

PROGRAM PROGRAMME

CARTO 2012



A Journey Through a Changing Landscape Un voyage à travers un paysage en evolution

46th Annual Conference of the Association of
Canadian Map Libraries and Archives (ACMLA)
#Carto12

46^e Congrès annuel de l'Association des
cartothèques et archives cartographiques du
Canada (ACACC)

June 12 - June 15
Juin 12 - Juin 15

Ryerson University Library and Archives
350 Victoria St
Toronto Ontario
M5B 2K3

RULA

Ryerson University Library & Archives

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MESSAGE FROM THE CHIEF LIBRARIAN



I am delighted to welcome you to Ryerson University Library and Archives. Situated as we are, right in the heart of Toronto, we love hosting important events, and we are particularly pleased to host the 46th Annual Conference of the Association of Canadian Map Libraries and Archives (ACMLA).

Having grown up on the edge of the Pennines in northern England, and having worked in four Canadian provinces, I am no stranger to changing landscapes. With the theme of this year's conference, there could not be a more exciting time for me to welcome you to Ryerson.

You will be arriving on campus just as construction for our spectacular new Student Learning Centre gets under way. We have just broken ground for the project that will change the face of downtown Toronto. A parcel of land rich in history, the former Sam the Record Man site will become a new learning landscape here at Ryerson.

Reflecting on the planning process for the SLC and moving forward, it is apparent that maps, archival, and geospatial resources provided the context for many decisions made. It is because of the efforts by individuals such as yourselves, that we can access resources necessary to plan for the future in higher education.

In a dynamic profession that is constantly evolving, we pride ourselves on looking forward, while our users rely on us to preserve and make available, pieces of our past. Looking at the program scheduled for the next several days, I am confident that such innovation will continue in map librarianship, all the while preserving and embracing our history.

I hope you thoroughly enjoy your stay in Toronto and that you take the time to explore our campus and the great things our city has to offer. Be sure to try out our mobile apps such as Data Mob while you are here to learn more about your surroundings!

Our vision for the Student Learning Centre is as a place of interaction, inspiration and discovery. The same could be said of your conference. I look forward to hearing about the wonderful ideas that you will put on the map while you are here.

Madeleine Lefebvre
Chief Librarian Ryerson University

MESSAGE FROM THE PRESIDENT OF ACMLA



Good Day everyone and welcome to CARTO 2012/
ACACC 2012.

I hope you enjoy your stay in Toronto and that you enjoy the interesting and thought provoking program being offered this year. Thank you to Dan Jakubek and his team on the Local Arrangements Committee and the co-chairs of the Program Committee, Dana Craig and Janina Mueller. The time and effort you put into this is greatly appreciated by all members.

I also want to thank our sponsors who are helping make this year's conference happen: RULA: Ryerson University Library and Archives; the Ted Rogers School of Management: Ryerson University; University of Toronto Libraries.

Lately I have been doing a fair bit of reading into leadership because of some personnel reviews for which I have to write letters. Besides key concepts like vision, communication, and integrity, one of the recurring themes in the literature is the people that make up your organization. Our conferences are one of the major highlights of ACMLA, from the people who organize and run it to the people who are willing to share and discuss ideas. Thus I want to thank all of you for making our conference a success!

Dan Duda
ACMLA President

MESSAGE FROM THE PROGRAM COMMITTEE

The CARTO 2012 Program Committee would like to welcome all participants to this year's conference in Toronto. We are delighted to present to you a diverse program filled with creative and thought-provoking presentations and discussion. We thank all presenters and participants, and hope that this year's conference theme "A Journey through a Changing Landscape" will inspire you as you adapt to a rapidly changing environment and plan strategically for the future.

Part of reflecting on the changing landscape of our profession and preparing for the future is developing our professional skills. Our hands-on workshops by FME Safe and by Esri Canada expose you to new developments in GIS software, so we can better serve our user community. We are very glad we can bring them to you and would like to thank those who made it possible.

We are equally excited about our great line-up of presenters, and the broad range of topics they have agreed to present. We are sure you will be impressed with their expertise and enthusiasm, and hope their topics and presentations will generate many conversations, discussions, and hopefully solutions!

Thank you,
Dana Craig (York University) co-chair
Janina Mueller (University of Toronto) co-chair
Colleen Beard (Brock University)
Wenonah Fraser Van Heyst (Brandon University)
Alberta Wood (Memorial University)

MESSAGE FROM THE ORGANIZING COMMITTEE

The CARTO 2012 Organizing Committee is thrilled to welcome you to the 46th annual ACMLA Conference at Ryerson University's Ted Rogers School of Management (TRSM) in Toronto!

As construction for the Student Learning Centre has limited the use of the Ryerson University Library and Archives (RULA) lab facilities, we would like to extend our thanks to Marcel Fortin and Janina Mueller for hosting our pre-conference workshops at the University of Toronto Map and Data Library.

We would also like to extend our gratitude to the Program Committee for organizing two excellent hands-on workshops and a diverse selection of presentations supporting our conference theme.

When choosing the venues for our events, we kept the theme of our conference in mind. While construction on the Ryerson University campus in Toronto's downtown core sets the scene for the future, the City of Toronto Archives, the Distillery District, and Cabbagetown allow us to embrace our past. We hope you take the time to explore what our city has to offer!

We would not have a conference without the collaborative efforts from our members and the generous donations from our sponsors – Madeleine Lefebvre (RULA), Ken Jones (TRSM), and the University of Toronto Libraries. Thank you all for your support and we hope you enjoy the conference!

Dan Jakubek (Ryerson University) Chair
Noel Damba (Ryerson University)
Marcel Fortin (University of Toronto)
Leanne Hindmarch (Scholars Portal)
Courtney Lundrigan (Ryerson University)
Rosa Orlandini (York University)

PROGRAM

Tuesday June 12, 2012 - Pre-Conference Workshops - University of Toronto Map and Data Library (5th floor Robarts Library, 130 St. George Street)

| | |
|---------------|--|
| 8:30 - 9:30 | Registration at U of T |
| 9:30 - 12:30 | FME Safe: convert, transform and integrate data in FME |
| 11:00 - 11:30 | Health break |
| 12:30 - 13:30 | Lunch and ACMLA executive board meeting |
| 13:00 - 13:30 | Registration at U of T |
| 13:30 - 16:30 | Leveraging Esri technology for teaching & learning, and research initiatives |
| 15:00 - 15:30 | Health break |
| 17:30 - 18:00 | Registration at the City of Toronto Archives |
| 17:30 - 20:00 | Icebreaker: City of Toronto Archives, speaker Joan Winearls |

PROGRAM

Wednesday June 13, 2012 - Main Conference - Ted Rogers School of Management, Ryerson University (TRS 3-176 Harry Rosen Room, 9th floor)

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|---------------|--|
| 8:00 - 9:00 | Registration at the Ted Rogers School of Management |
| 9:00 - 9:10 | Opening remarks |
| 9:10 - 10:10 | Keynote speaker: Bob Jackson Life Before Sam: An Exploration of Time and Place @ Yonge & Gould |
| 10:10 - 10:30 | Health Break |
| 10:30 - 11:00 | The Data Mobile Project: Ryerson University Library and Archives (RULA) Mile / Dan Jakubek, Graham McCarthy |
| 11:00 - 12:00 | GIS – A Catalyst for Municipal Service Delivery / Andrew Lyszkiewicz |
| 12:00 - 13:00 | Lunch |
| 13:00 - 13:30 | War of 1812 in Maps / Colleen Beard |
| 13:30 - 14:00 | What came first, concrete sidewalks or concrete roads? / Daniel Brendle-Moczuk |
| 14:00 - 14:30 | Waterloo County Historical Street Project / Eva Dodsworth, Jonathan Morgan |
| 14:30 - 15:00 | Health Break |
| 15:00 - 15:30 | Making historical Canadian maps more accessible: a study of indexing using Google Fusion Tables / Francine Berish, Sarah Simpkin |
| 15:30 - 16:00 | Géoindex / Stefano Biondo |

PROGRAM

Thursday June 14, 2012 - Main Conference - Ted Rogers School of Management, Ryerson University (TRS 3-176 Harry Rosen Room, 9th floor)

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|---------------|---|
| 8:30 - 9:00 | Registration at the Ted Rogers School of Management |
| 9:00 - 9:45 | Map4Lib / Marcel Fortin |
| 9:45 - 10:30 | Bibliographic Control Committee Discussion Session / David Jones |
| 10:30 - 11:00 | Health Break |
| 11:00 - 11:30 | Collaborate with Geomatics Department to create Custom Library Tools for ArcMap / Joel Rivard |
| 11:30 - 12:00 | The Art of Narrative, Moving Beyond Spatial Literacy / Larry Laliberte |
| 12:00 - 14:00 | Lunch and AGM |
| 14:00 - 15:00 | Panel Discussion: Education in GIS and Map Librarianship |
| 15:00 - 15:30 | Health Break |
| 15:30 - 16:00 | When a map is no longer beautiful / Rosa Orlandini |
| 16:00 - 16:30 | Scholars GeoPortal: It's finally here! / Leanne Hindmarch, Jennifer Marvin |

PROGRAM

Friday June 15, 2012 - Main Conference - Ted Rogers School of Management, Ryerson University (TRS 3-176 Harry Rosen Room, 9th floor)

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|---------------|--|
| 9:00 - 9:30 | GIS Application Programming Interfaces for the Limited Library Budget / Matthew Barabash |
| 9:30 - 10:00 | The Imperfect Triangle: Africa in the Nineteenth-Century American Family Atlas / Joelle Reiniger |
| 10:00 - 10:45 | Health Break and Cartographic Information Literacy Activity / Dana Craig |
| 10:45 - 11:15 | An Evaluation of the GeoConnections Discovery Portal for Accessing Arctic Resources / Cynthia Dietz |
| 11:15 - 11:45 | A major milestone in Canadian mapping: completion of the 1:50,000 scale topographic coverage of Canada / Sylvain Lemay |
| 11:45 - 12:00 | Closing Remarks |
| 14:00 - 16:00 | Guided walking tour of Cabbagetown, which will include features such as Victorian architecture, famous people who lived here, social history, beautiful cemeteries and the resting place of many remarkable Canadians. Guided by members of the Cabbagetown Preservation Association. |

PRESENTATIONS

Tuesday, June 12, 2012 (Map and Data Library, University of Toronto, 5th floor Robarts Library, 130 St. George Street)

9:30 – 12:30 **FME SAFE: CONVERT, TRANSFORM AND INTEGRATE DATA IN FME**

The workshop will introduce attendees to the basics of FME Safe software. It will include a lecture, demos and hands-on exercises. You will learn how to convert, transform and integrate data in FME.

13:30 – 16:30 **LEVERAGING ESRI TECHNOLOGY FOR TEACHING & LEARNING, AND RESEARCH INITIATIVES**

Presenters: Iain Greensmith and Caroline Tiegs

Learn how you can leverage GIS and spatial analysis tools in your map libraries to support teaching, learning and academic research. Through hands-on activities and discussion, you will be exposed to the most recent Esri software solutions that will help you be more efficient and productive in your library initiatives. Leverage this exclusive opportunity and learn how you can better support your University.

17:30 – 20:00 **ICEBREAKER:** City of Toronto Archives, speaker Joan Winearls

PRESENTATIONS

Wednesday, June 13, 2012 (Ted Rogers School of Management, Ryerson University Harry Rosen Room, 9th floor)

9:10 – 10:10 **LIFE BEFORE SAM: AN EXPLORATION OF TIME AND PLACE @ YONGE & GOULD**

Keynote Speaker: Bob Jackson

Over the past few years, the Ryerson Library has been documenting the history of the Student Learning Centre (SLC) building site at the intersection of Yonge & Gould Streets: 341 through 355 Yonge Street. Though Sam the Record Man was an iconic presence at this location for over 40 years, the site has a rich history which can be traced back to the end of the 18th century. In exploring this history, several themes have emerged which have provided a framework for organizing documentation related to human activity on the site from the late 19th century onwards. Life Before Sam will use this framework to illustrate aspects of the site's history, largely through the use of archival photographs and ads from the Toronto newspapers.

10:10 – 10:30 **HEALTH BREAK**

10:30 - 11:00 **THE DATA MOBILE PROJECT: RYERSON UNIVERSITY LIBRARY AND ARCHIVES (RULA) MILE**

Presenters: Dan Jakubek and Graham McCarthy (Ryerson University)

This presentation will outline the development of an unexpected collaboration between the Ryerson University Library & Archives (RULA) and the School of Architecture that resulted in a mobile application to store historical data, photos, and architecturally relevant information about buildings in Toronto. Architecture student coursework added content, while the library cemented its reputation as an innovator on campus.

As a second phase, all libraries and related facilities were identified within One-Mile of the future location of the Ryerson University Student Learning Centre. Content collected for the RULA Mile was inputted into the RULAMaps framework with the goal of fostering relationships with other libraries and organizations within Toronto while strengthening the Ryerson University Library reputation.

PRESENTATIONS

11:00 - 12:00 **GIS – A CATALYST FOR MUNICIPAL SERVICE DELIVERY**

Presenter: Andrew Lyszkiewicz (City of Toronto)

Every municipality needs to meet a challenge of more effective and efficient service delivery to its citizens. Toronto public service is achieving this by adopting citizen-centric approach, opening up the boundaries of government, collaboration, and new and improved business processes. City of Toronto is transforming itself and its Information & Technology Division, Geospatial Competency Centre has a vision to be a catalyst for this transformation. Our initiatives call for innovation, implementation of new technologies, tracking of new concepts and sharing experiences. GIS is helping us to achieve this vision and grow strategic to the City of Toronto.

12:00 - 13:00 **LUNCH**

13:00 - 13:30 **WAR OF 1812 IN MAPS**

Presenters: Colleen Beard (Brock University)

Come listen to a story 'bout a man named Brock; Led his British troops then took a fatal shot; His men then charged and the yankees soon they fled; They heard his last command and this is what he said... Push on York volunteers.... Surgite!

Colleen and Sharon will use a new Google Earth application recently developed by Map Library staff to narrate the major events that took place in Niagara during 1812 – 1814. From the place that Brock fell to the trek of Laura Secord to warn the British, these cartographic gems create a visual enhancement that are just simply lovely to look at.

PRESENTATIONS

13:30 - 14:00 **WHAT CAME FIRST: CONCRETE SIDEWALKS OR CONCRETE ROADS?**

Presenter: Daniel Brendle-Moczuk (University of Victoria)

As with the proverbial conundrum of the chicken and the egg, the question of concrete sidewalks or concrete roads requires a detailed investigation and perhaps cannot even be answered. However, the city of Vancouver's concrete sidewalks had their date of construction pressed into the fresh concrete for us to observe today. By collecting approx. 800 geo-referenced concrete date stamped sidewalk marks, some as early as 1906, and with extensive use of Vancouver Archives, a pattern of the geographic and historical distribution of Vancouver's sidewalks and the city's growth can be established. The session will describe the methodology and techniques employed to answer many questions regarding Vancouver's concrete sidewalk date stamps using GIS, historic photos & maps and Google Earth.

14:00 - 14:30 **WATERLOO COUNTY HISTORICAL STREET PROJECT**

Presenters: Eva Dodsworth and Jonathan Morgan (University of Waterloo)

Created as a pilot project, the University of Waterloo Map Library staff created a digital historical street map of the Region of Waterloo, allowing users to explore changes in city boundaries, urban growth, and the street network as far back as 1955. The historical street map is the second phase of the Map Library's digital initiative which commenced in 2008 with the digitization and georeferencing of over 2,000 historical air photos of the Region of Waterloo.

The street map data files were created using GIS, analyzing the street network visible in 1955 air photos that the Library had previously digitized and georeferenced. Additionally, staff have also analyzed street name changes and have incorporated this into the GIS files.

The historical street data are made freely available in digital map format as Esri Shapefiles and KML files, allowing scholars, historians and community residents to study and analyze past and present street patterns. Comparison of past and present has led to the discovery of some interesting finds with respect to changes to city boundaries, urban growth, and street names.

Drawing the attention of such local publications as the KW Record, New Hamburg Independent and the Daily Bulletin, community response has been very positive with almost daily inquiries from the public.

PRESENTATIONS

14:30 - 15:00 **HEALTH BREAK**

15:00 - 15:30 **MAKING HISTORICAL CANADIAN MAPS MORE ACCESSIBLE: A STUDY OF INDEXING USING GOOGLE FUSION TABLES**

Presenters: Francine Berish and Sarah Simpkin

The value and utility of a collection is not necessarily determined by its size, rarity or even its installation into a physical space. A collection must be accessible remotely to be useful for users expecting immediate access to digital materials. This project is intended to make a selection of rare uncatalogued maps at the University of Western Ontario's Map and Data Centre more accessible to an increasing number of students and faculty, as well as to the community at large. To do so, we use a Google Fusion Table to create an interactive, web-based index for a collection of 17 historic maps of Ontario and Eastern Canada.

15:30 - 16:00 **GÉOINDEX**

Presenter: Stéfano Biondo (Université Laval)

Cumulant des collections de plus en plus importantes de données géospatiales, plusieurs défis se posent dans les bibliothèques universitaires afin de faciliter leur découverte et leurs accès pour l'enseignement et la recherche, notamment en raison de leur complexité intrinsèque, de leur restriction d'accès, de leur quantité croissante, ainsi que de l'espace disque volumineux qu'elles requièrent. Cette communication vise à présenter la nouvelle plateforme Géoindex+ développée par la Bibliothèque de l'Université Laval pour améliorer la gestion et la diffusion des données géospatiales du Centre d'information géographique et statistique (Centre GéoStat). GéoIndex+ est une plateforme de découverte, de consultation et d'extraction de données géospatiales combinant de façon unique et optimale la recherche spatiale et textuelle en utilisant des technologies récentes principalement Open Source. Les divers choix technologiques retenus pour la mise en place de GéoIndex+ (dont GeoNetwork, SOLR, OpenLayers, Mapserver) seront également présentés au cours de la séance.

PRESENTATIONS

(GÉOINDEX continued)

Academic libraries develop collections of geospatial data that are increasingly large. Considering the inherent complexity of geospatial data and their ever-enhanced quality, the need for controlled access, and the voluminous hard-drive space they require, challenges in terms of discovery and availability for teaching and research purposes are experienced.

This presentation will introduce the GéoIndex+ platform, developed by the Université Laval Library to facilitate the management and dissemination of geospatial data. GéoIndex+ allows the discovery, consultation and extraction of geospatial data. It combines spatial and text-based search in a unique and highly-effective way. It relies on recent technologies, many of which are Open Source. The technological choices made in order to deploy GéoIndex+ (including GeoNetwork, SOLR, OpenLayers, Mapserver) will also be addressed.

PRESENTATIONS

Thursday, June 14, 2012 (Ted Rogers School of Management, Ryerson University Harry Rosen Room, 9th floor)

9:00 – 9:45

Map4Lib

Presenter: Marcel Fortin (University of Toronto)

Map4Lib, it is hoped, will become a powerful communication tool for GIS and Map Librarians. Still in its infancy, the movement aims at creating a community of users from across disciplines who are interested in maps, GIS, and libraries.

9:45 – 10:30

DISCUSSION SESSION ON ACMLA'S BIBLIOGRAPHIC CONTROL COMMITTEE

Moderator: David Jones (University of Alberta)

The ACMLA Bibliographic Control Committee is undergoing a regeneration with new membership and a fresh look at the bibliographic control and metadata of cartographic materials. The committee has completed and adopted the work, begun by Alberta Wood et al, on Best Practices for Cartographic Citations and is also looking at major changes on the bibliographic control horizon - RDA, Genre heading, metadata editors, etc. This session (~ 1 hour) will be an opportunity for ACMLA members to meet some of the BCC members, learn about what has been accomplished, what challenges we face, and share in developing the Committee's focus for the future.

PRESENTATIONS

10:30 – 11:00 **HEALTH BREAK**

11:00 – 11:30 **COLLABORATE WITH GEOMATICS DEPARTMENT TO CREATE CUSTOM LIBRARY TOOLS FOR ARCMAP**

Presenter: Joel Rivard (Carlton University)

GIS services in the Library have been a client of the 4th year Geomatics class, Applications in Geographic Information Systems, for several years. Every year, one group of 3-4 students is assigned a specific project for the Library. Using python programming, the group builds custom library-related tools to create workflow efficiencies for staff and end users. I propose a 20-30 minute presentation that will demonstrate some of the tools that have been built, including a LIDAR quick viewer for ArcMap, a Geogratis quick downloader and others of interest to the group.

This presentation will be of interest to those who wish to see how library staff developed and coordinated the projects with faculty. Participants will also learn more about the tools that have created workflow efficiencies.

11:30 – 12:00 **ART OF NARRATIVE, MOVING BEYOND SPATIAL LITERACY**

Presenter: Larry Laliberté (University of Alberta)

Combining elements of data design and deep mapping while treating the campus quad as a canvas, the presentation will illustrate one example of shifting from the reciting of the core concepts of spatial literacy (abc's of the xyz's) to arranging them within the context of a spatial narrative (storytelling) that highlights various issues associated with campus sustainability.

PRESENTATIONS

12:00 – 14:00 **LUNCH AND AGM**

14:00 – 15:00 **PANEL DISCUSSION: EDUCATION IN GIS AND MAP LIBRARIANSHIP**

Panelists: Joan Winearls, Marcel Fortin, Eva Dodsworth, Sarah Simpkin

Moderator: Janina Mueller (University of Toronto)

Panel discussion on the topic of education in GIS and map librarianship. Invited panel discussants will include early and current map and GIS educators, and recent library students interested in map and GIS librarianship.

The discussion will focus around what has changed yet stayed the same in education GIS and map librarianship in library school and on the job. Among other themes, it will discuss current and potential partners and collaborators in map and GIS librarianship and the use of emerging technologies in teaching spatial literacy.

15:00 – 15:30 **HEALTH BREAK**

15:30 – 16:00 **WHEN A MAP IS NO LONGER BEAUTIFUL**

Presenter: Rosa Orlandini (York University)

Some maps are more dangerous than others. In 1942, an Austrian cartographer named Wilfried Krallert and his team produced a series of detailed ethno-linguistic maps (Volkstumskarte) of Romania, Yugoslavia, Hungary, and Slovakia. Few holocaust and ethno-linguistic researchers know of the existence of these maps and only a handful of libraries, including McGill University and University of Alberta, have copies. This paper will introduce several aspects of these maps including: biographical information about the creator, cartographic representation of 1930s census data, original use of the maps, and how universities received copies after World War II. This paper will also discuss future plans for online access to these maps.

PRESENTATIONS

16:00 – 16:30 **SCHOLARS GEOPORTAL: IT'S FINALLY HERE!**

Presenters: Leanne Hindmarch (Scholars Portal) and Jennifer Marvin (University of Guelph)

OCUL is excited to announce that Scholars GeoPortal (<http://geo.scholarsportal.info>) was launched on March 1, 2012. The newest service of the Ontario Council of University Libraries (OCUL) allows students, staff, and faculty at Ontario universities to discover, manipulate, and download a wide range of geospatial datasets. The result of a collaborative project involving participants from libraries across the province, the GeoPortal presents consortially licensed data collections to the academic community using exciting new tools that offer state-of-the-art web mapping features.

In this presentation, we will share with CARTO attendees the project progress since our last update in 2011, and provide a whirlwind tour of the exciting new tools offered by Scholars GeoPortal. We'll focus on the ways the tool supports sharing, collaboration, and offers unique teaching opportunities for courses where the use of desktop GIS software is not necessarily feasible or appropriate.

We'll wrap up by assessing our experiences over the last three years of hard work on this project, and considering the future directions.

18:30 – 23:00 **BANQUET**

PRESENTATIONS

Friday, June 15, 2012 (Ted Rogers School of Management, Ryerson University Harry Rosen Room, 9th floor)

9:00 – 9:30

GIS APPLICATION PROGRAMMING INTERFACES FOR THE LIMITED LIBRARY BUDGET

Presenter: Matthew Barabash (MLIS candidate, Western University (UWO), Faculty of Information and Media Studies)

Abstract: This paper discusses internet map mashups and application programming interfaces (APIs) for the library with limited staffing and budgetary resources. Providing users with access to library map material is an ongoing challenge; however Web 2.0 technology and APIs such as those provided by Google Maps allow librarians to integrate cartographic material within a searchable interface armed with only basic technical knowledge and cartographic expertise. Two staff friendly and cost effective applications of APIs are examined. The first application is the map overlay, where maps are scanned and added as mashup data with APIs to create visual representations for users. The second application includes geocoding OPAC information and MARC records to allow users to create a searchable interface for the library catalogue. Examples of API applications include the David Rumsey Historical Map collection, The University of Minnesota MapHappy mashup application and the Kingston Frontenac Public Library API application. Problems of APIs are discussed such as multiple map tags with similar geospatial information, problems with OPAC and MARC geospatial conversion, and the limitations of integrating maps of northern and arctic Canada on a Mercator projection such as Google Maps, Nokia Maps or Bing Maps.

PRESENTATIONS

9:30 – 10:00 **THE IMPERFECT TRIANGLE: AFRICA IN THE NINETEENTH-CENTURY AMERICAN FAMILY ATLAS / JOELLE REINIGER**

Presenter: Joelle Reiniger (University of Alberta)

Lingering western perceptions of Africa as marginal and culturally unimportant are deeply rooted in popular nineteenth-century ideas related to social Darwinism and the aftermath of the transatlantic slave trade. This paper explores the agency of geography in reinforcing notions of racial hierarchy and African backwardness. It relies mainly on primary source research from nineteenth-century American home atlases, especially those produced by the Cram's, Colton's and Rand McNally companies between 1859 and 1899. In surveying these sources, I will argue that cartographic inattention to detail and sensational descriptions played an important role in supplying the American geographical imagination with images of African primitivism, exoticism and marginality. This effect will be shown to be all the more acute in light of the publishers' commitment to presenting a narrative of American progress.

10:00 – 10:45 **HEALTH BREAK AND CARTOGRAPHIC INFORMATION LITERACY ACTIVITY**

Presenter: Dana Craig (York University)

Hands-on activity: What do you do at your institution and how do you promote cartographic information to other librarians and to non-geography students? Do you actively do workshops, talks and presentations? How do you promote basic mapping skills? Scenarios will be presented and through collaboration, we will expose some "best practices" and advocacy strategies.

PRESENTATIONS

10:45 – 11:15 **AN EVALUATION OF THE GEOCONNECTIONS DISCOVERY PORTAL FOR ACCESSING ARCTIC RESOURCES**

Presenter: Cynthia Dietz (University of Manitoba)

GeoConnections Discovery Portal (GDP) is a portal of a renewed program led by Natural Resources Canada (NRCan) to develop the Canadian Geospatial Data Infrastructure (CGDI). Given recent potential threats to the Arctic, it is timely to evaluate whether the GDP is well equipped to serve users attempting to access Arctic resources with regard to those threats with effectiveness, efficiency and satisfaction. This paper addresses those user needs and evaluates whether the stated GeoConnections program priorities will ensure that the GDP's infrastructure and content will serve those user needs now and in the near future.

GeoConnections in concert with Environics evaluated user needs as they pertained to the environment and sustainable development in 2007. Separately, it evaluated user needs with respect to marine resources with leaders of the Marine Geospatial Data Infrastructure (MGDI) in 2001.

A SWOT (Strengths, Weakness, Opportunities and Threats) analysis conducted as part of this research indicates that GDP faces serious weaknesses and threats regarding its service to users thought to need and/or wanting to contribute Arctic resources. Questions asked included whether the content was appropriate and useful, and whether the portal's infrastructure and usability features meet user expectations in terms of navigation, display, speed, help guides and tutorials.

This research indicates that GDP has substantial strengths which offer significant opportunities for development, but that those may be insufficient to retain Arctic resource users and to keep partnerships and collaborations strong.

PRESENTATIONS

11:15 – 11:45 **A MAJOR MILESTONE IN CANADIAN MAPPING: COMPLETION OF THE 1:50,000 SCALE TOPOGRAPHIC COVERAGE OF CANADA**

Presenter: Sylvain Lemay (Natural Resources Canada)

This presentation will focus on describing the accomplishments of the Mapping Information Branch (MIB) with respect to Canadian topographic mapping in the last 3 years and will give insights in future activities.

In March of 2012, the very last 1:50,000 in the country was produced. Back in 2009 MIB was given the mandate to produce the remaining 1600 1:50,000 quadrangles to finally cover the Canadian landmass. To be able to produce such a large number of maps, the Branch developed a semi-automatic system called the Map Generator that greatly increased the rate of map production. A number of challenges were addressed, namely a complete redesign of the map surround and specifications and the operational challenge of producing 38 maps north of 80 degrees latitude using Radarsat 2 data, a world first in topographic series mapping.

With the advent of location based devices and developments in Web-based mapping, MIB is turning its attention to Internet-based services and how to provide these services. MIB will be endeavoring to address the needs of the Canadian geomatics community in the context of a knowledge-based economy that depends on easy and quick access to digital information. Our main objective will consist in providing integration and access to geospatial data that addresses the needs of government, academia, professional organizations and individual users.

11:45 – 12:00 **CLOSING REMARKS**

14:00 – 16:00 Guided walking tour of Cabbagetown, which will include features such as Victorian architecture, famous people who lived here, social history, beautiful cemeteries and the resting place of many remarkable Canadians.

Guided by members of the Cabbagetown Preservation Association.

SOCIAL EVENTS

Icebreaker

Date: Tuesday June 12th, 2012

Time: 17:30 - 20:00

Venue: The City of Toronto Archives

Location: 255 Spadina Road, Toronto, Ontario, M5R 2V3

Banquet

Date: Thursday June 14th, 2012

Time: 18:30 - 19:30 (Hors d'oeuvres and cocktails) - 19:30 - 23:00 (Dinner)

Venue: Archeo Restaurant - Inside Toronto's historic Distillery District

Location: 55 Mill Street, Toronto, Ontario, M5R 2V3

Guided Walking Tour of Cabbagetown

Date: Friday June 15th, 2012

Time: 14:00 - 16:00

Departure Location: South east corner of Parliament Street and Winchester Street (in front of Tim Hortons)

Additional transportation Information at:

<http://www.library.ryerson.ca/carto2012/social.html>

BIOGRAPHIES

Matthew Barabash

Matthew Barabash is an MLIS candidate at The University of Western Ontario. He recently completed a 4 month co-op with Natural Resources Canada as a web designer at www.science.gc.ca, which included online mapping applications. Before graduate studies Matthew was a navigator in the Canadian Forces, where he gained experience in map cataloguing, defence library development and using maps and electronic navigation systems to conduct military operations.

Colleen Beard

Colleen Beard is Map Librarian at Brock University. She has been a member of ACMLA since 1987. This is Colleen's 13th ACMLA conference presentation, many that have focused on new technologies to highlight map collection treasures. Her recent article in the Bulletin on using Google Earth to document the historic Welland Canals is another tribute to local history.

Francine Berish

Francine Berish works as a Content Management Associate at PriceWaterhouseCoopers (PwC) LLP in Toronto as a part of the MLIS co-op program at UWO. She's a former ACMLA Student Paper Award winner and presented at the 2010 conference in Guelph. Francine holds a B.A. in Geographic Information Systems and Urban Systems from McGill University, and has four courses to go to complete her MLIS. The opportunity to work at both institution's map and data library sparked her passion for issues in information access.

Stéfano Biondo

Bachelier en géographie, Stéfano Biondo détient également une maîtrise en sciences de l'information et occupe depuis août 2005 le poste de conseiller à la documentation pour les données géospatiales et documents cartographiques au Centre GéoStat de la Bibliothèque de l'Université Laval. Au cours des dernières années, il a développé une expertise dans le domaine de la gestion et de la diffusion des données géospatiales en milieu universitaire.

Daniel Brendle-Moczuk

Daniel Brendle-Moczuk is currently the Geography/Maps/Geo-Spatial & Social Sciences Data Librarian at University of Victoria. He would cheer for the Leafs but the Leafs in the playoffs and hockey in June are both silly.

BIOGRAPHIES

Dana Craig

Dana Craig is the Environmental Studies Librarian at York University. Prior to this position she worked in the Map Library at York University having a background in geophysics and geography. One of her professional goals is to bring cartographic information to non-geographers and developing engaged learning strategies.

Cynthia Dietz

Cynthia Dietz is the GIS Environmental Studies Librarian at the University of Manitoba; she came from the State University of New York at Stony Brook (SBU) last September where she was Science/Map Librarian. She has a MLIS from Syracuse University and an MS from SBU in marine environmental science. She has taught geographic literacy and has provided instruction in ArcGIS, ERDAS Imagine and AutoCAD.

Eva Dodsworth

Eva Dodsworth is the Geospatial Data Services Librarian at the University of Waterloo where she is responsible for the provision of leadership and expertise in developing, delivering, and assessing geospatial data services and programs offered to members of the uWaterloo community. Eva's particular interests focus on the promotion, teaching and training of GIS-related resources to the novice student, faculty and librarian. Eva is also a part-time instructor at a number of Library and Information Studies Programs in North America.

Marcel Fortin

Marcel Fortin is a librarian at the University of Toronto's Map and Data Library. He is the founder and only member of map4lib

Leanne Hindmarch

Leanne Hindmarch is Data and Geospatial Librarian at Scholars Portal, coordinating support for both ODESI and the new Scholars GeoPortal service. Leanne has a Bachelor of Arts in Geography and a Master of Information Studies from the University of Toronto. She has worked at Scholars Portal since 2009.

Bob Jackson

Bob Jackson is responsible for projects and facilities in the Ryerson Library. For several years he managed the Library's Besse Information Commons and was also responsible for coordinating IT-related activities in the Library. He is currently engaged in activities related to the development of Ryerson's Student Learning Centre at Yonge & Gould Streets in downtown Toronto.

BIOGRAPHIES

Dan Jakubek

Dan Jakubek is the GIS and Map Librarian in the Ryerson University Library. Dan completed his Masters in Library and Information Sciences (MLIS) at the University of Western Ontario, a Masters in Spatial Analysis (MSA) at Ryerson University and the University of Toronto, and an undergraduate degree in Geography at McGill University.

David Jones

David Jones is a long-time active member of ACMLA. Recently retired as Map Librarian, William C Wonders Map Collection (University of Alberta), he continues in a part time position as Map Cataloguer. Presently he is co-chair of the ACMLA Bibliographic Control Committee

Larry Laliberté

Larry Laliberté is a librarian with over ten years GIS mapping experience and in 2012 was appointed GIS Librarian at the University of Alberta. Since September of 2010, he has taken a great interest in the use of handheld devices, as a result of their increasing prevalence in use among library patrons and recently he has begun researching best practices for the long term preservation of digital spatial data.

Sylvain Lemay

Sylvain Lemay has a B.Sc. in geomatics from Laval University in Québec City. He has worked in topographic mapping most of his career and has been acting manager for the Topographic Mapping Initiatives program, Mapping Information Branch of Natural Resources Canada.

Andrew Lyszkiewicz

Andrew Lyszkiewicz is a Project Director in the City of Toronto Chief Information Officer office. He is responsible for the Enterprise Geospatial Program, consisting of geospatial strategy and service delivery framework, and he is also managing the Geospatial Competency Centre. Andrew is deeply involved in the provision of mapping and geospatial services to the City business units and the public. He has Master Degree in Geodetic Surveying. He is licensed Ontario Land Surveyor and Ontario Land Information Professional.

BIOGRAPHIES

Jennifer Marvin

Jennifer Marvin is the GIS librarian and Co-ordinator of the Data Resource Centre at the University of Guelph. One of her primary roles for the past 10 years has been the strategic and operational development of the Data Resource Centre's (Library) GIS service. Specific responsibilities include collection development, research help and information literacy. Her research interests focus on the use of GIS for historical research. Jenny holds Masters Degrees in History (Queen's) and Library and Information Science (Western).

Graham McCarthy

Graham McCarthy is the Innovative Technologies Librarian at Ryerson University and the project manager of the University-wide mobile project. He holds a Masters degree in Information from the University of Toronto and a Bachelors degree in Information Technology from York University. He is currently on leave from Ryerson working on his Tech Start-Up Company, HitSend Inc. developing innovation management software.

Jonathan Morgan

Jonathan Morgan has been with the University of Waterloo Library for over 17 years, and Library Associate with the University Map Library from 2006 – 2012. Currently Jonathan is the Library Associate is at the Geospatial Centre. His main responsibilities include GIS and cartographic reference service, hiring, training and supervising casual staff and collections maintenance associated with the library's print maps and air photos.

Among Jonathan's other talents, he taught English in Japan from 2000 – 2001. An avid runner, he has completing 6 marathons. A wan-a-be pilot, Jonathan has soloed as a pilot and also sky dived for fun! He is a proud Grand-Dad of 2 boys, Riker and Hawkesly.

Janina Mueller

Janina Mueller works as the Original Cataloguer and Reference Specialist at the University of Toronto's Map and Data Library. Ms. Mueller holds a MA degree in Social and Political Thought from the University of Sussex (2008) and a MI degree from the University of Toronto (2011).

Rosa Orlandini

Rosa Orlandini is the Map and GIS Librarian at York University. She has a Bachelor's degree in Geography from University of Winnipeg and a MLIS from McGill University. She "caught" the historical map bug over 10 years ago when she worked on the 19th Century GIS of Montreal project. If she isn't at a meeting or in her office at York, chances are you would find her hiding out (and freezing) in a Special Collections room. She is also the VP1 of ACMLA.

BIOGRAPHIES

Joelle Reiniger

Joelle Reiniger is a fourth-year history student at the University of Alberta. In 2004, she received a journalism diploma from Grant MacEwan University and spent the following six years working for Edmonton and area community newspapers. Joelle's transition to documenting more distant events began last summer as an intern with the Living Archives on Eugenics in Western Canada. Also drawn to the discipline of geography, there is no place Joelle enjoys conducting historical research more than at a map library.

Joel Rivard

Joel Rivard is a Cartographic Specialist with the Maps, Data & Government Information Centre (MADGIC) at the Carleton University Library. Before taking on this position a year ago, Joel was the GIS/Data technician in MADGIC for over 7 years. He has an honours degree in Geomatics with a minor in Environmental Studies.

Sarah Simpkin

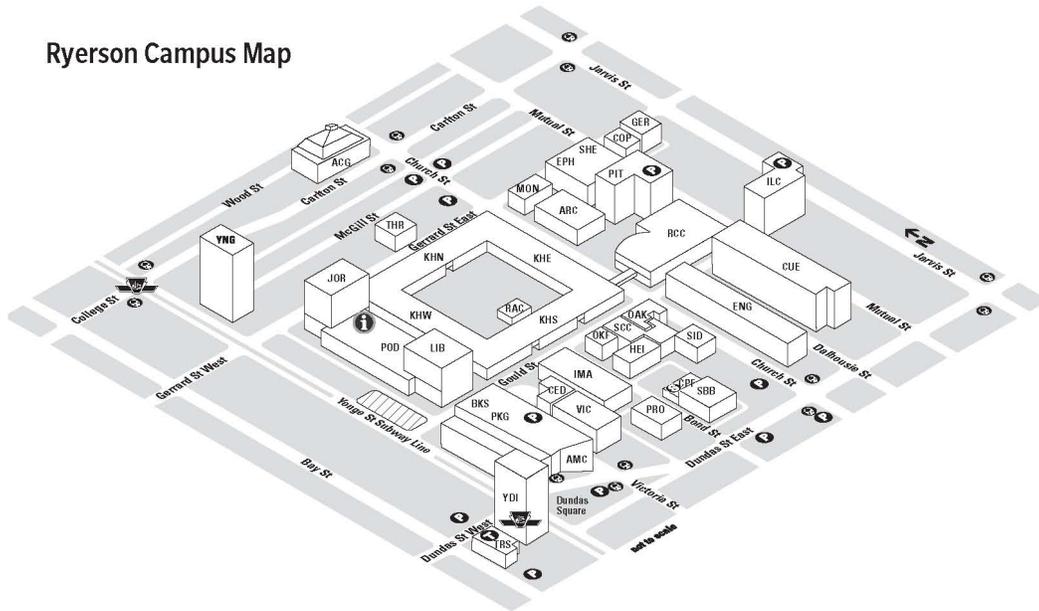
Sarah Simpkin is the Interactive Designer at Innisfil Public Library near Barrie, ON, where she's responsible for implementing all kinds of physical and virtual design projects. Prior to joining IPL, Sarah worked as a student map library assistant at both the University of Toronto and the University of Western Ontario. She holds an Hon. B.Sc. in Physical Geography, GIS, and Biology from the University of Toronto and an MLIS from UWO, and is always happy to chat about HGIS and open data.

Joan Winearls

Joan Winearls is the former Map Librarian of the University of Toronto Library and began her career there in 1964. In 1967 she was a founding member of the ACMLA. From 1970 to 1981 she taught Map Librarianship in the Faculty of Library Science, University of Toronto. Her research interests have included history of cartography and carto-bibliography and she is the author of *Mapping Upper Canada, 1780-1867: an Annotated Bibliography of Manuscript and Printed Maps* (1991), for which she won the Tremaine Medal of the Bibliographical Society of Canada in 1993.

CAMPUS MAP

Ryerson Campus Map



BUILDING CODE, NAME, STREET ADDRESS

| | |
|---|---|
| ACG Peter Gilgan Athletic Centre, 50 Carlton Street | PKG Parking Garage, 300 Victoria Street |
| AMC 10 Dundas Street East | POD Podium, 350 Victoria Street (area connecting Jorgenson Hall to the Library Building) |
| ARC Architecture Building, 325 Church Street | PRO Projects Office, 112 Bond Street |
| BKS Bookstore, 17 Gould Street | RAC Recreation and Athletics Centre, entrance through archway at 40 and 50 Gould Street |
| CED Heaslip House, The G. Raymond Chang School of Continuing Education, 297 Victoria Street | RCC Rogers Communications Centre, 80 Gould Street |
| COP Co-operative Education, 101 Gerrard Street East | SBB South Bond Building, 105 Bond Street |
| CPF Campus Facilities and Sustainability, 111 Bond Street | SCC Student Campus Centre, 55 Gould Street |
| ENG George Vari Engineering and Computing Centre, 245 Church Street | SHE Sally Horsfall Eaton Centre for Studies in Community Health, 99 Gerrard Street East |
| EPH Eric Palin Hall, 87 Gerrard Street East | SID School of Interior Design, 302 Church Street |
| GER Research/Graduate Studies, 111 Gerrard Street East | THR Theatre School, 44/46 Gerrard Street East |
| HEI HEIDELBERG Centre – School of Graphic Communications Management, 125 Bond Street | TRS Ted Rogers School of Management – 575 Bay Street (entrance at 55 Dundas Street West) |
| ILC International Living/Learning Centre, entrances at 133 Mutual Street and 240 Jarvis Street | VIC Victoria Building, 285 Victoria Street |
| IMA School of Image Arts, 122 Bond Street; future site of the Ryerson Image Centre | YDI Yonge-Dundas I, 1 Dundas Street West |
| JOR Jorgenson Hall, 380 Victoria Street | YRS 415 Yonge Street |
| KHE Kerr Hall East, 340 Church Street/60 Gould Street | |
| KHN Kerr Hall North, 31/43 Gerrard Street East | |
| KHS Kerr Hall South, 40/50 Gould Street | |
| KHW Kerr Hall West, 379 Victoria Street | |
| LIB Library Building, 350 Victoria Street | |
| MON Civil Engineering Building, 341 Church Street | |
| OAK Oakham House, 63 Gould Street | |
| OKF O'Keefe House, 137 Bond Street | |
| PIT Pitman Hall, 160 Mutual Street | |

- Site of the future Student Learning Centre
- Undergraduate Admissions and Recruitment
- Direct underground access from the Ted Rogers School of Management to the Dundas Subway
- Security
- Parking
- TTC Subway stop
- TTC Streetcar stop

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WIRELESS INTERNET CONNECTION

“Guest connection to the WiFi Network, Ted Rogers School of Management”

Step 1: Connect to Wireless Network (RYERSON)

Step 2: Type in wireless key: EGGY1

Step 3: Open a browser (it should automatically show login screen)

Username: guest.summer

Password: RUguest7 (case sensitive)



**46th Annual Conference of the Association
of Canadian Map Libraries and Archives
(ACMLA)
#Carto12**

**46^e Congrès annuel de l'Association des
cartothèques et archives cartographiques du
Canada (ACACC)**