CANADIAN ASSOCIATION OF RESEARCH LIBRARIES

2013 ANNUAL REPORT

Contents

A word from the President

It is my pleasure to present this 2013 CARL Annual Report!

Our members play an increasingly important role in supporting research and higher learning. Canada's research libraries help put the country in a competitive position on the global research arena through major initiatives in library human resources and collections development, open access, research data management, and public policy encouraging broad, affordable access to scientific and scholarly information.

CARL represents a national infrastructure that provides researchers the information resources and some of the tools they need to conduct their research.

Gerald Beasley
CARL President, 2013-2014

CARL members represent:
- 6,984 full-time jobs
- $854 million spent on materials, staffing and operating expenses
- $364 average spent for materials per full-time student
  89.21 million volumes
- 16.69 million ebooks
- 1.64 million digital serials
- 7,8 million initial loans

From the director's desk

2013 was another eventful and highly productive year for the Association, under Tom Hickerson's (until May) and Gerald Beasley's (starting in May) presidencies.

The work we undertook this year, as this annual report reflects, advanced all four of our strategic directions which are

- *Advance the Vision of Canadian Research Libraries,*
- *Build the Capacity Canadian Research Libraries,*
- *Promote the Value of Canadian Research Libraries,*
- *& Support Access to Research.*

Thank you to the CARL Board, our Strategic Committee Chairs, and to members for their continued involvement in the work of the CARL and their many contributions. I would also like to thank the staff in the CARL office for their dedication and for making it all happen!

Brent Roe,
Executive Director

Highlights from 2013

2013 was another productive and eventful year for the Association. Our various achievements reflect the vision that CARL proposed for itself in its 2013-2016 Strategic Directions.

Advance the Vision of Canadian Research Libraries

The Status and Future of Canada's Libraries and Archives

The Royal Society of Canada struck an expert panel on "The Status and Future of Canada's Libraries and Archives" whose members included Guylaine Beaudry (University Librarian, Concordia University), Pam Bjornson (Director General, Canada Institute for Scientific and Technical Information), and Ernie Ingles, FRSC (Vice-Provost, University of Alberta, & former Chief Librarian, University of Alberta). CARL provided feedback on the consultation the expert panel initiated in 2013.

The Héritage Project

2013 also saw the official launch of the Héritage Project. A partnership between Library and Archives Canada, The Canadian Research Knowledge Network, and Canadiana.org, the Héritage Project is a 10-year initiative to digitize and render accessible online some of Canada's most heavily-used archival collections amounting to roughly 60 million pages of primary-source documents. Chronicling the country and its people from the 1600s to the mid-1900s, this collection represents a vast and unique resource for Canadian historians, students, and genealogists. In the face of uniformed criticisms of the project, CARL prepared a letter urging the Minster of Canadian Heritage to affirm the government's support for the Héritage Project and issued a positive public statement supporting this timely initiative. The digitization of such a large part of Canada's

documentary heritage will constitute a vital resource for teaching and learning across the country.

Build the Capacity of Canadian Research Libraries

Research data management
In the rapidly-evolving, networked digital knowledge ecosystem, properly curated and archived research data constitute vital resource researchers can use to verify findings or answer new research questions leading to novel discoveries or applications. Research data, however, come with various challenges that libraries and other stakeholders must address in order to preserve and render them accessible. It takes an entire community of engaged partners to put in place the necessary frameworks, policies and practices that will enable librarians and researchers to describe, preserve and provide enduring access to various kinds of research data. CARL submitted a response to the Tri-Agencies' *Capitalizing on Big Data consultation*.

CARL hosted a meeting, on December 2 in Ottawa, of several individuals representing some major library-based research data management projects, the four regional consortia (COPPUL, OCUL, BCI, and CAUL), CARL's Data Management Subcommittee, and other organizations to begin conceptualizing a coordinated, distributed national research data management platform that brings together and builds upon existing data management initiatives.

Research Data Management Course
CARL's Data Management Subcommittee held a very successful *Introduction to Research Data Management Services* course for librarians on January 22-25 in a space the University of Toronto Libraries generously provided. Participants from nearly all CARL libraries and a few non-CARL libraries attended. An offshoot of that course is an online "community of practice" among Canadian research library staff with an interest in research data management issues.

Digital competencies
Research librarians will need to be increasingly proficient in emerging digital competencies including knowledge of a host of scholarly communication, author rights, copyright and intellectual property issues, especially as these apply to the digital environment. Researchers will also look to librarians to provide support in research data management plans and data curation. As more granting agencies require open access but also access to the underlying data that research findings are based upon, new digital competencies will soon be an absolute requirement for academic librarians and libraries.

CARL Joined the Confederation of Open Access Repositories (COAR*), Ligue des Bibliothèques Européennes de recherche* (LIBER), and the Association of Research Libraries (ARL) to form the

Joint Task Force on Librarians' Competencies in Support of E-Research and Scholarly Communication.

Librarians' Research Institute

Although often required of tenure-track academic librarians, conducting research also enables librarians to gain valuable insights leading to improved or enhanced evidence-based service provision for students and researchers. This was the second year that CARL held its Librarians' Research Institute (LRI). The University of Regina's Dr. John Archer Library, the University of Saskatchewan Library, and the University of Windsor Leddy Library co-sponsored the highly evaluated week-long institute, attended by the second cohort of 30 librarians, and which took place at the University of Regina Library.

Promote the Value of Canadian Research Libraries

Supporting researchers

Libraries support researchers by providing them access to the information and data that they need to conduct their research. An increasingly important role that libraries play is helping scholars to disseminate their research findings to the broadest possible audience. They provide institutional repositories where researchers can submit copies of their articles, advise them on author rights issues and how to negotiate balanced copyright transfer agreements with their publishers, among many other kinds of support. Numerous CARL libraries also provide researchers with author funds to help pay for publishing costs in open access journals. OA repositories are available in many Canadian universities, and with eight CARL libraries offering "adoptive repository service" every researcher in the country can make their research articles available (at no cost to them) to the broadest possible audience regardless of which journal the chose as a publishing venue.

Altmetrics

Libraries are poised to help researchers take advantage of alternative author and article-level metrics that help assess research impact by providing a more complete picture of how the research community receives a given article in a manner that the traditional journal impact factor alone cannot do. CARL commissioned *Altmetrics in Context,* which is a promotional document that librarians can share with faculty and students on their respective campuses.

Library statistics

In times of fiscal restraint, libraries benefit from robust statistics that demonstrate students' and researchers' high use of collections and services as well as the value for resources invested in libraries. The 2013/2014 CARL survey was streamlined to more accurately reflect the

ongoing shift from print to digital resources and services and to more nimbly adapt to library users' changing habits and expectations.

With support from Linda Bedwell at Dalhousie University Libraries, LibQUAL + Canada 2013 successfully concluded; the CARL reporting workbook is available on the CARL website.

Canadian Library Assessment Workshop
65 participants, from most CARL libraries and beyond, attended the Canadian Library Assessment Workshop (CLAW) at Ryerson University on October 17-18. Ryerson University Library and Archives generously co-sponsored this event with CARL. The event was a great success, and a future CLAW is the works.

Support Access to Research

Open Access
CARL strives to enable its members to continually improve and increase their capacity to support research and teaching. Through its work to influence public policy, the Association promotes greater, more cost-effective access to scholarly and scientific information.

CARL produced an open access statement which is on the website.

The Tri-Agencies invited various stakeholders to a March 22 consultation workshop on open access. Several CARL members attended as well as representatives of university administrations, library consortia, publishers and members of the research community at large. The follow-up to that event was a draft report synthesizing input from all the participants. CARL provided feedback emphasizing that Canadian researchers have sufficient repository support to enable researchers to comply with an eventual Tri-Council OA policy that includes a "green" (article manuscript archiving) option. CARL also stressed that although some Canadian independent journals experience real sustainability problems, open access does not cause them and that delaying a Tri-Agency policy would not solve them.

CARL submitted a response to the Tri-Agency's (SSHRC, NSERC, and CIHR) consultation on a harmonized draft open access policy for the results of federally-funded research. The association was supportive of the federal granting agencies' efforts encouraging them to continue this important work, and reiterated its member libraries' readiness to help research grant recipients comply once the highly-anticipated policy comes into effect perhaps in the fall of 2014.

Recognizing that not all research institutions in Canada have an institutional repository (IR), and that some universities' lack of an IR might be considered a reason to delay or weaken an

eventual harmonized Tri-Agency open access policy, CARL proposed the "adoptive repository" concept. The idea was simply that in each region or province there would be at least one open digital repository that would explicitly welcome external authors with research grants to deposit copies of their articles, thereby enabling them to comply with an OA requirement from one of the federal research funding agencies. Eight CARL Institutions came forward offering adoptive repository service and a list was quickly compiled and placed on the CARL Website. Those institutions are: University of Victoria, Simon Fraser University, University of Alberta, University of Calgary, University of Manitoba, University of Toronto, McGill University, and Dalhousie University.

Over the summer, CARL assembled a group of librarians from across the country to staff the CARL Open Access Working Group. The COAWG issued a spirited response to the Science "sting" operation on fraudulent OA journals. The group pointed out the problems of predatory open access journal had more to do with inherent problems in the peer review process rather than with OA. Another key contribution from this working group was its considerable input into CARL's response to the Tri-Council OA policy harmonization consultation in the fall. In 2014 and 2015 the group will carry out a number of projects to help operationalize open access in Canada.

On October 30, CARL convened a meeting between libraries, publishers, consortia, research funders, and researchers to explore the feasibility of helping independent Canadian scholarly journals to transition to open access business models in sustainable ways benefitting all stakeholders.

The CARL Office produced a social media series of interviews with university researchers, from Carleton University and the University of Ottawa, discussing the benefits to them of open access. The videos are available on the CARL YouTube channel.

WIPO Treaty for the Blind
CARL participated in a stakeholders' consultation that the Government of Canada convened in Ottawa, on June 6, in the lead up to the World Intellectual Property Organization's June 17-18 conference in Marrakesh, Morocco, to conclude the *Treaty to Facilitate Access to Published Works by Visually Impaired Persons and Persons with Print Disabilities*. CARL submitted a brief urging the Canadian government to adopt and advance the more liberal language in the parts of the treat that were still to be finalized and also issued a public statement encouraging the government to work for an effective treaty. When the treaty was adopted, CARL commended the Canadian government for its positive work in the successful treaty negotiations that resulted in a strong treaty favouring the print disabled in spite of strong pressure from media organizations' lobbyists.

General Advocacy

As every year, CARL responded to the federal government's request for input for budget priorities. CARL's recommendations were support for national research data management infrastructure, funding for the digitization of Canadian documentary heritage, and maintenance of funding levels for the federal research granting councils but with an open access directive. The association also submitted a response to the federal government's Open Government consultation.

CARL Awards

CARL Award of Merit – Faye Abrams

CARL was pleased to present Faye Abrams with the CARL Award of Merit. This award recognizes outstanding contribution to Canadian research librarianship by individuals that are not employed by CARL member libraries. Ms. Abrams joins the five honoured recipients of this award introduced in 2001. Ms. Abrams received the Award of Merit for her impressive and transformative work in the negotiation of digital content licenses in Canada. She played a crucial role through her work at the Ontario Council of University Libraries (OCUL).

2013 Research in Librarianship Grant recipients

Wayne Johnston (University of Guelph)

- *Mobile Solutions for Researchers in the Field*

Rebecca Raworth (University of Victoria) and Lindsay Glynn (Memorial University of Newfoundland)

- *Academic Librarians' Potential Roles in Learning Communities to Support Student Scholarship and Research Learning Outcomes / Competencies: an Exploration Within Medical Education*

Shailoo Bedi and Christine Walde (University of Victoria)

- *Exploring the roles of librarians in research teams*

Publications

- Facilitation, Collaboration and Cooperation: A Canadian Research Data Management Network, December 2013
- Building Research Data Management Infrastructure in Canada from the Bottom-up, Presentation, December 2013
- CARL response to the Consultation on the Draft Tri-Agency Open Access Policy, 13 December 2013
- CARL response to the Consultation Document, Capitalizing on Big Data: Toward a Policy Framework for Advancing Digital Scholarship in Canada, 12 December 2013
- Altmetrics in Context, December 2013
- Input on Open Government Consultations, 6 Septembre 2013
- Recommendations for Budget 2014, August 2013
- 2013-2016 Strategic Directions
- Open letter to Stephen Harper on Librarian and Archivist of Canada, 21 May 2013
- 2012-2013 Public Affairs and Advocacy Report, 25 April 2013
- A Further Investigation into 3D Printing and 3D Scanning at the Dalhousie University Libraries: a Year Long Case Study, 26 April 2013
- Affordable broadband Internet access for all Canadians, Brief to parliamentary committee, 9 April 2013
- CARL reacts to Federal Budget 2013, 22 March 2013
- ARL and CARL Urge Dropping of Remaining Lawsuit against Askey, 11 March 2013
- CARL announces the selection of Peer Mentors for the 2013, 15 February 2013
- ARL-CARL Joint Statement in Support of Dale Askey and McMaster University, 14 February 2013
- Input submitted to the Department of Finance's Pre-budgetary consultations, 11 February 2013

CARL Institutions

University Libraries

University of Alberta
University of British Columbia
Brock University
University of Calgary
Carleton University
Concordia University
Dalhousie University
University of Guelph
Université Laval
University of Manitoba
McGill University
McMaster University
Memorial University
Université de Montréal
University of New Brunswick
University of Ottawa
UQÀM
Queen's University
University of Regina
Ryerson University
University of Saskatchewan
University of Toronto
Simon Fraser University
University of Victoria
University of Waterloo
Western University
University of Windsor
York University

Federal Institutions
These members do not participate in CARL's political advocacy activities

Library and Archives Canada
NRC-Knowledge Management

Events and sessions CARL put on in 2013

- Introduction to Research Data Management Services for Librarians (IRDMS) in Toronto

- *Canadian Library Assessment Workshop* (CLAW), October 17 and 18 in Toronto

- 3 panel sessions at CLA's 2013 Conference and Tradeshow in Winnipeg

- World Social Science Forum panel – *Research libraries' role in data stewardship for the social sciences*

- CASRAI's *Reconnect the Library* track of sessions and workshop for its Reconnect: Big Data conference in Ottawa

McGill Redpath Library Cyberthèque
Credit: Klaus Fiedler (Some rights reserved)

Looking ahead to 2014

CARL was well represented at the Digital Infrastructure Summit, held in Ottawa on January 28-29, 2014, organized by the Digital Infrastructure Leadership Council. Members of the CARL Board of Directors and some member directors at large participated in the discussions about the future of Canada's current and future research infrastructure. Continued involvement in key national discussions helps reaffirm the crucial role libraries play in supporting the research enterprise and helps position them to make important contributions to the emerging research infrastructure that leverages digital, networked technology, scholarly and scientific information and data.

The following are some of the projects CARL will carry forward in 2014.

- **Project ARC** is compiling resources which will provide support for the delivery of data management plans on campus and is moving forward with the pilot project. The pilot project is building on existing initiatives and aims to improve the data flow between data repositories and preservation archives.

- CARL will develop **another course** as part of a Research Data Management Institute. The course will provide training for librarians in the area of data management plans, so that they can provide support to researchers on campus.

- Ongoing support for the federal Tri-Agencies' work on a harmonized open access policy

- Considering the great transformative potential for work involving special collections in CARL libraries, The **Chinese Experience in Canada** project will unfold over several years. A working group comprised of several CARL librarians with relevant subject matter expertise, and who are involved in digital humanities work, will determine what will need to be accomplished over the first year.

Distinguished Service to Research Librarianship – Pam Bjornson

Pam Bjornson was the 2013 recipient of the CARL Award for Distinguished Service to Research Librarianship. In 2012 Ms. Bjornson was responsible for the formation of Research Data Canada (RDC), which continues, with a higher profile and more ambitious goals, the work of the Research Data Strategy Working Group (RDSWG), which with small resources accomplished several important projects that kept a national focus on the need to responsibly manage the data produced in the course of publicly-funded Canadian research. Ms. Bjornson was Chair of the RDSWG, which she brought together in 2008. It was in the context of the RDSWG that she coordinated the national Research Data Summit in September 2011 in Ottawa, bringing together leaders from government, universities, research institutions and private enterprise to develop a national strategy for the preservation and sharing of research data.

CARL Staff

Brent Roe
Executive director

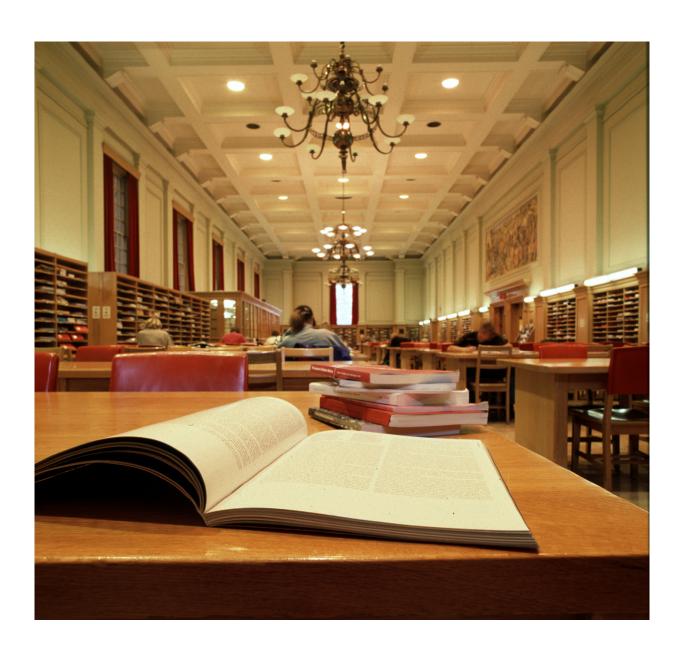| Diego Argáez | Hans Felber-Charbonneau | Katherine McColgan | Kathleen Shearer Research Associate |

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