. Akerman, James R. and Robert W. Karrow, Jr., editors. *Maps: Finding Our Place in the World.* Foreword by John McCarter. Co-published with the Field Museum. 336 p., 198 colour plates. 2007. Cloth $55.00 ISBN: 978-0-226-01075-5 (ISBN-10: 0-226-01075-9) Fall 2007.
3. http://www.newberry.org/exhibits/west.html
4. http://www.newberry.org/exhibits/ ptolemy.html

...I don't know if it's possible to add an additional link to the Chicago article but I just discovered a fantastic virtual tour of the Field Museum exhibit:

'Finding our place in the world'

Check out: http://map.mapnetwork.com/ venue/chicago/fieldmuseum/

David Jones

ASSOCIATION OF CANADIAN MAP LIBRARIES AND ARCHIVES/ ASSOCIATION DES CARTOTHÈQUES ET ARCHIVES CARTOGRAPHIQUES DU CANADA

ANNUAL GENERAL MEETING
MCGILL UNIVERSITY
MONTREAL, QUEBEC
MAY 11TH, 2007

1.0 Establishment of Quorum; Call to Order

Quorum has been reached; meeting called to order at 2:20 pm.

2.0 Opening Remarks

ACMLA President David Jones opened the Annual General Meeting and welcomed members to the 40th Anniversary meeting of ACMLA. The President thanked the members of the Local arrangements committee (Rosa Orlandini, Josee Lambert, Jean-Francois Palomino, and Stefano Biondo) and the Program Committee (Marcel Fortin, Larry Laliberte, Richard Pinnell, and Colleen Beard) for organizing this terrific conference.

3.0 Approval of Agenda

The agenda was approved.
(Lori Sugden, Richard Pinnell) CARRIED

4.0 Minutes of Previous Annual General Meeting

The minutes of the previous Annual General Meeting, which was held on June 20th, 2006 were previously circulated and published in the ACMLA *Bulletin* No.127. They are also available on the ACMLA website. These were approved.
(Cheryl Woods, Trudy Bodak) CARRIED

5.0 Business Arising

There were no items under Business Arising.

6.0 President's Report [David Jones]

President David Jones directed members to the President's Report now available on the ACMLA website. The President also commented on the division of the 1st Vice President responsibilities following Marc Cockburn's resignation in October 2006. The Conference responsibilities and reporting of the Map Users Advisory Committee were assumed by the Second Vice President. The other responsibilities were taken on by the President. The reports of 1st Vice President are subsumed in the other reports.

6.1 Membership
Erin Forward from University of Ottawa has agreed to replace Beth Ray as Membership Chair. Thanks were extended to Beth Ray for her work as Membership Chair, and to Erin for her commitment.

6.2 Executive Board
In addition to the 1st Vice President's position, two other members are leaving the ACMLA Executive Board. Marcel Fortin and Susan Mowers are stepping down from their positions as Past President, and Treasurer respectively. The President thanked Marcel and Susan for their hard work and contributions to the ACMLA Executive.

7.0 2nd Vice President's Report [Colleen Beard]

7.1 Map Users Advisory Committee
Colleen Beard applauded MUAC led by Susan Mowers and Heather McAdam for putting ACMLA in a renewed valued relationship with NRCan. There was discussion on how to sustain the momentum for ongoing communication.

As suggested by NRCan, it was agreed that a working forum be established. This group could advise NRCan on the mapping program planning issues. It was suggested that a CCA member also be involved to represent the academic community. More information is needed on how many groups could be involved.

7.2 Surplus of Historical Map Facsimiles

Colleen Beard raised the issue of the Historical Map Facsimiles in regards to the storage issue at LAC. Colleen thanked LAC for the temporary storage of the historical maps that must now be relocated. The University of Alberta has agreed to store the maps on the condition the inventory be reduced from 50 to 15 boxes, approximately 7,000 maps in total, but did not include the Birds Eye Views and the popular sellers.

The Executive asked for feedback on how to best reduce the inventory. It was made clear that the reduction should not create more work for the staff involved, including those at LAC. Several suggestions were made, including donations to distributors, book exchange, high schools and members; selling on E-Bay; and shredding was suggested as a desperate measure.

Discussion ensued. Maxine Tedesca offered to investigate the possibility of storing the entire stock at University of Lethbridge. However, reduction of inventory is inevitable.

Action: Maxine Tedesca will investigate if University of Lethbridge could take the surplus stock. Colleen Beard will send dimensions of boxes/palettes.

Action: The Executive will work on a resolution.

7.3 Web Site Redesign

A website redesign has taken place, but a lot of work still needs to be done. A sampling will be sent out by the Web Committee sometime soon.

8.0 Future Conferences [David Jones]

2008:
President David Jones reported that ACMLA has made tentative plans to bring the conference to Vancouver in 2008. Walter Piovesan at Simon Fraser University has expressed interest in hosting us with help from Tim Ross.

2009:
James Boxall has invited ACMLA to Halifax for the 2009 conference. CCA is also interested in meeting with us.

2010:
CCA has asked ACMLA to meet with them in Regina in 2010, but no commitment has been made. Returning to Montreal is also another possibility.

Richard Pinnell asked if ACMLA was planning on meeting again with CAPDU, which might be considered the sister organization. It was agreed that we should let CAPDU know what we would like to do.

9.0 Secretary's Report [Andrew Nicholson]

9.1 Archivist

Secretary Andrew Nicholson outlined the current state of the ACMLA Archives. Material from 1967 to 1980 have been accessioned into LAC, but material since then remains unsorted and stored in approximately 12 to 15 file boxes in the Renfrew Building at LAC. The Archivist position has also remained vacant since last year, when Louis Cardinal retired from the position.

Although an honorarium was suggested for the position, many members were not comfortable with the idea. A partnership with an Archival program and recruiting students seemed a better choice. Contacting a retired ACMLA member for the task was another option.

Action: Andrew will follow up with asking a retired ACMLA Member.

10.0 New Business

10.1 ICA Report

Alberta Auringer Wood reported on recent activities of Canadian National Committee for the ICA. The Committee includes members from many map and cartographic organizations in Canada and would benefit from having another representative from ACMLA.

Alberta also reported that there was an opening for someone to participate in the Canadian Map Exhibit organized annually for the ICA conference. The Children's map competition could also use some help. Please contact Alberta if you are interested.

10.2 Business Plan Update [David Jones]

President David Jones indicated that the Business Plan was up on the web site and the Executive has reviewed it. The document will be updated shortly.

11.0 Treasurer's Report [Susan Mowers]

Treasurer Susan Mowers reported that since starting last summer, not all the documentation from the previous treasurer had been made available. Working with Marc Cockburn, much work has been accomplished. The Board is currently investigating a SSHRC cheque that has not been accounted for.

For the 2007 report, membership dues are still strong and publication sales are doing well.

It was moved to accept the Treasurer's Report.
(Richard Pinnell, Heather McAdam) CARRIED

12.0 Proposed Budget

Treasurer Susan Mowers circulated the Proposed Budget. Questions included cost for upgrades to the website; possible shipping of surplus maps to University of Alberta; and an overly optimistic revenue projection from the Conference.

It was moved to accept the Proposed Budget as amended
(Cathy Moulder, Lori Sugden) CARRIED

13.0 Other Business

The membership paused during the meeting to acknowledge the 40th Anniversary of the ACMLA, and to enjoy some cake.

Happy 40th Anniversary ACMLA!

14.0 Nominations Report

Past President Marcel Fortin was unable to attend

the meeting. Secretary Andrew Nicholson gave the Nominations Report for the 2007-08 ACMLA Executive Board.

President: Colleen Beard
1st Vice President: Dan Duda
2nd Vice President: Andrew Nicholson
Secretary: Wenonah Fraser
Treasurer: Susan Greaves
Past President: David Jones

It was moved that the new Executive Board be adopted:
(Richard Pinnell, Heather McAdam) CARRIED

15.0 Incoming President's Remarks

Incoming President Colleen Beard thanked the membership for their participation in the conference program.

Special thanks to Susan Mowers for her efforts involving the transition of the Treasurer's position, and to David Jones for his hard work as President.

Colleen Beard noted that there are many vacant positions on ACMLA committees, and that a new Publications Officer was also needed. If interested, please contact any member of the Executive. Contact information is on the web site.

The Board is looking forward to a challenging year.

16.0 Adjournment

The meeting was adjourned at 4:25.

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ACMLA COMMITTEE AND OFFICER REPORTS 2007

President's Report 2006-2007

The past year has been one of transitions, and also major accomplishments.

Our year started with a very exciting and successful conference as part of the 2006 GeoTec Event in Ottawa. This was our first conference in association with GeoTec and it was invigorating to meet with so many other geo-types! The focus on the Centennial of the National Atlas of Canada gave an additional dimension to the event. And Ottawa in the summer is always a beautiful place.

Our Executive Board reflected a transition with a new Treasurer, Susan Mowers, taking over from Pat McIntyre who had served as the Association's Treasurer for many years. Susan has worked hard, with assistance from Marc Cockburn, 1st V-P and other members, to familiarize herself with our financials and develop new structures and procedures. Another transition came in the Fall when Marc Cockburn stepped down as 1st V-P. The 1st V-P portfolio was divided amongst the other members of the Board, particularly Colleen Beard, 2nd V-P (for conference) for the rest of the year.

Our Association is not alone in transition. The status of Canadian topographic mapping is also undergoing major transitions. As we learned at our 2006 Conference in Ottawa the approach to the provision of topographic information to Canadians is undergoing change. Many of us saw major problems with the vision that was presented and through our Map Users' Advisory Committee (MUAC), led by Heather McAdam, a major program was developed to bring national attention to the issues. The web page, MapsforCanadians, and the subsequent Policy Brief (see Bulletin No.127) has secured a re-assessment of the policy and recognition of the importance of topographic mapping for all Canadians.

The release of NRCan spatial data into the public domain, through GeoGratis, and the move from restrictive licensing in April 2007 represent important steps forward for all spatial data users.

A related notable event was the renewal of the Memorandum of Agreement with the Depository Services Program, reflecting the changes in philosophy at NRCan.

The other portfolio and committee reports provide more details of the many activities of our Association. You will see how much is being accomplished and other transitions underway. There are many opportunities to participate in the transitions and assist your Association; among them:
• Map Users Advisory Committee: Additional MEMBERSHIP needed
• Publications Committee: CHAIR position is vacant
• Publications Officer is needed
• ACMLA Archivist is needed
• Social Science and Humanities Research Council (SSHRC) Committee: MEMBERSHIP is needed
Please contact me or other Executive members to express your interest.

In closing, there are more transitions forthcoming. Louis Cardinal, Publications Officer and Archivist, and Beth Ray, Membership Committee Chair, are recognized for their long and dedicated service to the Association. Their 'retirement' from these positions leaves openings for newer/younger members of the Association.

I wish to thank our Treasurer, Susan Mowers who is stepping down, for the time and effort that she has given to that portfolio.

Also, since I am stepping aside as President, Marcel Fortin our Past-President will be leaving the Executive. Marcel has been a great asset to our Association and I am sure he will continue to be so even when not on the Executive – Thanks again Marcel. Heartfelt thanks for all your contributions.

Finally I urge you to read the other reports and bring copies to our AGM, May 11, 2007 in Montreal. Our local arrangements and program committees have put together programs and events to make our 40th conference one not to be missed! I look forward to seeing you in Montreal.

Respectfully submitted
David L. Jones, ACMLA President

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Awards Committee

The Awards Committee consisted of Elizabeth Hamilton (chair), Trudy Bodak and Cheryl Woods. The task of the committee is to ensure that the guidelines and protocols of the ACMLA Awards are carried out according to the wishes of the Association. The Committee conducted its business via email and personal contact at last year's conference.

There are five awards currently offered by ACMLA.

Honourary Membership Award:
The first and most prestigious is the ACMLA Honourary Membership Award. In the ACMLA By-laws, provision is made for a special category of member, above and beyond those awarded with other recognition of accomplishments:
    4.2.5 Honourary Members –
    Such individuals who the Association chooses to honour by election to such membership status. Such individuals shall be nominated by two full members of the Association and the nomination confirmed by the Board of Directors and ratified by mail by a three-fourths (3/4) vote of at least 40% of the full members of the Association.

As an Association, we have only awarded this membership category to six other individuals: Theodore Layng (1970), Kate Donkin (1988), Lou Sebert (1981), Joan Winearls (2004), Serge Sauer (2004) and Barbara Farrell (2004). Five of the six elected to be honourary members were present at the first annual conference of the ACMLA in 1967 (Barbara's first conference was in 1971). All were extremely active and involved members of the Association until, and even beyond, retirement from their full-time jobs. From the outset, they assumed leadership roles within the association and championed the Association beyond the confines of institutional walls.

This year, the ACMLA have elected one of our members, Betty Kidd, who was at that initial conference in 1967, to be an Honourary Member of the Association of Canadian Map Libraries and Archives.

As directed by the By-Laws, the nomination was confirmed by the Board of Directors last Spring and was ratified unanimously by over 40% of the full members of the Association. We applaud this addition to the ranks of those who have sustained support for the Association over their careers.

Honours Award:
A call for nominations is sent to the membership through the ACMLA *Bulletin* and, this year, through email reminder, and nominees are reviewed for eligibility. A nomination was received by the Committee and that name has been forwarded to the Executive for approval and recognition at the Association's Annual Conference in Ottawa.

Paper Award:
The third award administered by the Awards Committee is the Paper Award. No nominations were received by the Awards Committee, but the Committee members reviewed all the papers meeting the Paper Award criteria in *Bulletins* 125 and 126. *Bulletin* 127 arrived late in the process (after the deadline for nominations) and will be reviewed as part of next year's activities.

The Committee recommended that one paper be sent to an external reader and, in consideration of the response of the outside reader and the unanimity of the Committee, a prize will be awarded at the Annual Conference in Montreal.

Student Paper Award:
The fourth award is the Student Paper Award, and the Committee received one excellent submission for the award. The award will be made at the Annual Conference in May 2007.

Certificate of Appreciation:
Following the acceptance and ratification of the Certificate of Appreciation at the Annual General Meeting in 2006, a certificate was presented to Derek Hayes, in absentia, for his work in increasing access to cartographic material through the publication of historical atlases.

This year, a nomination was received for this award and, pending approval by the Executive, the Award will be made at the 2007 Conference, to be held in Montreal in May.

Respectfully submitted
Elizabeth Hamilton

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Bibliographic Control Committee

I am pleased to submit the annual report of the Bibliographic Control Committee (BCC).

Membership
The Committee members this past year were Christine Alexander (Library and Archives Canada), Trudy Bodak (York University), (Chair), Anne Draper (Library and Archives Canada), Nancy Lemay (University of Ottawa), Donna .Porter (Library and Archives Canada), Martine Rocheleau (Natural Resources Canada), Grace Welch (University of Ottawa), Frank Williams (University of Ottawa), and Alberta Auringer Wood (Memorial University).

We welcome our newest members Christine Alexander, Nancy Lemay and Martine Rocheleau, who bring to BCC new ideas and perspectives. With the retirements of Velma Parker and Alberta Auringer Wood, BCC will be looking for a new representative on the Canadian Committee on Cataloguing and the Anglo-American Cataloguing Committee for Cartographic Materials. We hope to find a replacement who will continue to represent the interests of the Canadian cartographic cataloguing community. As Alberta Auringer Wood mentions in her report to BCC, " it is urgent that there be a voice for ACMLA regarding rules relating to cartographic materials."

Workshops
In response to the feedback we received from last year's workshops, BCC has planned another workshop for the CARTO 2007 Conference in Montreal. Nancy Lemay and Martine Rocheleau will be leading a **Geospatial Metadata Workshop**, in which they will present several metadata portals and will focus on the practicality of creating, editing, importing and exporting metadata records. To compliment this conference workshop, BCC also helped to organize a **Panel on Geospatial Metadata** where experts can share their knowledge, experiences and challenges. Nancy Lemay will be moderating this panel, which will be held on May 10, 2007.

Cataloguing
Velma Parker served on the Canadian Committee on Cataloguing (CCC), representing ACMLA for many years, before she retired. Alberta Auringer Wood graciously agreed to be ACMLA's interim replacement on CCC, and has written a report on the Canadian Committee on Cataloguing for 2006-2007. Alberta's report, which is very thorough and includes background information on the mandate and work of the Committee, is attached.

In December, several BCC members attended a meeting in Ottawa with representatives from LAC (Library and Archives Canada) to review the status of maps in AMICUS, discuss map cataloguing issues and plan our next workshop for CARTO 2007 in Montreal.

Once again, I would like to express my gratitude to the Committee members for their work this past year. It has been a pleasure chairing such a Committee of dedicated and inspiring colleagues.

Respectfully submitted
Trudy Bodak, Chair, BCC

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Date: April 6, 2007
To: Trudy Bodak, Chair ACMLA BCC
From: Alberta Auringer Wood
Subject: Report on the Canadian Committee on Cataloguing for 2007

Velma Parker ably and with dedication served on the Canadian Committee for Cataloguing (CCC) representing ACMLA for many years, and I've agreed to serve in an interim capacity until someone more intimately and directly involved in cataloguing can take my place. Hopefully, this will be by the time of the annual meeting, if not before. It is urgent that there be a voice for ACMLA regarding rules relating to cartographic materials. From reviewing documents already submitted by Velma to comment on proposed revisions, it is apparent that a close watch is needed.

For those who are new to what this CCC is, as I am, I thought a bit of information about it might be in order. It has a mandate with four aspects:
1. To formulate policy on questions concerning cataloguing and bibliographic control, including

subject analysis and classification, referred to it by any of the organizations represented on the Committee. Any other bodies or individuals are also invited to refer to the Committee questions requiring a statement or interpretation of policy.

2. To represent Canada as one of the authors of the Anglo-American Cataloguing Rules.

3. To provide representative Canadian opinion within its field of interest for representation at international meetings and through correspondence with organizations, committees and working groups outside Canada.

4. To serve as an advisory body to Library and Archives Canada on cataloguing policy and practice.

Membership includes two voting members each from three organizations (the Canadian Library Association (CLA), the Association pour l'avancement des sciences et des techniques de la documentation (ASTED) and Library and Archives Canada (LAC)) and non-voting representatives from eight Canadian organizations, including ACMLA. In addition, a Library and Archives Canada representative to the CCC will represent the CCC on the Joint Steering Committee for Revision of AACR (JSC). Curiously, the JSC has changed this project so that it is working towards a new standard called: RDA: Resource Description and Access, which is scheduled for release in early 2009. From their web page, I found further that:

Work on the new standard began in 2004, and in the same year the Committee of Principals for AACR appointed Tom Delsey as the Editor. In December 2004 a draft of part I of AACR3 was made available to the constituencies for review. In 2005 a new approach was agreed on, and the decision made to adopt the title: "RDA: Resource Description and Access". In December 2005, the draft of RDA part I was made available for review. The structure of RDA has since been refined, and RDA will now have two parts (parts A and B) instead of the three parts (parts I, II, and III) originally proposed. Part A will cover description and access elements and part B will cover authority control for the form of access points. In June 2006 a draft of RDA Part A, chapters 6-7 was released for review.

Each release of a draft of RDA is followed by a period of constituency review. Following the conclusion of the review period, JSC discusses the drafts and all the constituency responses at

its next meeting. The decisions taken by JSC and the plans for further action arising from these discussions are communicated as quickly as possible after the meeting.

The schedule for the work at this point is as follows:
• March-June 2007: Review of revised chapter 3
• July-September 2007: Review of revised chapters 6-7
• December 2007-March 2008: Review of part B
• July-September 2008: Review of complete draft of RDA
• 2009: Release of RDA

ALA has recommended that AACR2 not be used alone as the source of ideas and practices for RDA. As a result

"the JSC affirmed the role of the IME ICC draft Statement of International Cataloguing Principles as the basis for the cataloguing principles used throughout RDA, and the role of the FRBR and FRAD models as the basis of RDA parts A and B respectively. RDA will be used to create metadata that supports user tasks, and represents the entities and attributes/relationships identified in the FRBR and FRAD models. The JSC and Editor will prepare a scope statement for RDA to articulate more clearly the role of the models."

The JSC meets from April 16-20, 2007 in Ottawa. At this meeting, the JSC will discuss the detailed constituency comments on the June 2006 draft of Part A, Chapters 6-7, some aspects of Chapters 1-5, Part B, and general revisions. The CCC submitted a 10 page response regarding Chapters 6-7 in September. The draft of Chapter 3: Carrier, and any comments received, will be discussed at the JSC meeting in October 2007. The JSC representatives are asked to submit their formal constituency responses by July 16, 2007. Each constituency committee will set its own internal deadlines for comments in the lead up to July 16. Chapter 3 has considerable items of interest to map cataloguers! It includes a glossary of terms with these of particular notice: "Cartographic. Content representing the whole or part of the Earth or any celestial body at any scale." and "Three-dimensional form. Content expressed through a form or forms intended to be perceived visually from more than one side." ACMLA needs to ensure that review is done and comments submitted well in advance of the deadline that will be set by the CCC. The JSC

includes statements in the material accompanying the draft of the Chapter 3 indicating that "specific feedback" is requested regarding any issues related to the treatment of cartographic materials in it.

As a side issue, a 2005 update is available on the ALA website for *Cartographic Materials; a Manual of Interpretation for AACR2, 2002 Revision. Second edition.* It has a couple of rule updates: http://www.alastore.ala.org/SiteSolution.taf?_sn=catalog2&_pn=product_detail&_op=1846

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ACMLA Membership Report–2006

Financial Statement
January 1, 2006 to December 31, 2006

Balance Dec. 31, 2005		$308.76
Member fees - 2006	$10,261.55	
- 2007	90.07	
Foreign exchange	135.41	
Interest	.11	
		$10,487.14
		$10,795.90

Less:
Withdrawals and transfers	$10,167.80	
Bank Service Charges	4.00	
		$10,171.80

Balance Dec. 31, 2006 $ 624.10

As of December 31, 2006, the ACMLA membership is as follows:

	2006	2005	2004	2003	2002
Student	2	2	1	2	3
Full	78	68	63	67	62
Associate	22	24	23	23	25
Institutional	99	101	104	104	107
Honorary	2	2	2	0	0
Exchange	20	19	18	18	18
Legal Deposit	1	1	1	1	1
Total	224	217	212	215	216

Beth Ray
Chair, Membership Committee

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Copyright Committee

Committee members for this past year were Richard Pinnell and Elizabeth Hamilton.

Mark Haslett, Chair of the CARL Copyright Committee and University Librarian at the University of Waterloo has kindly agreed to keep a record of any particular concerns that we, the members of the Association of Canadian Map Libraries and Archives, might have with respect to Canadian copyright protection for cartographic materials, whether print or electronic. At time of writing I have put out a call on the Carta listserv for your questions and concerns, and will forward a summary of these to Mr Haslett. CARL has played an active part in the copyright reform process over a number of years and has a history of working with federal agencies which have a responsibility for copyright legislation. CARL welcomes legislation that is fair, balanced and reflects the needs of Canada's research community.

There has been no federal copyright legislation since the Conservatives were elected in early 2006. Bill C-60, *An Act to Amend the Copyright Act*, died on the order table with the fall of the Liberals in November 2005. Full text of this Bill can be found at: http://www.parl.gc.ca/common/Bills_ls.asp?lang=E&Parl=38&Ses=1&ls=C60&source=Bills_House_Government. The bill included wide-ranging changes to the *Copyright Act*, and was primarily designed to address digital issues surrounding copyright.

Some recent good news on the copyright front is that Access Copyright in March 2007 automatically renewed the photocopying licence for each AUCC member institution for a period of three years. The

current FTE rate of $3.38 per student and the per page rate of $0.10 per page for coursepacks will remain in place. The expiry date for the renewed licence is 31 August 2010. This automatic renewal gives AUCC time to evaluate the outcome of the Copyright Board proceeding concerning the K-12 tariff and to assess the impact of the next round of copyright reforms on fair dealing and on collective licenses.

A quick thumb through the index and table of contents of Normand Tamaro's *The 2007 Annotated Copyright Act* (Thomson Canada Limited, 2006), revealed some interesting case law that pertains to the interpretation of artistic works and specifically to maps and plans. Two noteworthy examples are:

1. A map that combines aerial and topographical photographs is original. On the one hand, the author had combined elements, which rendered his map distinctive. On the other hand, the map was the result of the selection of sources, their interpretation, and the skill and required judgment to render the result. [Weetman v Baldwin (2001)]

2. City maps are original. [R v Allen (2006), 2006 466 CarswellAlta (Prov Ct)] The pagination, the grid system, the spiral, the labeling, the overlapping, the street index, the features index, together add up to an artistic and literary work that is full of originality as defined in the CCH case and qualifies under the *Copyright Act* as an artistic and literary work in which copyright subsists. The author used an aerial photo of the City of Calgary, Calgary zoning maps, maps from Clearview and Mapart, and other source materials to ensure accuracy. In the Preface to this same work, Tamaro observes it is his opinion that the Supreme Court is "leading us toward a more 'international' reading of our copyright law, so that now, as before, we can turn to comparative law and international agreements to complete our reading of the law where our case law is partially silent and the words is comparable."

Respectfully submitted
Richard Pinnell, Chair, Copyright Committee

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Map Users' Advisory Committee

It was clear from the Panel Discussion on the *Future of Topographic Mapping in Canada* at Geotec in June 2006 that re-opening any discussion on the future of print topographic maps in Canada was not going to happen. For ACMLA to have any effect on this policy it would have to be moved to a political level and it would have to involve all Canadians that believe that this policy should be reversed.

That panel precipitated the following:
• This summer MUAC was re-activated by the ACMLA Executive with a mandate to focus on the topographic map issue.
• MUAC drafted a letter for the Executive to be sent to the Minister of Natural Resources putting the Minister on notice of ACMLA's position on the government's policy in regards to topographic maps with the suggestion of the convening of an expert panel to evaluate this policy and provide recommendations to the Minister.
• An action plan and strategy was formulated including an independent website.
Thank you to President David Jones and all of ACMLA for their ongoing encouragement and support in the past year.

Actions
July 2006
• Map Users Advisory Committee re-activated. Members Heather and Susan Mowers with Grace Welch as "honourary member" and James Boxall as representing the Canadian Cartographic Association.
• Maps for Canadians website drafted
• Recommended to ACMLA Executive support of an independent website "Maps for Canadians".
• Letter drafted to NRCan Minister Lunn protesting the closing of the Canada Map Office and stopping print topographic maps sent to ACMLA executive for review.
August 2006
• Letter sent by David Jones, August 14, 2006.
• Maps for Canadians website finished.
September 2006
• Maps for Canadians Web site registered. Live, Sept 26th
• Message sent on Carta.
• Presentation to Tim Mark, Executive Director of Canadian Association of Research Libraries requesting support.
• First telephone call from a reporter requesting an "on-air" interview: CBC Radio Newfoundland

& Labrador.
• Interview CBC Radio Newfoundland & Labrador: Heather.
• Interview CBC reporters: Halifax, Vancouver, Saskatchewan.
• Newspaper reporter interviews.
• Added comments section to Maps for Canadians website.
• Briefing paper prepared for Tim Mark to have the support of CARL, October 4th
• Telephone calls from reporters and public. Reporters referred to Minister's office and NRCan.
• Arranged interviews CBC Whitehorse: Grace Welch and CBC Maritime Noon: James Boxall (pulled from show as it was to air same day as decision reversed).
• *Explore Magazine* interview with an article on topo mapping in the upcoming issue – arranged interviews with Juliet Altha, Federal Maps and James Boxall, CCA for the issue. Magazine holding issue of magazine awaiting word from NRCan in regards to decision. Article not printed as the decision was favourable.
• Support from RDC – Federal Maps (Juliet and Dennis Altha).
• Joint Press Release issued – CCA and ACMLA.
• Emails received from Maps for Canadians website responded to.
• Emails received from Carleton address responded to.

October 2006
• Telephone Calls from Director of Communications, Minister of Natural Resources' Office to key stakeholders informing them that Minister Lunn had reversed the previous decision and will keep the Canada Map Office open and retain paper topographic maps: CBC reporters, David Jones, Grace Welch, Heather McAdam, etc.
• CARTA thank you sent, October 12th - Copied to Minister's Director of Communications.
• CBC Radio, Ottawa, October 13th: live interview at the CBC building: Heather. Previously scheduled to discuss the closing but changed after decision to what has happened.
• CBC Radio (Newfoundland & Labrador) - October 16th .
• CBC Radio Quebec City, October October 16th
• Letter of thanks from ACMLA MUAC to Minister Lunn, October 19th
• CARL offered services of CARL lobby firm.
• MUAC meeting with CARL lobbyist, Impact Public Affairs, October 24th –discussion and strategy session. Statement in the House discussed.

November 2006
• Recommended approval of framed presentation ACMLA historical reprint map to Executive.
• Presentation map for Minister Lunn: selection of ACMLA reprint maps sent from McMaster:
  New Map of British Columbia, Victoria, 1882. Reproduced at scale from an original in Library and Archives Canada by the Association of Canadian Map Libraries and Archives. Published in co-operation with the Department of History, University of Victoria, Victoria, British Columbia. 1979. This edition is limited to 500 copies of which this is copy No. 291.
• Map framed.
• Requested spreadsheet files from NRCan for print topos and NTDB files.
• Analysis of NRCan data.
• Meeting with Patrick McIntyre, Policy Advisor, Minister of Natural Resources Canada. Grace, Susan & Heather
• Statement written for "Statements by Members" in the House of Commons (SO31).
• Standing Order 31 Statement for the House of Commons sent to Scott Thurlow, Impact Public Affairs. Arrangements completed with Minister's office and MP Pierre Lemieux.
• Statement read in the House on December. In attendance in the Member's gallery – Grace, Susan, Heather, and Impact Public Affairs lobbyist (Scott Thurlow).
• Meeting after the statement in MP Pierre Lemieux office in the Confederation Building with a presentation to Mr. Lemieux of topographic maps of his riding, an ACMLA reprint map of his riding and a letter of thanks to MP Lemieux for his support.
• Letter written for the *Hill Times*.
• Frequent MUAC meetings, telephone calls, emails with CARL executive director and Impact Public Affairs lobbyist.

December 2006
• Letter submitted and published in the *Hill Times*, December 5th issue. This issue was chosen specifically as it had the annual policy brief for the Ministry of Natural Resources.
• Presentation to the Minister of Natural Resources scheduled for December 12th–cancelled due to cabinet meeting.
• Frequent MUAC meetings, telephone calls, emails with CARL executive director and Impact Public Affairs lobbyist.
• Policy Brief first draft.

January 2007

• CARL hired contract lobbyist specifically for ACMLA advocacy (12 hours).

• Meeting Jan. 4th with ADM Mark Corey and Director General Jeff Labonte was very encouraging. We had an open exchange and the consensus by everyone seemed to be that we will be able to work together. One of the main working together initiatives will be policy discussions with map stakeholders. Grace, Susan & Heather.

• Frequent MUAC meetings, telephone calls, emails with CARL executive director and CARL lobbyist

• Policy Brief more drafts. Final draft sent to Dr. Fraser Taylor and to lobbyist for comments.

February 2007

• Policy brief completed as well as an Executive summary, Backgrounder, and Key Messages.

• Frequent MUAC meetings, telephone calls, emails with CARL executive director and CARL lobbyist.

• Introduction to the Policy Brief for the Bulletin finished and files sent to ACMLA *Bulletin* editor.

• Maps for Canadians website redesigned and updated.

March 2007

• Policy brief and introduction published in *Bulletin* [No. 127, Fall 2006]

• Frequent MUAC meetings, telephone calls, emails with CARL executive director and CARL lobbyist.

April 2007

• Briefing Package with Policy Brief, Executive Summary, Key Messages and Backgrounder sent to Mark Corey, ADM Natural Resources Canada; Jeff Labonte, DG; Jean Cooper, DG

• Telephone call from Jeff Labonte

• Meeting April 12th with Troy Tait, Senior Policy Advisor, Minister of Natural Resources.

• Press Release sent to Minister's Office. Minister's Office circulated Press Release to NRCan.

• Presentation of Map April 24th to Minister of Natural Resources.

• Frequent MUAC meetings, telephone calls, emails with CARL executive director and CARL lobbyist.

• Carta Message sent regarding presentation map.

• NRCan website with pictures and description of event.

May 2007

• Report of meeting from CARL lobbyist received.

• Briefing packages to be distributed to the executive at the ACMLA annual conference.

• Executive summary, backgrounder, and key messages to be distributed to the ACMLA membership at the conference.

Second Vice-President's Report

The 2nd VP is responsible for the publication activities of the Association.

The following committees report to the 2nd VP whose reports can be viewed on the ACMLA website:

• Historical Maps Committee – Dan Duda; Gord Beck

• Web Committee – Colleen Beard, Chair

• Webmaster – Gerald Romme

• ACMLA *Bulletin* Editor – Cathy Moulder

• Publications Officer – Louis Cardinal

• Publications Committee

In addition to these committees, the 2nd VP assumed the responsibility of reporting officer for the 2007 Conference Committee and MUAC in the interim due to the resignation of Marc Cockburn as 1st VP in the Fall of 2006.

The Conference Committee, both local and program sub-committees, worked diligently to organize this years conference in Montreal. A big thank you to everyone involved, including the volunteer library students at McGill and McGill University Library for hosting.

One of the more significant achievements this year was the work by MUAC for their lobby efforts with NRCan. The *Policy Brief Putting Canada Back on the Map* and the meeting with Minister Gary Lunn were milestones in our advancement to lobby the government to continue the printed map.

The Historical Maps are on the move again! Once the inventory has been reduced, the remainder of the stock will be moved from LAC to the University of Alberta. The committee has been active seeking sponsors for facsimile maps. St. John's is being re-printed and other possibilities are being sought.

Louis Cardinal, who has served as Publications Officer for 16 years, is leaving his post. Many thanks to Louis for managing the publications and maintaining excellent records. Very much appreciated!

The Association needs your help! The following committee positions need to be filled to sustain the activities of the Association. Please consider a position on a committee and volunteer a few hours a month to assist with the significant progress these committees achieve. Visit the website for committee terms of reference.

• Map Users Advisory Committee: Additional MEMBERSHIP needed
• Membership Committee: CHAIR position is vacant
• Publications Committee: CHAIR position is vacant
• Publications Officer is needed
• ACMLA Archivist is needed
• Social Science and Humanities Research Council (SSHRC) Committee: MEMBERSHIP is needed

Thank you to all chairs and their committee members, and to Cathy Moulder, *Bulletin* Editor; and Gerald Romme, Webmaster, for sustaining the publication activities of the Association.

Respectfully submitted
Colleen Beard, 2nd VP (Publications)

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Publications Officer / Agent des publications

Books and Facsimiles = Livres et fac-similes
Financial statement = Etat financier
2006. I. 01 - 2006. XII. 31

Livres/Books...$ 278.00
Fac-similés de cartes/Map facsimiles:.......$3974.21*
Change/Foreign exchange:...........................$ 26.00
Total:...$4278.21
* Dont $902.62 vendus à GeoTec 2006 / Including $902.62 of sales at GeoTec 2006

Louis Cardinal
13 avril 2007

January-December 2006 sales = Ventes janvier-décembre 2006

A. ACMLA Books = Livres ACACC
Quantity/Nombre

Guide for a Small Map Collection (Desbarats/ Farrell, 1984) 1

Lorraine Dubreuil, Cheryl Woods. *Catalogue of Canadian Fire Insurance Plans, 1875-1975.* ACMLA Occasional Paper No.6. 2002 2
Sectional Maps of Canada, 1871-1955 (Dubreuil, 1989) 1
Standard Topographical Maps of Canada, 1904-1948 (Dubreuil, 1991) 1

B. ACMLA Historical Facsimile Map Sales. Gordon Beck's report = Fac-similés de cartes ACACC. Rapport de Gordon Beck.

Maps sold = 578 + ___? (GeoTec Event)
Total sales = $4,152.37 (including fees for postage)
Postage charged = $295.00
Actual Cost of Postage = $310.78 (loss of $15.78)

Inventory of Books = Inventaire des livres
2006.XII.31

Explorations in the History of Canadian Mapping (Desbarats/Farrell, 1988) 234
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) 37
Guide for a Small Map Collection (Desbarats/ Farrell, 1984) 96
Standard Topographical Maps of Canada, 1904-1948 (Dubreuil, 1991) 260
Early Canadian Topographic Map Series - Geological Survey of Canada 1842-1949 (Dubreuil, 1988) 270
Sectional Maps of Canada, 1871-1955 (Dubreuil, 1989) 265
Canada's Militia and Defence Maps (Dubreuil, 1992) 230
Canadian Fire Insurance Plans in Ontario Collections, 1876-1973 (Fortin/Dubreuil/Woods, 1995) 34
Catalogue of Canadian Fire Insurance Plans, 1875-1975 (Dubreuil/Woods, 2002) 25*
*Epuisé en février 2007 / Out-of-print as of February 2007.

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Historical Maps Committee

Committee Members:
Dan Duda *Chair*
Gord Beck *Facsimile Sales Officer*

Louis Cardinal *Publications Officer*
Cheryl Woods *Advisor*

This has been an interesting year because of developments dealing with the housing of the historical maps and birds-eye-views. It looks like the stock collection will need to be reduced from 50 map boxes down to 15. The 15 boxes will be housed at the University of Alberta, but the remaining 35 boxes have to be dealt with. The membership will be notified through CARTA as things happen and develop.

Highlights for this past year (Thanks to Gord Beck for this information):

• At GeoTec in Ottawa, prices of historical maps were reduced to $3.00 each to try and reduce inventory. Total income from this event is $909.62 but as of the creation of this report, a detailed list of what maps sold was not yet available.

• Ten maps were sent to Heather McAdam for Public Relations purposes

• Brad Green, our best customer for facsimile maps, purchased approximately 200 maps this year.

• Mailing tubes were again supplied by McMaster University free of charge (Thank you to McMaster) but Canada Post fee increased by $1.00 per tube shipped. Canada Post hopes that this increase will discourage round tubes from being used because they roll of conveyor belts. Instead, they hope that triangular or rectangular boxes will be used.

• Besides sales to our usual customers, interesting new customers included:

    -U. of Alaska, Fairbanks + several other individuals from Alaska

    -U. of Western Michigan in Kalamazoo (42 maps)

    -coffee shop in New Brunswick

    -art framing store in B.C. (33 maps)

    -several Parks Canada interpretation centres and gift shops (40 maps)

In addition to these sales, Van Reid, author of more than 5 novels of historical fiction, purchased a copy of the bird's-eye view of Halifax as research material for his new novel. For information about Van and his novels see: http://www.moosepath.com/author.html and http://us.penguingroup.com/static/rguides/us/underwood_peer_plainway.html

Bird's-eye-views

• An out-of-print bird's-eye-view will have a second run done. The 1879 view of St. John's was in high demand from people and groups in Newfoundland and a sponsor was found for the second run. Without any mishaps, the second run should be available some time in May.

• The Head-of-the-Lake Historical Society in Hamilton is interested in purchasing the bulk of the Hamilton bird's-eye-view.

• In the meantime, the only province not represented in our bird's-eye-view series is Saskatchewan. If anyone knows of a view showing one of Saskatchewan's communities, please contact Dan Duda at dduda@mun.ca or 709-737-3198. I'll keep searching in the meantime.

Numbers

Maps sold through regular channels
(Gord Beck) 578
Maps sold at GeoTec ???
Total sales including fees for postage $4,152.37
Postage charged $295.00
Actual Cost of Postage $310.78 (loss of $15.78)

In conclusion, I would like to thank Gord Beck, Louis Cardinal, Cheryl Woods, and Colleen Beard for their help and work, especially Gord who has to handle all of our questions. And since this is Louis's last report as Publication's Officer, I want to thank him for all of his work and effort at making the ACMLA the wonderful organization that it is.

Danial Duda
Chair, Historical Maps Committee

———∞◦❂◦∞———

Standing Web Committee Report

Members: Colleen Beard (Chair)
Gerald Romme (Webmaster), Susan McKee, Siobhan Hanratty, Trudy Bodak

Except for the usual updates by committee members, the activity of the Web Committee has been minimal this year in anticipation of a website face lift. The Association purchased a web design template from TempleMonster, and with the assistance of Heather McAdam the front page of the website was completely re-designed. The committee will be reviewing this design and assisting with updating the web pages. Many of the pages will be linked from the main page and the

content of the site made more visible. It is planned that the web site be translated in to French as well. This will assist in keeping with the terms of reference of the Committee. Therefore, a francophone member is being sought to join the Web Committee to assist and recommend translation of web content. Please contact the chair if you would like to help out.

A priority of the Web Committee for the next year is to complete the new web design, update the pages, and plan priorities for new content and translation. It is recognized that the webmaster requires Adobe Contribute software to maintain the website.

A big thank you to Gerald Romme for maintaining the web site and performing his technical magic that makes our work visible.

Colleen Beard
Chair, Web Committee

ACMLA *Bulletin* Editor's Report

Summary of *Bulletin* Costs

	Bulletin 126 Spr/Sum 2006	*Bulletin* 127 Fall 2006	*Bulletin* 128 Winter 2007
Date delivered	December 2006	March 2007	
# of pages	56	60	
# printed	260	270	
Printing incl tax	$1,393.30	$1,914.78	
Cost/*Bulletin*	$5.36	$7.09	

The delivery of *Bulletin* 126 was considerably delayed because the final copy was erroneously printed from a draft file. The file management problem was at the printer's end and AstraGraphics replaced the entire print run without charge. To minimize their losses, they used the *Bulletin* reprint as a test run on a trial piece of equipment–which accounts for the very neat, square saddle-stitched binding on this issue.

Bulletin 127 was unfortunately also delayed, but in this case the problem was insufficient substantive content. It took several months longer than expected to secure the articles that appear in this issue. The feature piece is a reproduction of the ACMLA Policy

Brief "Putting Canada Back on the Map". A coloured centrefold was inserted in this issue, to provide detail of the excellent graphics which the Map Users Advisory Committee (MUAC) had prepared for the Policy Brief. This added $352.60 to the normal cost of printing. Also, a few additional copies of this issue were printed, for the MUAC to distribute to their contacts.

Bulletin 128 is now in progress, but again substantive content has not yet been secured.

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

Time has come to upgrade the software which is used to produce the *Bulletin*. A budget request will be submitted to the Executive to purchase the InDesign suite to replace the existing PageMaker 6.5.

As always I would like to sincerely thank the *Bulletin* staff for their efforts: Dan Duda (New Maps), Eva Dodsworth (New Books and Atlases), Andrew Nicholson (Regional News), Richard Pinnell (Geospatial Data Reviews) and Michele Shular (Reviews). Thanks are again due to Susan Jackson who has labelled the envelopes for every issue, and to Beth Ray who has supplied the new member information and the labels for every issue.

Finally thanks to all who have prepared articles, news and reviews. These contributions are essential to a quality *Bulletin*, and all members are encouraged to continue to send ideas for future issues. The problem of obtaining sufficient copy for publication can be solved if we all think "BULLETIN" when we start a new project, meet a student working on an interesting topic or hear of an innovative idea. All suggestions gratefully received!

Respectfully submitted
Cathy Moulder
ACMLA *Bulletin* Editor

ICA Report 2006

The Canadian National Committee for the ICA (International Cartographic Association) met on Tuesday, June 20th, during the annual conference of ACMLA as part of GeoTec. In attendance were Janet Mersey (Chair and Cartography Councillor on the Canadian Institute of Geomatics Executive), Cliff Wood (incoming President of the CCA), Eric Kramers (Vice-Chair), Claire Gosson (past Exhibits Chair), myself (ACMLA representative) and Carolyn Weiss (CCA representative). Jan reported that the next ICA conference is in Moscow, Russia, August 4-10, 2007. While she has had no direct correspondence with them yet, the website is http://www.icc2007.com/. November 1st is the deadline for abstract submission, while April 30, 2007, is that for full papers.

She reported that 21 Canadians had attended the conference last year in Spain, most of whom had given papers. There are no Canadians on the Executive of the ICA nor serving as Chairs of ICA Commissions. However, there are 30 Canadians who serve as members of Commissions or Working Groups. There was a published report in *Geomatica* that included photographs. Two Canadian maps were "winners" at the conference, a map of Toronto and a child's map.

John Fowler and Perry Hystad from University of Victoria are leading the Children's Map Competition efforts in Canada. They have received some financial support from the Focus Corporation and B & B Corporation. They have a school database and a contact from Quebec. Claire Gosson has provided all the documentation regarding the exhibition work. While she had asked Grace Welch and Susan Jackson if they would be willing to take on this work, neither had replied positively. She would like to have someone in Ottawa continue this activity due to the logistics. The first call for maps should go out this September at the latest. The chair would have to send the forms describing the maps in March and the maps themselves in April or May. Someone to take on this activity is desperately needed! Three copies of each map are obtained, one of which goes to Moscow, a second to the venue for the 2007 CCA conference, and the third to the institution supporting the chair.

Jan initiated discussion on the national report for which she and Eric will serve as coeditors for an issue of Geomatica. She has some ideas about papers, and she would like to see something about private/commercial mapping companies, municipal mapping agencies, and others involved in mapping, such as Canadian Health Service, Forest Service, and CIDA. There should be something about the literature related to cartography during the time period either in list or annotated form. Other topics were considered as well, such as planetary cartography, critical GIS, colleges and universities. She noted that CIG is continuing to pay the subscription fee.

Alberta Auringer Wood

Canadian Government Committment to Cartography

from the Speech from the Throne October 16, 2007

"...As part of asserting sovereignty in the Arctic, our Government will complete comprehensive mapping of Canada's Arctic seabed. Never before has this part of Canada's ocean floor been fully mapped."

http://www.sft-ddt.gc.ca/eng/media.asp?id=1364
http://www.sft-ddt.gc.ca/fra/media.asp?id=1364

see also

Spatial Data Infrastructure: Implications for Sovereignty in the Canadian Arctic
by Peter L. Pulsifer and D. R. F. Taylor
Meridian
(newsletter of the Canadian Polar Commission)
Spring/Summer 2007, pp.1-5

http://www.polarcom.gc.ca/media.php?mid=120
(English)
http://www.polarcom.gc.ca/media.php?mid=163
(Français)

(from information supplied by Heather McAdam)

ACMLA HONOURS AWARD 2007
HEATHER McADAM

As presented at the Banquet, CARTO 2007 Conference,
May 10, 2007, Montreal, Quebec.

"Putting Canada Back on the Map"—what a slogan, and what a dynamic individual behind the lobbying effort! ACMLA is proud to celebrate not only an individual deserving of the Honours Award, but a campaign victory that, as one person noted, "is one of the most significant achievements of the Association in its 40 year history."

At the ACMLA Conference in June 2006, Heather McAdam realized the potential damage to our heritage if the Department of Natural Resources (NRCan) had gone ahead with their proposal to end paper map publishing in January 2007. She was appalled by the prospect of a government that appeared indifferent to the fact that the average citizen has an ongoing use and need for printed maps.

As chair of Map User's Advisory Committee (MUAC), Heather launched a national campaign to get the government to reverse their decision to close the Canada Map Office and discontinue the printing of Canadian topographic maps. Together with other concerned ACMLA members, she launched the *Maps for Canadians* campaign to raise awareness of this attitude throughout the country not only among those working with maps but also with map retailers and, above all, map users.

Heather put in hundreds of hours of her personal time to plan the campaign, and develop a website which defined the issue and identified ways in which people could voice their concern to the government, including sample letters to the Minister of NRCan and local MPs. Heather designed a lobbying website

David Jones, ACMLA President (left), and Elizabeth Hamilton, Chair, Awards Committee (right), present Heather McAdam (centre) with well-deserved rewards. (Photo courtesy of Cathy Moulder)

that generated an influx of letters to the government opposing this proposed move to a paperless map environment. She also participated actively in a public relations media campaign that resulted in meetings with the Minister and individual Members of Parliament to ensure that the message was clearly understood.

Within a short period of time, the website drew the attention of the media; Heather, in several radio interviews, very eloquently described the need to continue to have print maps available to all Canadians. She also had a piece published in the *Hill Times* underlining the importance of mapping to Canadians. She has always been very careful to set the right tone in all of her communications and to recognize that NRCan has tried to do the best they can give limited resources.

We now all know the outcome of this amazing effort. On 12 October 2006, CBC News confirmed the announcement carried on the Carta-listserv the previous day: the decision to stop printing paper maps and to close the Canada Map Office was reversed by the Minister of Natural Resources, the Honourable Lunn.

And the work continues. Heather has begun to draw attention to the more fundamental problem of out-of-date mapping information. Again she has devoted considerable time and energy to set the right tone, consulting widely with colleagues and policy professionals. The *Maps for Canadians* web site has been entirely revised and MUAC is now encouraging Canadians to lobby for more accurate up-to-date data.

Heather's work through MUAC has raised the profile of the Association with government officials and has re-confirmed its role as the voice of all Canadians who rely on spatial information for recreation, planning, emergency response, and related needs. She has taken the Association to a new level of advocacy to ensure that the public and our members have access to fundamental map information.

We are particularly pleased at this conference to be involved in the continuing dialogue on the importance of maps to Canadians, and the need for quality mapping products to the Canadian public. It is fitting, indeed, that the Association recognize Heather McAdam with the ACMLA Honours Award for 2007, in recognition for the leadership she has provided, and the intelligence she has shown, in keeping Canadians on the Map.

David Jones and Heather McAdam with ACMLA Honours Award. (Photo courtesy of Alberta Auringer Wood)

ACMLA HONOURARY MEMBER ACHIEVEMENT
BETTY KIDD

As presented at the Banquet, CARTO 2007 Conference,
May 10, 2007, Montreal, Quebec.

In the ACMLA By-laws, provision is made for a special category of member, above and beyond our regular awards recognizing accomplishments:

4.2.5 Honourary Members –
Such individuals who the Association chooses to honour by election to such membership status. Such individuals shall be nominated by two full members of the Association and the nomination confirmed by the Board of Directors and ratified by mail by a three-fourths (3/4) vote of at least 40% of the full members of the Association.

As an Association, we have only awarded this membership category to six other individuals: Theodore Layng (1970), Kate Donkin (1988), Lou Sebert (1981), Joan Winearls (2004), Serge Sauer (2004) and Barbara Farrell (2004). Five of the six elected to be honourary members were present at the first annual conference of the ACMLA in 1967. All were extremely active and involved members of the Association until, and even beyond, retirement from their full-time jobs. From the outset, they assumed leadership roles within the association and championed the Association beyond the confines of institutional walls.

At this time, we are recognizing Betty Kidd to be Honourary Member of the Association of Canadian Map Libraries and Archives.

Betty (née May) Kidd is known to many of us for her steadfast support of the Association of Canadian Map Libraries and Archives, and the Association has seen fit to recognize her many contributions with an Honours Award in 1986. Betty not only attended the formative meeting of the Association in 1967, but she was part of the organizing team for that first conference at the Public Archives of Canada and, with Joan Alexander, presented one of the 10 papers delivered at the conference.

As a founding member of the Association, Betty very

quickly assumed an active role in the Association. By 1971, she had already served a term as treasurer of the Association and, with Karen Lochhead, had conducted a Workshop on Cataloguing for National Union Catalogue Maps at the annual conference. The attached documentation gives an idea of the many contributions she has made to the Association.

It is not merely the participation in every aspect of the Association's work that marks how significant Betty has been to the Association. Those who have worked closely with Betty through the many name and organizational changes at the Library and Archives of Canada know that she has given encouragement and opportunity to her staff to attend meetings, hold office, and participate in the work of the Association. She has acted as counsel and supporter of Board members, providing a home

Betty Kidd, 1979 or 1980, photographer unknown. (Photo courtesy of ACMLA Archives, Library and Archives Canada; originally published Bulletin 113, 2002)

for the Association during her tenure at the LAC. Without fanfare or desire for recognition, Betty has spoken up at critical junctures to help the Association focus on its priorities and had significantly contributed to the growth of the Association.

Her record of attendance at the ACMLA Conferences has been an outstanding one and she has consistently prepared and presented reports on the activities of her division/unit/branch with honesty and candour at our meetings. In the interview published in the ACMLA *Bulletin* on Betty's retirement, she affirmed her commitment to the Association:

I intend to stay involved with ACMLA—it's been part of my life for many years and if I can do anything in the background to help the Association, I'm quite pleased to do so.

At this time, we welcome Betty into the league of ACMLA honourary members. We deem it a suitable honour for an individual who has played such a pivotal role in the Association of Canadian Map Libraries and Archives, and for a lifetime of dedication, excellence and service to the Association.

Betty Kidd leads the dancing at the ACMLA conference in Kingston, 1986. (Photo courtesy of Flora Frances; originally published in Bulletin 112, 2001)

Betty Kidd's Honourary Membership was presented in absentia at the Banquet. Donna Porter (left) accepts flowers on Betty's behalf from Elizabeth Hamilton and David Jones. (Photo courtesy of Alberta Auringer Wood)

ACMLA Awards

The ACMLA Awards Committee is responsible for five awards given by the Association. We invite nominations for these awards and honours, and encourage members to participate in the selection of honours and awards for outstanding accomplishments in our field. For more information, please contact the chair of the Awards Committee <Hamilton@unb.ca>

Le comité des prix et mérites de l'ACACC est responsable pour cinq prix et honneurs de l'association. Nous invitons les membres de l'ACACC à participer dans la sélection d'honneurs et d'accomplissements dans notre profession. Pour plus d'information, contactez le chef du Comité <Hamilton@unb.ca>

Honourary Members

Honourary membership is presented to an individual who has been elected by the Association for that honour. Such individuals shall be nominated by two full members of the Association and the nomination confirmed by the Board of Directors and ratified by mail by a three-fourths (3/4) vote of at least 40% of the full members of the Association.

♦ Nomination deadline: 28 February 2008

Membres honoraire

L'adhésion à titre de membre honoraire est décernée par l'Association des Cartothèques et Archives Cartographiques du Canada par élection à un tel statut d'adhésion. De tels individus seront nommés par deux membres à part entière de l'association et de la nomination confirmée par le conseil d'administration et ratifiée par la poste par une voix de trois-quarts (au moins de 40% des membres à part entière de l'association.

♦ Date d'échéance du concours : 28 février 2008

ACMLA Honours Award

The Awards Committee invites nominations for the ACMLA Honours Award. According to the guidelines for the award, the nominee should be a person who has made an outstanding contribution in the field of map librarianship. The contribution may either be for a specific activity or for general services and contributions such as continued membership in the Association with active participation either as an executive officer, committee chairperson, or committee member. Normally, membership in ACMLA is a prerequisite, however, that does not preclude considering outstanding non-members.

♦ Deadline: 31 March 2008

Prix d'excellence de l'ACACC

Le comité des prix et mérites invite les membres de l'ACACC à soumettre la candidature du membre qui, à leur avis, est admissible au Prix d'excellence. Selon les règles du concours, l'heureux(se) élu(e) sera toute personne dont le nom a été retenue en vertu de sa participation considérable au développement de la profession de cartothécaire. Sa contribution peut se quantifier de différentes façons : activités particulières ou générales, participation soutenue au sein de l'Association en tant que membre d'autres comités. Bien que ce concours s'adresse surtout et avant tout aux adhérents de l'Association, les non-membres dont le dossier s'apparente à celui des membres réguliers de l'ACACC auront droit à une nomination analogue.

♦ Date d'échéance du concours : 31 mars 2008

ACMLA Paper Award

To be nominated for the Paper Award, which carries a $200.00 monetary prize, a feature article by one or more authors consisting of at least three pages in length, must have appeared in issues 126-130 of the ACMLA *Bulletin*. We are looking for articles that make a solid contribution to map librarianship, including cartobibliographies. Originality, uniqueness of subject matter and depth of research will be taken into consideration.

♦ Deadline: 31 March 2008

Prix du meilleur article

Le comité des prix et mérites invite également les membres de l 'ACACC à soumettre la candidature du membre qui, leur avis, est admissible au Prix du meilleur essai. Selon les régles du concours, l'heureux(se) élu(e), qui recevra une bourse de 200 $, devra avoir publié un article d'au moins trois pages au sein d'une édition du Bulletin de l 'ACACC (no. 127-130). Le comité recherche principalement les articles ou les carto-bibliographies, qui alimentent et soutiennent le développement de la discipline. Les articles seront jugés selon les critères d'originalité du thème choisi et du niveau de recherche.

◆ Date d'échéance du concours : 31 mars 2008

Student Paper Award

The Student Paper Award will consist of a prize of $250 and free membership in the Association for one year. The award includes an invitation to present the winning paper at the Annual Conference. The Association will waive registration fees and provide a travel stipend of $250.00.The award will normally be given on an annual basis to a student from Canada or studying in Canada currently enrolled in a post- secondary institution (college or university). The essay shall be original and published and of no more than 3000 words. Primary consideration for the award will be given to the essay's originality and its contribution to new knowledge and insight. Other considerations include the author's demonstration of the relevance of the subject, the quality of the presentation and documentation, and the literary merits of the essay.

◆ Deadline: 23 March 2008

Prix annuel de l'ACACC pour article étudiant

Le prix annuel de l'ACACC pour article étudiant à se composera d'un montant de 250.00 $ et les droits d'adhésion l'Association pour une année. Le prix inclus également une invitation à présenter la communication lors de la conférence annuelle de l'ACACC tenue à la fin mai ou au début juin. Si le récipiendaire répond à cette invitation, il sera dispensé des frais d'inscription au congrès et l'Association lui allouera un montant de 250.00 $ pour couvrir les frais de voyage.

L'article doit être original et ne jamais avoir été publié. Il doit comporter moins de 3 000 mots. Les juges porteront l'attention en premier lieu sur l'originalité du sujet et sur son apport en nouvelles connaissances et idées novatrices. L'article sera également jugé sur la façon dont l'auteur démontre la pertinence du sujet, sur la qualité générale de la présentation et de la documentation ainsi que sur la qualité littéraire du texte.

◆ Date d'échéance du concours : 23 mars 2008

Certificate of Appreciation

The Certificate of Appreciation is awarded to a corporate entity (or individual) responsible for the generation or production of traditional or digital map and spatial products and specifically, for leadership and exemplary conduct in reducing barriers to those products; for excellence in the production of such products, or for innovation in documentation, metadata, user guides and other means of making those products better and more easily used. Nominations may be made by any ACMLA member in good standing, or by the ACMLA Awards Committee and should be accompanied by a brief explanation of the nomination, signed by two ACMLA members.

◆ Deadline: 31 March 2008

For more information on ACMLA Awards, contact:

Elizabeth Hamilton
Chair, ACMLA Awards Committee
Hamilton@unb.ca

REGIONAL NEWS / NOUVELLES REGIONALES

Compiled by Andrew Nicholson

Alberta

University of Alberta
David Jones
David.Jones@ualberta.ca

Another year rolls to its end and I reflect on some of the changes that we have seen in the William C. Wonders Map Collection. The most significant is the almost completed move from the 1st to the 4th floor of the Cameron Library. We have achieved a significant increase in workspace and a more attractive cabinet layout. The workroom is still in development but will provide a unified space for many of the map processing activities that had been distributed throughout our building.

Earlier in the year the Library welcomed Leah Vanderjagt to the combined roles of Digital Repository and GIS Librarian. More recently Teri Osborn has joined us as Rare Book and Map cataloguer. Teri comes to us from the American Antiquarian Society where she has worked as a reference librarian and cataloguer.

In September, the Cameron Library (our building) moved to a 'single service desk' model, integrating reference and the non-self-serve circulation functions. Bonnie Gallinger and I have been quite busy with maps related in-service training activities for the new Public Services Assistants who now staff the desk.

In November I was in Chicago for the Festival of Maps, Nebenzahl Lectures on the History of Cartography and the Annual Meeting of the Society for the History of Discoveries. A report on these events is elsewhere in this issue of the *Bulletin* (page 18).

Work continues with the processing of the Whistance-Smith Collection. It is truly enriching our collection with many wonderful items. Just this week we discovered an original of Munster's

Aphricae Tabula IV from Ptolemy's Geographia (1540). We also received from Eugene Horvath, who previously donated over 70 early maps of Hungary, a double page woodcut city view of Buda from the 1493 Nuremberg Chronicle. This arrived just last week–a wonderful Christmas present!

Ontario

Ryerson University
Daniel Jakubek
djakubek@ryerson.ca

Official Launch—Maps and Data at Ryerson (MADAR) Website

Members of the Geospatial Map and Data Centre (GMDC) in the Ryerson University Library are pleased to announce the launch of the new MADAR website. A complete re-design of the MADAR website was undertaken through the summer and fall terms of 2007. Goals included updating website content and a transition to Ryerson University's Content Management System (CMS). In addition, several index maps were created with MapView SVG technology to aid in the data acquisition process, as was a format for citing geospatial datasets. The MADAR website was launched in the first week of December 2007. GMDC staff invites interested parties to view the site at the following URL: http://www.ryerson.ca/madar/

ArcGIS 9.x. Software Availability and Development of a GIS Workshop Series

Due to an increase in demand for ArcGIS 9.x. software by members of the Ryerson community, the software package was installed on 42 additional computers in the Ryerson University Library. In addition, ArcView 3.x. software was installed on these machines. It is the intention of the GIS and Map Librarian to implement a GIS

Workshop Series for students, staff and faculty interested in working with GIS software. A workshop series designed to aid users with ArcGIS 9.x. software (eight modules) is currently in development.

University of Guelph
Jennifer Marvin
jmarvin@uoguelph.ca

The Data Resource Centre (DRC) moved from a basement location to a high profile area on the first floor of the McLaughlin Library in August 2006. With a more prominent place, we've seen drop-in and instructional questions increase over the past year. In Fall 2006 we handled 336 questions compared to this Fall (2007) where we saw an increase of 92% to handle a total 645 questions during the 12 weeks of the semester.

In addition to our one-on-one consultations, we continue to expand upon our classroom instruction. Our newer initiatives include working closely with faculty to embed spatial and numerical data literacy into the curriculum of core Bachelor of Commerce and Bachelor of Arts and Sciences courses. For the past two semesters our interactions with the BCom students have been limited to 6 groups per semester. These interactions, while proving to be very exciting to the students, were very time and resource intensive. The students had no prior GIS experience or exposure to numerical data and were charged with relatively complex research and geoprocessing tasks. These skills and exposure to this information format have been deemed essential, thus we are in the process of reworking the assignment to scale it to the entire class complement (200+ students) with minimal impact on the DRC. We are currently introducing a similar assignment to the Bachelor of Arts and Sciences course.

We are also nearing the "go live" stage of completion of our Geospatial Data Explorer. Using ArcIMS Metadata Explorer, the service is a searchable interface that provides Metadata and a point of access to our geospatial data holdings. For the summer and fall we have had Work Study

students work 10 hours a week creating metadata. We are using the GeoNetwork interface to create the metadata which conforms to our Guelph profile based on the North American Profile of ISO 19115.

University of Ottawa
Cameron Metcalf
cmetcalf@uottawa.ca

The biggest news in the Geographic, Statistical, and Government Information Centre is the arrival of Nancy Lemay's baby! Nancy's son Alexis Chevrier was born November 14th and weighed 6 pounds. Since he was actually born on GIS day this year(!), Nancy speculates she may have a future geographer on her hands. And if that's true, knowing Nancy, Alexis will be sure to make significant contributions to the field.

Nancy's position will be filled shortly by a replacement librarian (a 10-month contract). We'll keep you posted.

University of Waterloo
Richard Pinnell
rhpinnel@library.uwaterloo.ca

GIS Day
The University Map Library and the Faculty of Environment Studies (FES) co-hosted GIS Day 2007. Registration for the event itself was not mandatory so actual attendance is not known, however it is estimated that GIS Day attracted approximately 200 people.
The event consisted of GIS-poster displays throughout the entire day, workshops in the morning and research discussions in the afternoon. Workshops consisted of:
• Introduction to GPS—a hands-on workshop that involved outdoor work.
• Introduction to Remote Sensing—presented by students
• Introduction to GIS mapping and GIS resources—presented by the Map Library & ES staff

• Introduction to Geomatics—presented by ES Staff

The workshops required pre-registration as spaces was limited. In general the workshops were very well attended with approximately 10-15 people in each session.

Research discussions in the afternoon consisted of six 15-minute presentations by UW users of GIS. These faculty and students presented their GIS-related research projects and then invited questions afterwards. The discussion groups were well attended with approximately 25 individuals at any given time.

In addition to the workshops and discussion groups, visitors had a lot to look at with over 15 display boards covered in GIS-related posters. Students were invited and encouraged to submit a GIS-related poster for GIS Day. The posters were mostly based on GIS course assignments and included participation from first year undergraduates to post-graduate students. Promoted as a poster contest, the posters were judged based on content and presentation quality, and winners were selected. Prizes consisted of donations kindly provided to the planning committee by several GIS and governmental organizations.

Airphoto Scanning Project

Staff in the Map Library are currently scanning our collection of early aerial photos. We have completed scanning the photos for 1930 (381 of them) and those for 1945 (136 photos); all were scanned at 600 dpi, yielding image files totalling more than 15 GB. Now we are scanning our photos that date to 1946 and 1947. As part of this scanning project we are georeferencing the images, a process that takes approximates 5 minutes for each image. Once we have completed scanning and georeferencing a set we will store the images as an archival collection. The next project will involve mosaiking and compressing the images and making them available on the web.

ACMLA CERTIFICATE OF APPRECIATION, 2007

Earth Sciences Sector Natural Resources Canada

*Text of the Award,
as presented at the Banquet,
CARTO 2007 Conference,
May 10, 2007, Montreal, Quebec.*

The Association of Canadian Map Libraries and Archives recognizes the contributions by corporate entities responsible for the generation and production of maps. In particular, the Association commends such bodies for exemplary conduct in reducing barriers to those products. The Association is proud to recognize the Earth Sciences Sector, Natural Resources Canada, as the 2007 recipient of the ACMLA Certificate of Appreciation.

The Canadian National Topographic System maps have been described as the "work-horses of the mapping world"—these are multi-purpose maps, the backbone of our geographic existence, and the maps that underlie so many other representations of the country and that define who we are.

The Earth Sciences Sector receives this award today as a testament to their willingness to work with the Association and with map users across the country to keep printed topographic maps in the hands of Canadians and for their diligence in pursing a freely available digital download facility for all Canadians.

We look forward to working with the Earth Sciences Sector and the Department of Natural Resources as we all strive to keep Canada up-to-date and responsive in the production of topographic mapping.

ACMLA BULLETIN
REVIEW GUIDELINES

Format

Your review should include three sections in this order: 1) the bibliographic citation and source information; 2) the body (text) of the review; 3) your name, title, institutional affiliation, city and province/state.

The bibliographic citation should include: author, title, edition (if applicable), place of publication, publisher, date, number of pages, price (if known) and ISBN. An example is given below:

Bussey, Ben and Spudis, Paul D. *The Clementine Atlas of the Moon*. Cambridge: Cambridge University Press, 2004. 316 p. $80.00 US. ISBN 0-521-81528-2.

The length of the review is at the reviewer's discretion, but should normally reflect the importance of the work being reviewed. A typical review is 500 words. An electronic copy of your review should be submitted to the Reviews Editor via email.

Content

In describing the book or atlas, the body of your review should analyze and evaluate the work, and, if appropriate, compare it with similar titles. Typical analytical/evaluative elements include: the scope and purpose of the work; the authority of the author; the format, e.g. cartographic vs. textual; the work's usefulness as a research tool; and its suitability for library collections, and in which types of libraries.

Editorial Policies

Opinions expressed in reviews are those of the reviewer, not of the ACMLA. The Reviews Editor may edit reviews lightly, without communicating with the reviewer. Should the Reviews Editor determine that a major revision is required, she will contact the reviewer for discussion. Reviews in either English or French (or both) are welcome.

Thank you for your attention to these guidelines.
Recommendations of other titles to be reviewed and other qualified reviewers are most welcome.

Michele Shular
Reviews Editor, ACMLA Bulletin
c/o Science & Engineering Library,
University at Buffalo, 224 Capen Hall,
Buffalo, NY, 14260-1672
e-mail: mshular@buffalo.edu
phone: 716-645-2947 x223   fax: 716-645-3710

Forthcoming Reviews...

❋ Cartographies of Travel and Navigation (The Kenneth Nebenzahl, Jr., Lectures in the History of Cartography) ❋ Historic Maps of Armenia: The Cartographic Heritage ❋ A to Z GIS: An Illustrated Dictionary of Geographic Information Systems ❋ Google Maps Hacks ❋ The Concise Atlas of the Stars ❋ Maps And Mapmaking In Local History (Maynooth Research Guides for Irish Local History) ❋ Charting the Unknown: How Computer Mapping at Harvard Became GIS ❋ National Geographic Collegiate Atlas of the World (World Atlas) ❋ 100 Maps: The Science, Art and Politics of Cartography Throughout History

NEW BOOKS AND ATLASES

Compiled by Eva Dodsworth

Atlas of exploration. 2nd ed. 2008. New York : Oxford University Press. 256 p. $54.00 US. ISBN 9780195343182.

Benaccio, Leopoldo. 2007. *Great atlas of the universe.* Devon, UK : David & Charles Publishers. 244 p. $24.99 US. ISBN 9780715326800.

Bullen, Roger and Andrew Heritage. 2007. *Map : satellite.* New York : DK Publishing. 360 p. $40.00 US. ISBN 0756626412.

Chapman, M.G. 2007. *The geology of Mars : evidence from Earth-based analogs.* New York : Cambridge University Press. 474 p. $170.95 CAN. ISBN 0521832926.

Cordova, Carlos. 2007. *Millennial landscape change in Jordan : geoarchaeology and cultural ecology.* Tucson, AZ : University of Arizona. 254 p. $55.00 US. ISBN 0816525544.

Dorling Kindersley Publishing. 2008. *Concise atlas of the world.* New York : DK Publishing. 384 p. $35.00 US. ISBN 075663346.

Drummond, Jane, et al. 2007. *Dynamic and mobile GIS : investigating changes in space and time.* Boca Raton : CRC Press. 310 p. $99.95 US. ISBN 0849390923.

Fothergill, Alastair. 2007. *Planet Earth : the photographs.* Berkeley, CA : University of California Press. 312 p. $39.95 US. ISBN 9780520250543.

Gilbert, Martin. 2007. *The Routledge atlas of British history.* 4th ed. New York : Routledge. 176 p. $26.95 US. ISBN 0415395518.

Hammond World Atlas Corporation. 2008. *Atlas of the Bible lands.* Maspeth, NY : Langenscheidt Publishers, Inc. 64 p. $14.95 US. ISBN 0843709820.

Hayes, Derek. 2007. *Historical atlas of California.* Berkeley, CA : University of California Press. 256 p. $39.95 US. ISBN 9780520252585.

Hempstead, Andrew. 2008. *Frommer's Newfoundland & Labrador.* 3rd ed. Mississauga, ON : J. Wiley & Sons Canada. 356 p. $23.99 CAN. ISBN 9780470153338.

Hilton, Brian. 2007. *Emerging spatial information systems and applications.* Hershey, PA : Idea Group Pub. 394 p. $92.00 CAN. ISBN 1599040751.

McCarter, John, et al. 2007. *Maps: finding our place in the world.* Chicago : University of Chicago Press. 336 p. $55.00 US. 0226010759.

National Geographic. 2007. *National Geographic atlas of China.* Washington : National Geographic. 128 p; 300 colour maps. $26.00 US. ISBN 9781426201363.

National Oceanic & Atmospheric Administration (NOAA). 2007. *Hidden depths : atlas of the oceans.* New York : Harper Collins. 256 p. $39.95 US. ISBN 9780061345142.

Obee, Bruce. 2008. *Trans Canada trail : British Columbia.* North Vancouver, BC : Whitecap Books. 372 p. $29.95 CAN. ISBN 1552859282.

Oliver, Neil. 2007. *Coast from the air.* London : BBC Books. 192 p. $65.00 US. ISBN 9781846072666.

Rosen, Brenda. 2008. *The atlas of lost cities : legendary cities rediscovered.* London : Goldsfield Press Ltd. 176 p. £18.99. ISBN 1841813273.

Runtz, Michael. 2008. *The explorer's guide to Algonquin Park.* Erin, ON : Boston Mills Press. 224 p. $29.95 US. ISBN 9781550464986.

Stansfield, Charles. 2007. *Building geographic literacy : an interactive approach.* Upper Saddle River, N.J. : Pearson Prentice Hall. 288 p. $40.95 CAN. ISBN 0132300974.

For more information about each item listed in this column, please visit:
http://www.lib.uwaterloo.ca/locations/umd/acmla.html

GEOSPATIAL DATA AND SOFTWARE REVIEWS

Compiled by Richard Pinnell

Second Life. Linden Research Inc., San Francisco, CA. Basic account, free. Premium accounts: $9.95/month (billed monthly), $7.50/month (billed quarterly), $6.00/month (billed annually). Versions used during testing: Second Life Release 1.18.3, 1.18.4, 1.18.5.

Second Life (SL) is an internet-based virtual world, launched in 2003 by Linden Labs of California. As there is a strong tradition of simulations and models used in the teaching of geography at the university level, dating back to early recognition of the potential of computer-assisted learning[1], I was interested to see what an emerging technology like Second Life has to offer today's students.

Initial access to Second Life is obtained by downloading and installing a viewer, which is available free from http://secondlife.com/community/downloads.php. The viewer comes in Windows, Mac and Linux versions. Systems requirements to run Second Life include an internet connection (high speed broadband), Windows operating system 2000, XP or Vista, an 800 MHz Pentium III processor and high-end Video/Graphics card and drive (Intel 945GM). Because of the graphics-intensive nature of Second Life, these system requirements should be considered the bare minimum.

In Second Life, each resident is represented by an animated character called an avatar. One of the fun parts of Second Life is selecting your in-world name and developing your avatar. To enroll as an SL resident, go to https://secure-web4.secondlife.com/join/. You must select a surname from a drop-down list, but can choose any first name as long as the resulting name is unique. Next, you select an avatar gender and style (for example, "Boy/Girl Next Door", "City Chic", "Cybergoth", "Furry").

Basic accounts in Second Life are free and fully functional. Premium accounts provide residents with a one-time start-up grant of 1250 Linden dollars (L$1250, approximately $5.00 US) plus a weekly allowance of L$300. Why would anybody pay? Linden dollars are needed in order to buy land, or to run a business, or to upload anything you build or create. You also need Linden dollars to gamble, to have fun in nightclubs, to buy real estate, pets or up-scale clothes and hair. There's lots of fun to be had for free—it's not necessary to pay for a premium account at start-up. In fact, newbies (residents less than 60 days old) can sock away a little "mad money" by picking Linden dollars from money trees.

Having downloaded the SL viewer, enrolled for an account and selected some appearance basics for your avatar, you are ready to enter the virtual world. On first connection, your avatar will be deposited on Orientation Island, where there are a series of activities intended to teach you the basics. Tutorials include how to alter your appearance, how to walk and fly, how to navigate and search, and how to communicate. You can work through the tutorials, or you can just launch yourself into the world of Second Life. There are many other help options available, including a Second Life webpage, a blog and a help-wiki, guidepost signs at every "home" location offering instruction on different functions, resident "New Member Helpers" and "Mentors" with labels on their avatars advertising their role as in-world assistants, and a calendar of scheduled educational events and lectures in-world. It is also possible to download chapters of a Second Life Manual or to purchase the complete manual. All these are helpful for learning about SL functions. But there is very little help available to actually ask a Real World question. For example, early in the process of writing this review I wanted to change the email address which I had supplied with my original registration. It proved to be virtually impossible to find an email address or telephone number to which to send this request. Linden Labs clearly did not want to make contact with the Real World! Several weeks later, I found that Linden Labs has now provided some Real World contact information through their wiki. This is another characteristic of Second Life—it is constantly under development, and things appear, disappear and change daily, in a state of "Perpetual Beta".

The virtual world of Second Life is fascinating and repulsive, appealing and tawdry, serious and silly—much like real life, really. There are areas of serious content, where educators are working to create learning objects and spaces, like Info Island where many libraries have a virtual presence. And there are sleazy strip joints and sex clubs. There are sites of beautiful scenery with babbling brooks and realistic trees that move gently in the breeze, and there are sites that grow from the fevered minds of science fiction buffs. Everything in Second Life is created by its residents, and building things is a major pastime.

So what about educational value for students of geography? Pretty disappointing so far. Many guides exist, pointing to educational uses of Second Life for lots of other disciplines [2]. In "101 Uses for Second Life in the College Classroom" (http://facstaff.elon.edu/mconklin/pubs/glshandout.pdf), the suggested application for geography students is to practice map reading using the SL navigation map (which is a pretty lame device). There are not yet many serious educational applications for earth sciences.

One of the most promising sites is the island Meteora, developed by the United States National Oceanic and Atmospheric Administration (NOAA)[3]. There one can ride a weather balloon, experience an undersea landscape in a small submarine, fly in a plane through a hurricane, watch a glacier melt and survive a tsunami. All of these experiences offer promise for vicarious educational field trips. But in actual fact, the animations are stilted and jerky. The glacier melts in very square increments. There is solid information content, but students accustomed to the slick special effects of Harry Potter movies will be totally under-whelmed. NOAA is a big agency with deep pockets, and their efforts at creating virtual reproductions of real world phenomena sadly suggests that building in Second Life is probably beyond the financial and time investments and technical expertise of most of the rest of us.

I did find some educational sites under development. Neosome Institute of Geology offers an intriguing museum of geological displays and a cave containing good fossil photos. There are several displays of rare maps, including Fort Malaya with

Temple Beaumont (aka Richard Pinnell) and Harmony Masala (aka Cathy Moulder) visit the fossil display in a cave below the Neosome Institute of Geology in Second Life. (Photo courtesy of Harmony Masala)

a presentation of old maps and sea charts of Malaysia, and a very well done display featuring a map of Willemstad Netherlands from 1568 in Archives Land. There's an interesting Climate Change Information Center on Commonwealth Island, with an excellent globe display of surface air temperature change. Educational displays clearly are much more successful than simulated environments in SL to date. The only really successful "build" application I could find was for an urban planning course (see http://www.youtube.com/watch?v=UeLwFqDHPz8).

So is Second Life worth the effort? Absolutely. Perhaps it is not as yet the simulated educational environment for geography students that I was hoping for. But characteristic of all the Web 2.0 emerging technologies, it's really more about social networking, innovation and end-user collaboration on content. I did meet and am carrying on an email correspondence with a British university educator who is trying to build an environment that online students can use for virtual field trips. And I met and corresponded with an archivist in 's-Hertogenbosch, Netherlands, who was working on a rare map display (see article on page 3). Would I have encountered these colleagues elsewhere? Never! But we were drawn together by the attraction of Second Life as a creative, innovative environment, worthy of exploration and rife with challenges and opportunities for librarians and educators. Second Life's greatest asset may be the venue it affords in which to interact with other people around the world in a new and fascinating way.

Notes

1. Huke, R.E., G.J. Fielding and K.W. Rumage (eds.) *Computer Assisted Instruction in Geography*. AAG Commission on College Geography, Technical Paper No. 2. Washington, DC: Association of American Geographers, 1969.

2. For example: Kay, Jo and Sean Fitzgerald. "Second Life in Education" <http://sleducation.wikispaces.com/>; Pepper, Mark. "Annotated Bibliography of Second Life Educational Online Resources." <http://web.ics.purdue.edu/~mpepper/slbib>

3. Frequently cited as one of the first scientific applications in SL, for example: Gramling, Carolyn.

"Science Infiltrates Fiction in Second Life". *Geotimes*, 52 #6, June 2007, pp.46-47; Weber, Aimee, "NOAA Comes to Second Life." *Second Life Insider* August 18, 2006 <http://www.secondlifeinsider.com/2006/08/18/noaa-comes-to-second-life/>; U.S. Dept. of Commerce, NOAA, Earth System Research Laboratory. "NOAA's Virtual World". <http://www.esrl.noaa.gov/outreach/sl/>

Cathy Moulder
Director of Library Services, Maps, Data & GIS
McMaster University
Hamilton, Ontario

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Second Life, Another Viewpoint

In my opinion Second Life (hereafter SL) has a VERY long way to go before it resembles anything like an imitation of Real Life (RL). While I totally agree with Cathy's comment that SL is in a state of "Perpetual Beta", my spin on that phrase is that SL will be forever "not there".

After some initial gasps of "holy moly" as I trekked around the surreal, enticing landscapes in SL, I soon realized that the software could best be described as buggy, clunky, and slooooooooooooow. The most annoying bug is the software's tendency to crash or freeze and one is left wondering whether this is a client-side or server-side problem. Scripts that are intended to animate avatars or other SL objects often don't work at all or don't run as expected; to be fair, these scripts are the creation of the inhabitants of SL and not Linden Research Inc. One's custom-built avatar is manipulated by means of the keyboard and/or mouse, a process that usually results in a cartoon character lurching and flailing about in a series of jerky movements. Lag is a constant problem. Avatars may not respond to the controls in timely fashion or they do not respond at all; keyboarded chat sessions are often hopelessly lagged. Some of these performance issues might be resolved with more local horsepower: i.e., more RAM, faster graphics card, more cycles per second. However, I have an HP AMD Athlon 64 X2 Dual-Core 6000+ 3GHz desktop with 2 GB DDR2 RAM, NVIDIA GeForce 6150 SE and highspeed internet connection. Not the fastest kid on the block by any means, but decent. Yet SL performance is not

satisfactory, in my opinion.

My other major quibble with SL is that much of the activity in so many—but not all—SL landscapes is driven by an insatiable need, by site developers and site visitors, for Linden dollars. It's all about buying, leasing, selling for dollars. In that respect SL does imitate one of the less desirable aspects of life here in RL but one does hope for a respite in a virtual world. Just about everything in SL—furniture, horseback rides, shoes—has a price although one can hunt and peck for the freebies. I did look for the teaching and learning landscapes in SL and found them to be few and far between. I searched for and found a number of genealogical sites which offered the hope of putting me in touch with like-minded family historians and which tempted me with promises of genealogical seminars. However, despite my visiting these sites on numerous occasions, I found them always to be completely uninhabited. I had the same experience visiting libraries and other places of "higher learning". Where did everyone go? Answer: to the beaches, the bars, and the marketplaces.
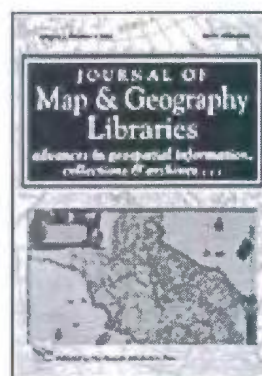
What can I say that is positive? SL can be a lot of fun, as well as being a sink-hole for time well wasted. One can explore SL in a very superficial way, not taking any of it too seriously. One can teleport (i.e., flit instantaneously) from one landscape to another, fly around in space, engage in near-meaningless conversation with some beautiful/handsome-looking cartoon characters, or simply chill out in a hammock or deckchair. Some would consider that a lot of fun. Or one can venture into the pathologically serious side of SL by purchasing land; investing time, effort and Linden dollars in developing that property; or "rezzing up a few prims" to build saleable objects. Somewhere in-between these two extremes is the potential for doing something really worthwhile in terms of teaching and learning for those of us in RL who are looking for a virtual experience that is both innovative and instructive. For the most part, I searched in vain. Perhaps I should come back at a later time... but since SL is in Perpetual Beta, I must remember not to hold my breath.

Richard Pinnell
Head, University Map Library
University of Waterloo
Waterloo, Ontario

Have You Seen This?

Newest issue of *Journal of Map & Geography Libraries* is the first of two double issues that are based on the theme of GIS within the United States Department of Energy. Guest editors are Lisa Wishard and Denise Bleakley at Sandia National Laboratories.

For a complete table of contents, with abstracts, for this issue go to:
http://www.haworthpress.com/store/product.asp?sid=
K6KVC3V8RH4S9GSQT59V2UNUCBSH6PS2&sku
=J230&AuthType=2
and click on the "Complete Contents for Current & Past Volumes" on the right-side column.

The second piece of this theme issue is forthcoming in May 2008.

Info posted on CARTA by Mary Larsgaard, January 8, 2008.

Invitation à présenter des communications et des ateliers

CARTO 2008

Du mardi 13 mai au vendredi 16 mai 2008
Vancouver, C.-B.
University of British Columbia

Toutes communications basées sur des recherches originales sur l'un des sujets mentionnés dans la liste ci-dessous sont les bienvenues.

Tous les conférenciers doivent soumettre électroniquement un résumé (en anglais ou en français) de 250 mots ou moins dont le sujet s'applique à l'un des thèmes de la conférence suivants :

Cartographie analytique
Histoire de la cartographie
Technologie de production cartographique
Éducation cartographique
Conception et utilisation des cartes
Aspects politiques de la cartographie
SIG/GPS
Enseignement de la cartographie à l'université
Cartographie de données sur la santé
Cartographie publique (Google Earth, Maps, etc)
Cartographie des montagnes
Autres aspects de la cartographie

Archives cartographiques et bibliothèques
Métadonnées
Catalogage de matériel cartographique
Données statistiques et cartes
Logiciels d'exploitation libre
Fournisseurs de données géospatiales
Services de données géospatiales
Projets de numérisation
L'état de la cartographie topographique
Projets communautaires
Autres aspects reliés aux cartothèques et aux archives cartographiques

Ceux qui désirent organiser une session spéciale avec des conférenciers invités, ou une session conjointe avec l'ACMLA/ACACC, ou un atelier doivent contacter un coordonnateur local. Tous les conférenciers doivent respecter la date d'échéance pour la soumission d'un résumé.

Faites parvenir votre résumé à : Susan McKee (smckee@ucalgary.ca)
Avant **le 1er février 2008** pour première étude

Les auteurs seront responsables des fautes d'orthographe, de grammaire et de typographie. La valeur de chaque proposition sera évaluée individuellement. Le temps alloué pour chaque présentation sera d'environ 20 minutes, incluant les questions et les discussions.

Comité organisateur : Dan Duda, Majella Gauthier, Diane Lacasse, Susan McKee, Roger Wheate, Alberta Auringer Wood et Clifford H. Wood

Coordonnateurs locaux : Sally Hermansen, Dawn Mooney, Walter Piovesan et Tim Ross

CALL FOR PAPERS, PRESENTATIONS, WORKSHOPS

CARTO 2008

Tuesday, May 13 - Friday, May 16, 2008
Vancouver, BC
Hosted by the University of British Columbia

Papers based on original research on any of the listed topics are welcome.
All presenters, for paper presentation or poster session, must submit an abstract
electronically
(in either English or French) of 250 words or less. The abstract should fall under one of the
conference themes which include:

Analytical Cartography
History of Cartography
Map Production Technology
Cartographic Education
Map Use and Design
Political Aspects of Cartography
GIS/GPS
Teaching Cartography in Academia
Mapping Health Data
Public Cartography (google earth, maps, etc.)
Mountain Cartography
Other aspects of cartography

Cartographic Archives & Libraries
Metadata
Cartographic Material Cataloguing
Statistical Data and Maps
Open Source software
Geospatial Data Providers
Geospatial Data Services
Digitization Projects
Status of Topographic Mapping
Community Projects
Other aspects of map librarianship
and archiving

Persons wishing to organize special sessions with invited speakers or joint sessions with
ACMLA/ACACC or workshops should contact the local coordinator.
All participants must meet the abstract deadline.

Send your proposals to: Susan McKee (smckee@ucalgary.ca)
by: **February 1, 2008** for first consideration

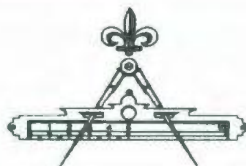Authors are responsible for spelling, grammar, and typographical errors.
The merit of each proposal will be assessed individually.
The time for each oral presentation will be approximately 20 minutes,
which includes discussion and questions.

Program Committee: Dan Duda, Majella Gauthier, Diane Lacasse, Susan McKee,
Roger Wheate, Alberta Auringer Wood and Clifford H. Wood
Local Arrangements: Sally Hermansen, Dawn Mooney,
Walter Piovesan and Tim Ross

Association of Canadian Map Libraries
and Archives

Association des cartothèques et des archives
cartographiques du Canada

Application for Travel Assistance to the 2008 Conference and Annual General Meeting

The Social Sciences and Humanities Research Council of Canada (SSHRC) provides the ACMLA / ACACC grant funding to assist members to travel to the Annual General Meeting and Conference. Assistance will be granted according to general SSHRC guidelines and also according to criteria established by ACMLA / ACACC. Members new to the Association and Student members participating in the Conference will receive first consideration.

To apply for Travel Assistance, please complete and submit this form **BY MARCH 15, 2008** to:

David Jones, Past-President, ACMLA
William C. Wonders Map Collection, 1-26 Cameron Library
University of Alberta
Edmonton, Alberta, Canada T6G 2J8
OR email David.Jones@ualberta.ca

All applications received by March 15th will be considered and notified by April 1st of the amount of funds allocated. Later applications may be considered and supplemental allocations may be made if funds are available. Cheques will be issued after the conference. Receipts should be sent to Susan Greaves, Treasurer, no later than forty-five (45) days after the end of the AGM. (Susan Greaves, Treasurer, ACMLA, Stauffer Library, **QUEEN'S UNIVERSITY**, Kingston, Ontario K7L 5C4)

Name:_____   Telephone:_____

Address:_____   Email:_____

Are you an ACMLA / ACACC member? _____   Are you a student?_____
If so, what program / school? _____

Please tell us how you are participating in this Conference. (Paper presentation, workshop, attendee, session moderator, etc.)

_____

_____

Travelling from:_____

Mode: (plane, train, car, etc.)_____

Cost estimate: (48 cents per mile for travel by car. Total MUST be less than cost for public modes)

_____

Date of application: _____