# RESEARCH ACCESS KNOWLEDGE



**CARL 2005 Annual Report** 



The Canadian Association of Research Libraries (CARL) is the leadership organization for the Canadian research library community. The Association's members are the 27 major academic research libraries across Canada plus Library and Archives Canada, the Canada Institute for Scientific and Technical Information (CISTI) and the Library of Parliament. CARL members are the backbone of Canada's intellectual holdings in all disciplines, with an annual expenditure of over half a billion dollars (\$673 080 399¹), monograph holdings of over 80 million items and nearly three quarters of a million print and electronic journals.

<sup>&</sup>lt;sup>1</sup> CARL 2004–2005 Statistics



# Message from the President

# Research Access and Its Consequence

In the drive to maintain Canada's position in the ever shifting world of research, the focus of research libraries and the roles they play in supporting our Canadian knowledge base is a critical one.

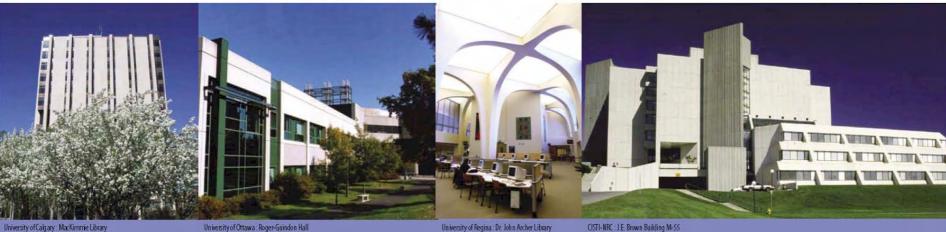
Through collaborative projects and initiatives, Canada's research libraries are finding new and innovative ways to acquire and provide access to research materials, whether Canadian-born or global. This has been achieved through national and global initiatives, and the Canadian Association of Research Libraries has played an important role in developing these partnerships.

Whether through legislative advocacy, the development of partnerships, support to international initiatives and collaboration, CARL, with its members, have worked hard to address the needs of research libraries, researchers, publishers, and many others in Canada to continue on its path in the broader knowledge-based society.

This year's report highlights some of those avenues that CARL has undertaken.



John Teskey Director of Libraries University of New Brunswick



# Message from the Executive Director

# Making Access to Research a Reality

In support of the role its members play, CARL is committed to delivering direct, timely and effective support through three broad strategic directions:

- Leadership to promote the role of the research library and to advocate widely to shape and influence federal legislation, policies and programs
- Scholarship to undertake actions to help design, implement and promote an innovative and effective scholarly communication system that both fosters research and its dissemination
- Stewardship to take a national leadership role in addressing the complex challenges inherent in the preservation of and long-term access to Canada's documentary heritage in both physical and digital forms

2005 marked a year of solid progress in support of these themes as this Annual Report demonstrates. The encouragement and support of the CARL Board was instrumental in this, including that of both Presidents during this period (Joyce Garnett January- June, 2005 and John Teskey, June 2005 - December 2005). I would also like to acknowledge the enthusiasm and dedication of the CARL staff - Katherine McColgan (Executive Assistant) and Geoffrey Su (Research and Program Officer)



Timothy Mark

# Copyright

Canada: CARL's advocacy for fair and equitable copyright legislation continued in 2005. The Association welcomed the government's proposed reforms to the Copyright Act tabled in March; in particular, the proposed amendments that would permit educational institutions and their libraries to use the Internet to deliver classroom instruction and material to students remotely, and the introduction of permission to conduct interlibrary loans through secure digital transmission direct to the user's desktop. This was something which CARL had long fought for.

(http://www.carl-abrc.ca/projects/copyright/pdf/reform\_proposals\_news\_release\_050329-e.pdf)

CARL endorsed Digital Copyright: A Balanced Approach. The original Discussion Paper on Digital Copyright Issues was produced in 2001 by the Copyright Forum. This new edition identified new copyright issues and reiterated that copyright law must balance the ownership interests of creators and rights holders, with the public interest that is served by ready access to works for the purposes of private study, education, teaching and research.

http://www.carl-abrc.ca/projects/copyright/pdf/copyrightforum-e.pdf

Bill C-60 An Act to amend the Copyright Act received first reading on June 20, 2005 but died on the Parliamentary Order Paper on November 29 with the call of the federal election. CARL's legal counsel prepared Assessing the impact of Bill C-60 on CARL libraries primarily with the aim of briefing government officials.

CARL, along with the Association of Universities and Colleges of Canada (AUCC) and Creative Commons Canada worked to develop the Canadian Creative Commons License.

www.creativecommons.ca

International: CARL recognized the importance of advocating for user rights in the international arena by endorsing Library-Related Principles for the International Development Agenda of the World Intellectual Property Organization <a href="http://www.carl-abrc.ca/projects/copyright/pdf/WIPO\_library\_principles-e.pdf">http://www.carl-abrc.ca/projects/copyright/pdf/WIPO\_library\_principles-e.pdf</a>

CARL is represented on the International Federation of Library Association (IFLA) Committee on Copyright and other Legal Matters by Ms. Victoria Owen, Head Librarian, University of Toronto Scarborough

www.ifla.org/III/clm/copyr.htm

#### **Recruitment and Retention**

CARL resolved to play an active role in professional education of librarians and succession planning for Canada's research libraries. The results of the 8Rs Canadian Library Human Resource Study illuminated the critical need for action to ensure that there is a sufficient number of adequately trained and experienced library staff in the future. The Future of Human Resources in Canadian Libraries contends that retirement rates for CARL libraries over the next five to ten years will be above the national average and that only 23% have a succession plan. CARL will examine possible collaborative solutions with other interested groups such as the Canadian Council on Learning and the Deans of the Canadian Library Schools.

www.ls.ualberta.ca/8RsFutureofHRLibraries.pdf

#### Indirect Costs of Research

CARL continued to urge for an increase in reimbursement for the Indirect Costs of Research and the continued recognition for libraries. The costs associated with the operation and maintenance of libraries in support of research are real, significant and essential. Leslie Weir, University Librarian, University of Ottawa impressed upon the House of Commons Standing Committee on Finance the importance of raising the reimbursement rate from 25% to 40%.

http://www.carl-abrc.ca/projects/finance/govt-e.html



University of British Columbia: Chapman Learning Commons Room

Concordia University: Webster Library

# E-Learning

The CARL E-Learning Working Group issued a report in November entitled *Libraries and E-Learning*. In the report, it is noted that research libraries have developed significant expertise through providing access to digital information resources that can be capitalized on in the context of e-learning. The report recommended that library services and resources be better integrated into e-learning management systems. Libraries can bring an orderly approach to management and use of shared instructional resources across Canada. As well, there are obvious synergies between learning object repositories and institutional repositories that should be capitalized on. The report encourages CARL and its members to take a proactive role in the development of e-learning policies and practices.

http://www.carl-abrc.ca/projects/e\_learning/e\_learning-e.html

Lynn Copeland, Chair of the E-Learning Working Group, was appointed to the Steering Committee of the Canadian Network for Knowledge Utilization (CanKnow) http://doe.concordia.ca/cslp/RA-Themes\_CanKnow.php

# **Institutional Repositories**

The number of CARL-member institutional repositories (IR) almost doubled in 2005, making for a total of nine working repositories. CARL provided support for Canadian IRs through the CARL Institutional Repository Project. The CARL harvester was upgraded in 2005 and aggregates the content of all repositories allowing them to be searched from a single location.

http://carl-abrc-oai.lib.sfu.ca/

The improved functionality of the harvester includes a more effective search function, more robust logging features, and a more user-friendly interface. The harvester was profiled by Mark Jordan, Head of Library Systems at Simon Fraser University, at the Canadian Metadata Forum 2005.

http://www.collectionscanada.ca/metaforum/014005-05209-e.html

In September, CARL hosted the inaugural meeting of the Canadian Repositories Metadata Interest Group in Ottawa. Kathleen Shearer, Coordinator of the CARL IR Project, was asked to edit a Library High Tech article on Canadian Institutional Repositories.

# **Open Access**

CARL continued to play an active role in advocating for open access to scholarly publication. The Association submitted a brief to the Social Sciences and Humanities Research Council Open Access consultations in November.

http://www.carl-abrc.ca/projects/open\_access/SSHRC\_OA-consultn\_brief.pdf

Tim Mark, Executive Director of CARL, presented the research library perspective on open access at various venues and Joyce Garnett, President of CARL spoke to the topic at the 2005 Congress of the Humanities and Social Sciences held in London Ontario. The session *Open Access - An Open and Shut Case?* was hosted by the Canadian Federation for the Humanities and Social Sciences, CARL and the Canadian Association of Learned Journals.

http://www.fedcan.ca/congress2005/programs/documents/Delegates\_guide\_May6.pdf

In May, the US National Institutes of Health (NIH) requested that all researchers deposit their published articles in the NIH central database, PubMed Central. CARL undertook to compile a list of CARL-affiliated researchers who received funding from the NIH to make them aware of that body's new public-access policy. Over 200 researchers at CARL-member institutions were identified, and CARL members were asked to encourage their institutional researchers to comply with the policy. http://grants.nih.gov/grants/guide/notice-files/NOT-OD-05-022.html

Brewster Kahle, founder of the Internet Archive, was invited as the keynote speaker at the Association's annual general meeting; he spoke on the theme of "universal access to all knowledge". Members of the Association of Canadian Archivists (ACA) and the Canadian Museums Association (CMA) also attended the session. www.archive.org

# **Knowledge Dissemination Study**

In January 2005 the final report of the Knowledge Dissemination Study was issued. This report was the culmination of a three-year study initiated by CARL, and funded jointly by CARL and the Social Sciences and Humanities Research Council (SSHRC). The report entitled *Towards an Integrated Knowledge Ecosystem: A Canadian Research Strategy*, outlines the numerous issues facing the communities involved in knowledge dissemination, including libraries, researchers, and publishers, in a highly volatile scholarly communication environment. The report argues that there is a need for a comprehensive research program to address these issues. The study involved the participation of Canadian researchers and contains the intellectual underpinnings of a research agenda for scholarly communication in Canada.

http://www.carl-abrc.ca/projects/kdstudy/public\_html/results.html

# **Information Literacy**

The development of information-seeking and analytical skills among students, teaching faculty and researchers remains critically important. CARL commissioned the development of an Information Literacy website to assist the information literacy community). The portal contains advocacy materials, national policies, research projects, professional development information, and a list of Canadian IL experts. The website was launched on October 11th, 2005, and is now maintained by the University of Windsor.

http://apps.medialab.uwindsor.ca/crlil/wiki/FrontPage/

The CARL Information Literacy Working Group completed its mandate by publishing the *CARL Information Literacy Policy Statement*. The working group consisted of four members: Gwen Ebbett (University Librarian, University of Windsor, Chair), Dr. Heidi Julien (Associate Professor, University of Alberta), Diane Sauvé (Adjointe au directeur général, Université de Montréal) and Martha Whitehead (Associate University Librarian, Queen's University).

http://www.carl-abrc.ca/projects/information\_literacy/IL\_policy\_statement-e.html



University of Toronto: Gerstein Science Information Centre (Morrison Pavillion)

Library and Archives Canada: Gatineau Preservation Centre

Carleton University: Maxwell MacOdrum Library

# STEWARDSHIP

#### Open Canada Digitization Initiative

CARL held a major national summit at Emerald Lake, BC, in November 2005 to outline plans for developing online access to Canada's recorded heritage. The meeting was hosted by the University of Alberta in honour of the province's centenary. Participants came from the library, archives and museum communities and were invited to contribute to the development of a national digitization strategy. The three-day summit concluded with a declaration of commitment to a coordinated and sustained program to digitize Canada's information and knowledge resources.

http://www.carl-abrc.ca/new/pdf/OCDI\_communique-e.pdf

#### Access to Research Data

Much of the research data on which our knowledge is built is hard to access and structured in such a way that it is not as useful as it might be. CARL has been at the vanguard of national and international activities surrounding the issue of access to research data. In June 2005, the Final Report of the National Consultation on Access to Scientific Research Data (NCASRD) was made public. CARL President Joyce Garnett served on the taskforce for this consultation. The consultation involved input from leading Canadian researchers in science, engineering and health. The report outlines a national strategy to draw the greatest value from Canada's scientific research data, something for which CARL has long advocated.

The report was submitted to federal granting agencies and the Government of Canada. The report calls for Canadian research libraries to play a key role in any comprehensive strategy for preserving and providing access to research data. http://ncasrd-cnadrs.scitech.gc.ca/home\_e.shtml

#### Collection and Preservation of Government E-documents

The Government Policies and Legislation Committee contracted Andrew Hubbertz, Librarian Emeritus at the University of Saskatchewan, to conduct a study to determine what was being done to collect and preserve web-based information published by provincial and territorial governments. The study found that the most significant collections are being developed at legislative and government libraries, but that the situation was highly variable from one province or territory to the next. There is a real danger that important source material will be lost unless prompt and pro-active measures are taken. Following this study, the Government Policies and Legislation Committee made specific recommendations about how CARL could counteract this situation. The immediate challenge is to encourage and assist in building more comprehensive collections for those jurisdictions currently without them. The CARL directors were then asked to provide technical and other expertise in their various jurisdictions to assist provincial (and territorial) legislatures to collect and preserve their own government e-documents. The Committee planned to review progress over the next year. <a href="http://www.carl-abrc.ca/projects/preservation/pdf/e-docs\_report2.pdf">http://www.carl-abrc.ca/projects/preservation/pdf/e-docs\_report2.pdf</a>

York University: Scott Library

University of Western Ontario: The D.B. Weldon Library

Université Laval : Pavillon Jean-Charles-Bonen fant

University of Manitoba: Neil John MacLean Health Sciences Library



# Key CARL Statistics\*

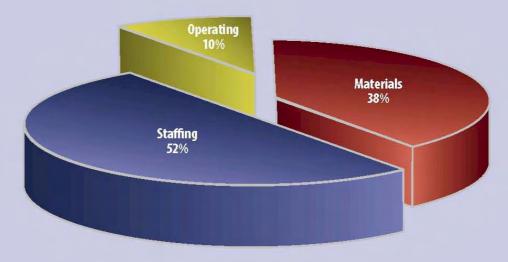
CARL Statistics are a comprehensive and reliable source for Canadian research libraries data that is not available from any other source. In 2005, CARL improved the web interface for accessing its statistics and developed an interactive database to facilitate more detailed analysis of data.

Spending on electronic serials by Canada's research libraries in 2004–2005 rose to just over \$94 million dollars, a 20% increase over 2003–2004, compared to a decrease of 3% on print serials expenditures to \$69.6 million dollars. For the second consecutive year, electronic serials expenditures have exceeded print serials expenditures.

The 29 reporting CARL member libraries spent \$242,885,451 on materials in 2004–2005. They hold over 81 million monographs and subscribe to over 742,000 journals. For the first time, spending on electronic serials surpassed that of print serials

A number of emerging service trends continue to unfold. Another CARL library added a "learning commons", bringing the total to 21 such facilities. At the same time, 24 out of 29 CARL libraries have undertaken at least one digitization project—up from 22 the previous year.

# Library Expenditures 2004-2005



# **CARL-Supported Initiatives**

# Canadian Research Knowledge Network

The Canadian Research Knowledge Network is an internationally-recognized initiative that licenses information resources on behalf of 72 member universities. Through its innovative licensing agreements, CRKN provides desktop access to more than 2,200 scholarly journals, which are available online to over 650,000 university researchers and students. CARL took the lead in preparing and submitting the successful proposal to the Canada Foundation for Innovation to form the CRKN (formerly CNSLP), and continued to support CRKN in its endeavors in 2005.

# **Synergies**

CARL lent its support to the Synergies project, which aims to create an integrated system for managing, storing and making accessible the results of research. The initiative plans to set up five regional centres across Canada that will provide digital production and dissemination services for the universities in their respective regions.

# **Knowledge Mobilization Symposium**

William Maes, Director of Dalhousie University Library, attended the Knowledge Mobilization Symposium in Banff (September 30-October 4). The symposium was sponsored by the University of Calgary, Athabasca University, and SSHRC, and aimed to address the challenges of knowledge mobilization in the human sciences and of demonstrating the return on investment for SSHRC-funded research. Symposium participants included academics, non-governmental organizations, and aboriginal bands, and CARL's presence there was important to emphasize the role of research libraries in disseminating research.

# Library and Archives Canada's Canadian Digital Information Strategy

To address the challenges posed by digital information, Library and Archives Canada has initiated a Digital Information Strategy for Canada.. Tim Mark, Executive Director of CARL is serving on the working group for the strategy www.collectionscanada.ca/cdis/index-e.html

#### Items of Note

#### **New CARL Website**

In April 2005, CARL launched a revamped website. The new design is aimed at easier navigation and a cleaner presentation to allow for easier and quicker navigation.

# **CARL Membership Criteria**

At the autumn General Meeting, the Board of Directors unanimously approved a new policy for CARL membership (http://www.carl-abrc.ca/about/pdf/handbook-e.pdf) The policy broadened the membership criteria, by redefining "research libraries of Canadian universities" as those with extensive collections and services of sufficient breadth to contribute to the Canadian-distributed national research collection. The member institutions will be committed to graduate study and research with established PhD programs, normally in the arts, social sciences and sciences, and will have an income level from annual sponsored research normally equal to or greater than 15 percent of the institution's general operating budget as defined by the CAUBO Financial Information of Universities and Colleges (FIUC) Statistics.

# CARL Award for Distinguished Service to Research Librarianship

In September, CARL recognized Dr. Howard Alper, Professor of Chemistry and Vice-President Research, University of Ottawa, as the winner of the 2005 CARL award for Distinguished Service to Research Librarianship. The award is presented annually to an individual at a CARL-member institution who has made a substantial local, national and/or international contribution to academic research librarianship. Dr. Alper received this year's award in recognition of his outstanding leadership as Chair of the Board of Directors of the Canadian Research Knowledge Network (CRKN), formerly the Canadian National Site Licensing Project (CNSLP). The award was sponsored by Micromedia ProQuest.

http://www.carl-abrc.ca/about/award/award\_news\_2005-e.html

Cookbook for a Basic Collection of Web-based Government Information

http://www.carl-abrc.ca/projects/preservation/pdf/Cookbook.pdf

Towards an Integrated Knowledge Ecosystem: A Canadian Research Strategy, A Report to CARL by William F. Birdsall et al http://www.carl-abrc.ca/projects/kdstudy/public\_html/results.html

Collection and Preservation of Web-Based Provincial/Territorial Government Publications: Report on a Survey of CARL and APLIC Libraries http://www.carl-abrc.ca/projects/preservation/pdf/e-docs\_report2.pdf

Libraries and E-Learning, A Discussion Paper

http://www.carl-abrc.ca/projects/e\_learning/pdf/porter\_report.pdf

Institutional Repositories, The Evolution of Scholarly Communication

http://www.carl-abrc.ca/projects/institutional\_repositories/ppt/CACUL2-Apr05.ppt

The CARL Repositories Metadata Application Profile

http://www.collectionscanada.ca/metaforum/014005-05209-e.html

Collection and Preservation of Web-Based Provincial/Territorial Government Publications, An Action Plan for CARL

http://www.carl-abrc.ca/projects/preservation/pdf/e-docs\_report2.pdf

Submission on Open Access to SSHRC

http://www.carl-abrc.ca/projects/open\_access/SSHRC\_OA-consultn\_brief.pdf

Investing in Canada's Knowledge Infrastructure: CARL Brief to the House of Commons Standing Committee on Finance

http://www.carl-abrc.ca/projects/finance/pdf/speaking\_notes\_2005.pdf

CARL Information Literacy Policy Statement

http://www.carl-abrc.ca/projects/information\_literacy/IL\_policy\_statement-e.html

Libraries and E-Learning, Final Report of the CARL E-Learning Working Group

http://www.carl-abrc.ca/projects/e\_learning/pdf/final-report.pdf

A Brave New World? Access Copyright in its Own Words on Issues Affecting Research Libraries -

A Compilation of Views on Aspects of Copyright Reform, as Submitted in Response to the Consultation Paper on Digital Copyright Issues http://www.carl-abrc.ca/projects/copyright/pdf/copyright\_reform\_views.pdf

Toward an Integrated Knowledge Ecosystem: A Canadian Research Strategy, An Overview http://www.carl-abrc.ca/projects/rdi/tikes-e.pdf

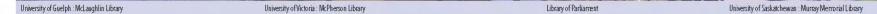
Letter of congratulations on the opening of la Grande Bibliothèque

http://www.carl-abrc.ca/new/pdf/BNQ\_ouverture.pdf

Pre-budget speaking notes to the House of Commons Standing Committee on Finance

http://www.carl-abrc.ca/projects/finance/pdf/speaking\_notes\_2005.pdf





# For next year

- Continue to engage the process of copyright law reform
  Continue to support and expand on the national digitization initiative through AlouetteCanada
  Continue to promote awareness of Open Access and its benefits
- Continue to work with partners in the development



et collections spéciales

# **Canadian Association of Research Libraries**

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Mr. Ernie Ingles	Mr. William Maes	Mrs. Janine Schmidt	Mme Diane Polnicky	Mrs. Carole R. Moore
Vice-Provost (Learning Systems) and	University Librarian	Trenholme Director of Libraries	Directrice générale des bibliothèques	Chief Librarian
Chief Librarian				
	University of Guelph	McMaster University	Queen's University	University of Victoria
University of British Columbia	Mr. Mike Ridley	Mr. Graham R. Hill	Mr. Paul Wiens	Ms. Marnie Swanson
Ms. Catherine Quinlan	Chief Librarian and	University Librarian	University Librarian	University Librarian
University Librarian	Chief Information Officer			
		Memorial University	University of Regina	University of Waterloo
University of Calgary	Université Laval	of Newfoundland	Dr. William Howard	Mr. Mark Haslett
Dr. Frits Pannekoek	M. Claude Bonnelly	Mr. Richard H. Ellis	University Librarian	University Librarian
Director of Information Resources	Directeur de la bibliothèque	University Librarian		
			University of Saskatchewan	University of Western Ontario
Carleton University	Library and Archives Canada	Université de Montréal	Mr. Frank Winter	Joyce C. Garnett
Mr. Martin Foss	Mr. Ian E. Wilson	M. Jean-Pierre Côté	Director of Libraries	University Librarian
University Librarian	Librarian and Archivist of Canada	Directeur général, Direction des		
		bibliothèques	Université de Sherbrooke	University of Windsor
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Director General	Parliamentary Librarian	Mr. John Teskey		All the second of the second o
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Mr. William M. Curran	Ms. Carolynne Presser	University of Ottawa	University Librarian	University Librarian
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