

2008

LOIS HOLE
CAMPUS ALBERTA
DIGITAL LIBRARY
PROGRESS REPORT





Alberta Premier Ed Stelmach officially launches the Lois Hole Campus Alberta Digital Library on September 28, 2007, with (from left) NorQuest College President Wayne Shillington, University of Alberta President Indira Samarasekera, Jim Hole and Alberta Advanced Education and Technology Minister Doug Horner.

EXECUTIVE SUMMARY

The Lois Hole Campus Alberta Digital Library was officially launched by Premier Ed Stelmach and Advanced Education and Technology Minister Doug Horner on September 28, 2007.

“This high-tech resource gives students and faculty, regardless of their school or location, unlimited access to an incredible number of resources,” said Premier Stelmach. “It’s a true 21st century asset for Alberta’s education system.”

The Lois Hole Campus Alberta Digital Library has been enthusiastically embraced by the educational community in the thirty-five post-secondary institutions served by the initiative , extending services to over 100 communities across the province.

Progress Highlights

- Sixty-four commercial collections of resources licensed, delivering millions of items including journals, books, newspapers, primary documents, video clips, and reference works to the desktops of all Alberta’s post-secondary learners and faculty (Appendix 5).
- Thousands of unique objects digitized by the province’s four universities, promoting Alberta culture and research worldwide.
- Integration of digital resources and related services with learning activities at each institution.
- Creation of a Lois Hole Campus Alberta Digital Library website to communicate and organize resources and services for our participating institutions and ensure a secure network environment.
- Enthusiastic support of the Lois Hole Campus Alberta Digital Library by the post-secondary educational community. Institutions have contributed approximately \$475,000 in real and in-kind dollars to ensure the goals and objectives of the LHCADL are maximized.
- Implementation of Verde, an electronic resource management system, to manage the acquisition and access information for licensed content for all TAL members including academic, public, and special libraries.

- Two prestigious partnerships have been established with Canadiana.org and Sun Microsystems Inc. to ensure digitized materials are exposed internationally and subject to the latest preservation standards.
- Continued investment of funds by participating institutions to strengthen local collections. E-resource spending throughout the province has increased from \$13,963,000 in 2004/5 to \$16,134,980 in 2007/08. This translates into an absolute percentage increase of 16 per cent and an average increase of 33 per cent. This is in addition to the Alberta government's investment in the LHCADL.
- To ensure benchmarks are established for licensed content, usage statistics have been gathered for the initial year of January 2007 through December 2007. During the year, 7.6 million searches were conducted using information resources provided through the LHCADL.
- A successful high-profile launch with Premier Stelmach and Advanced Education and Technology Minister Doug Horner. The launch was coordinated via video-conference with six sites, involving numerous MLAs and community leaders and garnering significant media coverage (Appendix 6).

The Alberta Library (TAL) administers the initiative and submitted the Lois Hole Campus Alberta Digital Library Business Plan, which outlines the proposed implementation of the program, and the Lois Hole Campus Alberta Digital Library Progress and Financial Report, June 30, 2007.

This annual report describes progress to date, concentrating on the period April 1, 2007 through March 31, 2008.



Alberta Premier Ed Stelmach and Ernie Ingles, Vice-Provost and Chief Librarian at the University of Alberta.

CREATING A 21ST CENTURY RESOURCE

“The Lois Hole Campus Alberta Digital Library will help Alberta move towards a knowledge-based economy. It will enhance research capabilities, foster innovation, give students and faculty a competitive edge and improve the quality of learning in every corner of the province.” Premier Ed Stelmach, September 28, 2007

The Lois Hole Campus Alberta Digital Library (LHCADL) was created to further the Government of Alberta’s vision of a post-secondary education system that meets the needs of a growing province and a diverse population.

The LHCADL is an integral complement to the Campus Alberta vision, encouraging collaboration and permitting seamless access to information for post-secondary students across the province. The initiative is named as a legacy to the late, the Honourable Lois Hole, a champion of greater learning opportunities for all Albertans.

It is designed to take full advantage of the connectivity of the SuperNet and facilitates life-long learning for all Alberta citizens. It recognizes the growing role of digital resources in the current fast-paced and knowledge rich education environment and seeks to create more equitable access while optimizing benefits from the significant expenditure these resources represent.

The Alberta Library (TAL) is charged with administering the initiative and submitted the Lois Hole Campus Alberta Digital Library Business Plan, which outlines the proposed implementation of the program, and the Lois Hole Campus Alberta Digital Library Progress and Financial Report, June 30, 2007.

The Lois Hole Campus Alberta Digital Library provides participating post-secondary institutions in Alberta with digital resources for teaching, learning and research, including:

- Province-wide access to commercially licensed, full-text digital collections.
- Unique content selected because of its importance to all Albertans and digitized by the province’s four universities.
- Electronic repositories to manage and preserve digital content.
- Management of a secure authentication system to ensure seamless access and contractual obligations.
- Information literacy programs for library staff, faculty and students, focused on integrating content into the learning environment.

Benefits of the Initiative

- Alberta's learners are able to access the resources and services of the Lois Hole Campus Alberta Digital Library through 35 post-secondary institutions at over 100 sites in their own communities, 24 hours-a-day, seven days a week.
- Aboriginal peoples have increased opportunities to succeed in post-secondary education as a result of having access to the same level of information and technology as is available at other post-secondary institutions in the province.
- Students have enhanced opportunities for transferability and movement between institutions and programs as a result of having access to a consistent suite of resources across the province.
- Institutions can work together to develop common information literacy programs and tools using the 'Campus Alberta' model.
- Individual learning initiatives are supported, regardless of the size, location or nature of the learner's home institution and in support of 'Campus Alberta' and 'eCampus Alberta'.
- Students are increasingly using computers to get the information they need and the LHCADL provides online access to authoritative resources whenever and wherever learning takes place, preparing students for work in a knowledge-based economy.
- Heritage digitization projects allow for the preservation of community artifacts, and natural and scientific information about Alberta.
- Digital collections give Alberta's institutions a competitive edge in the Canadian and world education marketplaces.

The Lois Hole Campus Alberta Digital Library enhances the capacity for research at all Alberta's advanced education institutions by providing timely and convenient access to a world of knowledge. An information rich learning environment enhances the reputation of Alberta's advanced learning system and attracts the kind of people Alberta needs to diversify its knowledge-based economy.

The Lois Hole Campus Alberta Digital Library supports a post-secondary education environment of innovation and entrepreneurship and enables the success of the Campus Alberta vision, ensuring Alberta's education system remains one of the best in the world, providing a full spectrum of research and training opportunities.



The Lois Hole Campus Alberta Digital Library officially launches in Calgary on September 28, 2007.

DELIVERING BENEFITS

2007/2008 has seen the transition from establishing the Lois Hole Campus Alberta Digital Library to delivering a collection of secure, authoritative content to the desktops of each student, staff, and faculty member at all 35 institutions.

The excitement grows at participating institutions as the benefits of the initiative are recognized and acknowledged, not only by the learners, but also by other provincial and international organizations.

Licensed Content

In years one and two of the initiative, The Alberta Library has employed an articulated, strategic approach while building the Lois Hole Campus Alberta Digital Library collection and infrastructure, soliciting input and carefully addressing the information and service needs of its 35 participating institutions.

High costs, the expertise needed to negotiate licenses, and content management issues were former barriers to providing access to online resources for many participating institutions. Not only does The Lois Hole Campus Alberta Digital Library provide more equitable access to resources for partner institutions, but the province-wide approach also optimizes The Alberta Library's licensing and technical staff's expertise, providing an efficient and cost effective way to blanket the post-secondary educational community with carefully selected content to meet their teaching and research needs.

The Lois Hole Campus Alberta Digital Library Resource Selection Committee was struck in 2006/07 to provide balanced representation from our diverse post-secondary community and to establish a negotiation process that ensured government funds would be leveraged to procure the best possible complement of resources at the best possible price.

This committee continued its work in 2007/08, building on the initial slate of 'foundation resources' that were negotiated through a Request for Proposals (RFP) process in the previous year. An essential component of the RFP process was the mapping of selection decisions to specific programmatic needs and the identification of programs still requiring support (i.e. gaps in subject area coverage).

Balance has been achieved in our 'foundation collection' of resources so that the undergraduate programs offered most widely by our institutions all benefit. Business relationships have been developed and extended with key content and service providers (vendors) advancing a marketplace for material and service provision that is economically balanced and sustainable.

The Lois Hole Campus Alberta Digital Library licensed digital resources have been collaboratively selected to support the following programs at Alberta's post-secondary institutions:

- Science and technology
- Business
- Fine arts
- Social sciences
- Medicine and health
- Education
- Humanities

Sixty-four collections of resources have been licensed to date, making millions of items available to all Alberta learners including journals, articles, books, newspapers, biography and literary criticism, primary documents, film and video clips, research reports and reference works (Appendix 5).

Although gaps have been identified, insufficient funding was available in 2007/08 to address them systematically. However, The Alberta Library was able to make some modest additions to current offerings. Advantageous pricing was negotiated for the following five resources:

- Computers & Applied Sciences Complete
- Education Research Complete
- Environment Complete
- Film & Television Literature Index with Full Text
- International Bibliography of Theatre & Dance with Full Text

The sixth licensed resource was World Book Encyclopedia.

One of The Alberta Library's goals has been to license a resource that would address the needs of Alberta learners from primary school to lifelong learners.

In part because of the reputation of the Lois Hole Campus Alberta Digital Library initiative, the World Book producers approached The Alberta Library hoping to establish a partnership. TAL was successful in negotiating a license for its three editions, World Book for public libraries (APLEN), funded by Alberta Municipal Affairs, World Book Kids for the K-12 education system (ORC), funded by Alberta Education, and World Book Advanced for the academic library community (LHCADL) funded by Advanced Education and Technology. Each sector has access to an appropriate version of the encyclopedia at a substantially reduced price.

With the addition of these six products, the portion of the Lois Hole Campus Alberta Digital Library budget allocated to commercially licensed electronic resources is just over three million dollars. Because of the nature of licensed resources – annual subscriptions, subject to inflation, that must be renewed and paid each year – the Lois Hole Campus Alberta Digital Library cannot afford to subscribe to additional resources unless the allocation for the initiative is increased from its current \$5.3 million.

Currently, the Lois Hole Campus Alberta Digital Library 'foundation resources' (commercially licensed subscription products listed in Appendix 5) offer a wide array of materials to support the programs offered most widely at our post-secondary institutions.

Although the current procurement strategy has provided a huge increase to the resource base at the small to mid-sized institutions, it has not been as beneficial to the large research-intensive universities or the specialized technical institutes with

apprenticeship programs. The funding levels requested in the Business Plan submitted in June of 2007 are necessary to advance collections in those areas of need (budget pages from that document are appended in Appendix 1).

Eager to establish a benchmark for our initial year, usage statistics have been gathered on licensed products for January 2007 through December 2007. During the year, resources were accessed 4.7 million times and 7.6 million searches were conducted. These statistics indicate that learners returned to the LHCADL resources multiple times to conduct a variety of searches. As the resources of the Lois Hole Campus Alberta Digital Library continue to be promoted and integrated into learning activities, it can be anticipated that usage will increase. The Alberta Library continues to work with our participating institutions and the information providers to develop measures of user satisfaction.

Digitized Content

The province's four universities continue to work with their researchers and surrounding communities to identify and prioritize unique material that is not otherwise available, paying particular attention to items that showcase Alberta culture and research. Hundreds of thousands of unique items

that preserve Alberta culture and research have been identified and digitized, including:

- Rare local newspapers and documents
- Theses and dissertations from the province's universities
- Western Canadian historical materials
- Oral histories from Native Elders
- Photographs and historical maps

Consultation with national organizations continues to ensure technical compliance with digitization/metadata standards and infrastructure, guaranteeing material is exposed to the widest possible audience.

Below is a summary of digitization projects completed and/or underway at each of the universities. Lois Hole Campus Alberta Digital Library funding ensures sustainability for digitization projects and has helped Alberta's universities to partner with other organizations.

Lois Hole Campus Alberta Digital Library funding ensures sustainability for digitization projects and has helped Alberta's universities to partner with other organizations.

Athabasca University's Projects	Activity
Boyle History Book Society	Pilot project digitizing images and audio
Thomas A. Edge Archives and Special Collections	236 images in an expanding collection
Joint Arctic Weather Stations (JAWS) Digital Image Collection	1200 images (project complete)
Karvonen Films Natural History Collection	387 images, 32 audio, 8 videos from a distinguished Alberta naturalist and filmmaker
Alberta Women's Memory Project	1160 records for a website devoted to historical records created by Alberta women
Alberta Women's Institutes	960 pages – 15 per cent of a large digitization project

University of Alberta's Projects	Activity
Peel's Prairie Provinces (Western Canadiana)	Highlights for this year, Grain Growers Report (30,015 pages), collection of Rocky Mountain tourism material (7,500 pages), Alberta government reports, monographs and unique items. Approx. 180,000 pages/year digitized totaling 620,000 pages of monographic content, all with enhanced metadata and indexing.
University of Alberta Centenary 2008	Memoirs, Faculty and departmental histories, <i>Folio</i> , 1965-2007 (20,000 pages) The Gateway, 1910-2006 (81,990 pages) Evergreen and Gold: the annual publication of the students of the University of Alberta, 1921-1984 (5,441 pages) Poundmaker (1,017 pages)
Dissertation Publishing and Preservation Project	Balance of retrospective digitization completed.
Prairie postcards	Digitization of 14,585 late 19th , early 20th century postcards
Canadiana.org and Open Content Alliance University of Toronto and Open Content Alliance	Large scale digitization yielding ~100,000 early Canadiana titles (~20 million pages) Partnership to digitize 81,115 (and growing) books for public access
University of Calgary's Projects	Activity
Calgary Stampede Archives	6,587 objects
Our Roots	72,230 pages
University of Calgary Theses	Over 35,000 pages
Multicultural Canada	116,678 pages of Ukrainian and German material
CAA Architectural archives	3545 images
Dwelling in Wisdom (Mokakioyis)	5,243 pages, 1861 airphoto images
Canadian Military History	19,562 pages
Canadian Aboriginal Military History	569 pages/images
Dene Crafts collection	39 objects
Alberta Municipal Bylaws	79,316 pages
Arctic Institute of North America	2764 images
DSpace Faculty Collections	1,412 file uploads (varying in pages from 1 – 300)
University of Lethbridge's Projects	Activity
Blackfoot Digital Library (in collaboration with Red Crow College)	Approximately 19 hours of video, 161 hours of audio and 985 photographs
Magee Photo Collection	956 images
Lethbridge College Newspaper: <i>Endeavour</i>	Over 10,000 pages digitized. Project completed.
Lethbridge Art Collection (Buchanan Gift)	Collection digitized
<i>Canadian Gaming News</i> (in collaboration with Alberta Gaming Research Institute)	1884 pages digitized
U of L Theses, Dissertations and Faculty of Management Projects	Approximately 49,300 pages digitized

Information Literacy

The Lois Hole Campus Alberta Digital Library provides learners with a rich environment of licensed and digitized resources to facilitate information discovery. However, it is also essential to build the framework of support to ensure successful use of these wonderful resources and to promote their integration into the post-secondary curricula to enhance learning and prepare students to be competent users of online materials when they enter the workforce.

Staff members at The Alberta Library continue to work closely with the Lois Hole Campus Alberta Digital Library Information Literacy and Awareness Committee to ensure the broadest possible promotion of the various programs embedded in the initiative and to develop collaborative strategies to produce a culture of learners who are competent users of electronically delivered information and services. A variety of strategies have been employed to ensure maximum integration with learning activities at each institution.

In 2007/08 TAL staff and committee members:

- Offered a variety of on-site database training sessions to highlight the unique coverage of the resources emphasizing how material can be used efficiently to facilitate learning, research, and teaching activities.
- Populated the LHCADL Toolkit with learning objects developed by staff at participating libraries specifically for LHCADL resources, contextualized for Alberta's post-secondary learners.
- Demonstrated the toolkit at library and education conferences. The learning objects submitted by staff at participating institutions with the needs of library and teaching staff in mind, are freely available on the LHCADL web page for the benefit of everyone.

- Facilitated a symposium for library staff which showcased a range of collection analysis tools and how each has been applied by a particular institution. The event was well attended by public and special librarians as well as academic. See the posting on TAL's web page for details: www.thealbertalibrary.ab.ca/viewChannel.asp?channelID=179

Technology Infrastructure

Access to information was the primary driver from the technology side in 2007/08 – access to licensed electronic resources, materials digitized at Alberta's four universities, and training and information literacy documentation. This information is all organized through the Lois Hole Campus Alberta Digital Library website (www.lhcadl.ca).

Accomplishments:

- Created a LHCADL website to organize and manage information access.
- Established secure access to licensed resources for all member institutions.
- Established the first federated search capability to provide access to Alberta's electronic thesis and dissertations. This includes the ability to search and browse by institution, date, keyword and author.
- Developed a content management site to provide library staff at all post-secondary institutions with the training and information literacy information developed by the LHCADL Information Literacy and Awareness Committee. Tied to the website, this application also provides the ability for remote sites to submit material to the committee for review, selection and publication to the website. Web forms have been created, which allow the material to be searched or browsed from the website.

- Implemented the electronic resource management system.

This joint project of TAL, the University of Alberta and the University of Calgary will:

- facilitate the management of information on licensed resources
- alleviate duplicate data entry at institutions
- provide a tool to track and store feedback from participating libraries about new e-resources being trialed and reported issues with current subscriptions
- manage OpenURL linking of resources to the full text
- facilitate the collection and storage of usage statistics

Final testing of the application and its integration is being completed. License terms and institutional and administrative information are being input. It is expected the application will 'go live' during the summer of 2008.

The development of in-house capabilities to support digital repositories is an on-going project.

Moving the Initiative Forward Through Partnerships with Other Agencies

To ensure the Lois Hole Campus Alberta Digital Library digitized materials are available nationally and internationally and to provide access to Alberta's heritage stored on remote applications, The Alberta Library is partnering with two strategic groups, Canadiana.org and Sun Microsystems Inc.

Canadiana.org

The Alberta Library is well positioned to be the aggregation site for Canadiana.org, a member-supported nation-wide alliance of organizations committed to a coordinated and sustained program to digitize Canada's information and knowledge resources and to provide easy online access to the extraordinary wealth of resources by and about Canadians (www.canadiana.org).

This project collects and connects the metadata supplied by partner organizations to a site allowing for searching across provincial and national repositories. In recognition of the Lois Hole Campus Alberta Digital Library's commitment to standards and the widest possible exposure to digitized content, The Alberta Library has been designated an aggregating member for Alberta.

Sun Microsystems Preservation and Archiving Special Interest Group

The Alberta Library is also one of the founding members of Sun Microsystems Preservation and Archiving Special Interest Group – a collaboration of global leaders sharing best practices for digital archiving. Founding members include The British Library, Johns Hopkins University, University of Oxford, Stanford University, The Texas Digital Library and other leading global libraries and universities (www.sun.pasig.org). Membership in this very prestigious group will enable The Alberta Library staff to have ongoing dialogue with colleagues and to keep abreast of important developments.

Moving the Initiative Forward Through Contributions from Our Participating Institutions

As recommended by Government, all participating Lois Hole Campus Alberta Digital Library members signed a 'Participation Agreement' (Appendix 4) outlining their obligations as beneficiaries of the initiative. As agreed, all institutions have:

- Maintained or increased levels of institutional support for electronic resources in their library.
- Participated in the measurement and assessment programs of the LHCADL to ensure continuous improvement.
- Labeled LHCADL resources to acknowledge the Government of Alberta as the funding agent.
- Provided on-site access to the resources for the general public during hours of operation at all sites operated by their institution.

An 'Institutional Spending on Electronic/Digital Resources Survey' was distributed by The Alberta Library in November 2007 to collect the comparative information needed to report on our libraries' institutional investments. Results show that spending on e-resources throughout the province has increased from \$13,963,000 in 2004/5 to \$16,134,980 in 2007/08. Participating libraries have experienced an absolute percentage increase of 16 per cent to their e-resources budgets between 2004/5 and 2007/08 and an average increase of 33 per cent.

These figures clearly demonstrate the priority placed on providing online access to digital resources. Each institution continues to invest their local funds on electronic resources in order to supplement and enhance the content provided by the Lois Hole Campus Alberta Digital Library foundation collection.

Feedback provided through this survey confirms that while institutions are extremely pleased with the content and services provided by the Lois Hole Campus Alberta Digital Library, there are still outstanding needs.

Participating institutions have contributed approximately \$475,000 in real and in-kind dollars to the success of this initiative in 2007/08. Some of these costs are non-recurring expenditures, such as the launch celebration. However, most are ongoing. For example:

- Library staff serving on the many LHCADL committees and working groups.
- Library staff developing information literacy tools for sharing in the LHCADL information literacy toolkit.
- Library staff developing collaborative information literacy and training sessions and delivering them across the province.
- Library staff ensuring LHCADL products are labeled and credit given to Government on each of the thirty-five institutions' web pages.
- University presidents and provosts serving on the LHCADL Advisory Board to oversee the direction and priorities of the initiative.
- The University of Alberta's contribution of space and equipment.
- Institutional funds from each of the five locations that 'hosted' the LHCADL simultaneous launch celebration.
- Some adjunct aspects of the initiative are funded entirely by the member libraries. (For example, institutional instances of the shared electronic resource management system and membership dues contributed for the running of TAL.)

A detailed table of the data collected in the 'Institutional Spending on Electronic/Digital Resources Survey' and estimated in-kind contributions is available upon request.

GOVERNANCE AND ADMINISTRATION

The governance and administration of the Lois Hole Campus Alberta Digital Library is vested with The Alberta Library. A number of committees and working teams composed of representatives from the participating institutions provide essential advice and guidance (Appendix 3). The Alberta Library provides the staffing for administrative support, financial management, communications, licensing, and IT services.

In addition, The Alberta Library's operational funding was allocated to cost-share the acquisition of equipment and software for the technical infrastructure required by the Lois Hole Campus Alberta Digital Library.

The costs for providing these services are recurring and subject to inflation. Licensed commercial content, which requires an annual subscription fee negotiated and paid each year, constitutes the largest commitment. However on-going funds are required for other aspects of the initiative as well:

- The digitization of material requires staffing resources to develop and run the programs.
- Maintenance, replacement, and upgrading of hardware and software to meet service levels.
- Staff required to administer, coordinate and implement various components of the initiative.

Because these financial obligations will continue into the future, ongoing funding is essential.

Next Steps

The Lois Hole Campus Alberta Digital Library has earned national and international recognition as an efficient, effective, and innovative service provider for Alberta's post secondary educational community. Our 35 participating institutions are fully engaged in supporting the work of the initiative and content providers (vendors) are eager to associate themselves with this prestigious enterprise. 2008 promises to be a year to solidify current offerings and pursue new service initiatives (subject to available funds).

Based on input from our participating institutions, The Alberta Library is poised to pursue several new initiatives to strengthen and enhance services. These include:

- Purchase (instead of subscription) of electronic book and streaming video material.
- Partner with a content provider to license platform software that would enable TAL to host/search/achieve digital objects.
- License a citation management tool for all participating institutions.
- Extend TAL's linking software license to all LHCADL participating institutions.

The Alberta Library and the participating institutions appreciate that the Alberta Government is reviewing ongoing funding levels. The budget outlined in the Business Plan, submitted in June 2007, will provide the financial ability to deliver the information and learning environment needed to achieve Premier Stelmach's vision for the Lois Hole Campus Alberta Digital Library:

"Crossing the borders of geography, this new library will open new doors of discovery for all Albertans."

Premier Ed Stelmach

Lois Hole Campus Alberta Digital Library Financial Report

	Apr-06 to Mar-07	Apr-07 to Mar-08
Electronic/Digital Resources		
Licensed Content	\$3,196,231	\$3,073,835
Digitized Content	\$1,000,000	\$1,000,045
Total Expenses	\$4,196,231	\$4,073,880
Licensing Management		
Staffing	\$ 175	
Committee Meetings	\$ 8,169	\$ 2,721
Total Expenses	\$ 8,344	\$ 2,721
Technology		
Staffing	\$ 123,451	\$ 458,054
Committee	\$ 586	
Application Software		\$ 86,131
Hardware Requirements	\$ 339,086	\$ 24,336
Facilities	\$ 1,326	
Total Expenses	\$ 464,448	\$ 568,521
Information Literacy		
Staffing		
Committee	\$ 2,925	\$ 231
Support Materials	\$ 3,769	\$ 8,207
Total Expenses	\$ 6,694	\$ 8,438
Administration		
Staffing	\$ 161,965	\$ 137,255
Steering Committee	\$ 23,186	\$ 5,748
Directors Meetings (Member Liaison)		\$ 5,738
Communications	\$ 2,526	\$ 95,328
Facilities/Professional Fees		\$ 7,520
TAL Administration	\$ 118,512	\$ 324,350
Total Expenses	\$ 306,189	\$ 575,940
Grand Total	\$4,981,906	\$5,229,500
Revenue		
Grant to March 31, 2007	\$5,300,000	
Grant to March 31, 2008		\$5,300,000
Interest Accrued	\$ 118,195	\$ 13,332
Balance	\$ 436,290	\$ 520,122

The balance of funds from fiscal year 2007-08 is allocated to meet staffing obligations to maintain operations until information is provided about further funding.

Appendix 1 Budget from Business Plan Submitted June 2007

The proposed budget for 2007/08 to 2009/10 reflects the funding required for the completion of the establishment phase of the LHCADL. These annual allocations will enable the LHCADL to expand and extend access to digital content and build the requisite technology and information literacy infrastructure and support. This level of funding is necessary to sustain the annual subscriptions licensed by the initiative and to expand the breadth and depth of content and access so as to achieve benefit for all participating institutions.

As outlined in this business plan, initial funding received in 2006 has been expended and participating institutions now have access to a collaboratively selected, common suite of resources which support many of the post-secondary programs offered throughout the province.

The budget for 2007/08 includes two scenarios. The first scenario proposes sufficient funding to maintain the services and content established in 2006/07. The second scenario, 2007/08 (a), allows for the acquisition of a modest number of additional resources in the subject areas which currently are not supported by the LHCADL and the expansion of the LHCADL information literacy toolkit, thus ensuring that the LHCADL foundation collection addresses need in all subject areas and facilitating the integration of all resources into the institutions' learning environments.

Development for the following two years, 2008/09 and 2009/10, is outlined in Section 5 and summarized in the 'Implementation Strategy Table', Section 7.

Beginning in the budget year 2010/11, sustained annual funding in the amount of fifteen (15) million dollars, indexed for inflation, will be required to maintain the digital collections and established learning and technology infrastructure.

Lois Hole Campus Alberta Digital Library

	Budget 2007-08	Budget 2007-08 (a)	Budget 2008-09	Budget 2009-10	Budget Ongoing
Electronic/Digital Resources					
Licensed Content	\$ 2,982,000	\$ 5,280,000	\$ 6,581,000	\$ 7,817,000	\$ 9,451,000
Digitized Content	\$ 1,000,000	\$ 1,000,000	\$ 1,280,000	\$ 2,000,000	\$ 3,000,000
Total Expenses (Including GST)	\$ 3,982,000	\$ 6,280,000	\$ 7,866,000	\$ 9,817,000	\$12,451,000
Licensing Management					
Staffing	\$ -		\$ 100,000	\$ 105,000	\$ 111,000
Committee	\$ 5,000	\$ 5,000	\$ 7,000	\$ 7,000	\$ 5,000
Total Expenses (No GST)	\$ 5,000	\$ 5,000	\$ 107,000	\$ 112,000	\$ 116,000
FTEs			1.00	1.00	1.00
Technology					
Staffing	\$ 483,000	\$ 485,000	\$ 527,000	\$ 557,000	\$ 600,000
Committee	\$ 3,000	\$ 3,000	\$ 5,000	\$ 5,000	\$ 5,000
Application Software	\$ 234,000	\$ 234,000	\$ 466,000	\$ 583,000	\$ 613,000
Hardware Requirements	\$ -	\$ -	\$ 200,000	\$ 325,000	\$ 360,000
Facilities	\$ 50,000	\$ 50,000	\$ 95,000	\$ 85,000	\$ 90,000
Total Expenses (Including GST)	\$ 770,000	\$ 772,000	\$ 1,293,000	\$ 1,555,000	\$ 1,668,000
FTEs	5.5	5.5	6.00	6.00	6.00
Information Literacy					
Staffing	\$ -		\$ 100,000	\$ 105,000	\$ 111,000
Committee	\$ 9,000	\$ 9,000	\$ 7,000	\$ 7,000	\$ 7,000
Support Materials	\$ 10,000	\$ 10,000	\$ 60,000	\$ 80,000	\$ 35,000
Total Expenses (No GST)	\$ 19,000	\$ 19,000	\$ 167,000	\$ 192,000	\$ 153,000
FTEs			1.00	1.00	1.00
Administration					
Staffing	\$ 164,000	\$ 164,000	\$ 200,000	\$ 210,000	\$ 221,000
Steering Committee	\$ 11,000	\$ 11,000	\$ 15,000	\$ 18,000	\$ 16,000
Directors' Meetings (Member Liaison)	\$ 14,000	\$ 14,000	\$ 15,000	\$ 16,000	\$ 16,000
Communications	\$ 43,000	\$ 43,000	\$ 50,000	\$ 75,000	\$ 42,000
Facilities	\$ 35,000	\$ 35,000	\$ 15,000	\$ 20,000	\$ 17,000
TAL Administration	\$ 257,000	\$ 257,000	\$ 270,000	\$ 285,000	\$ 300,000
Total Expenses (Including GST)	\$ 524,000	\$ 524,000	\$ 565,000	\$ 624,000	\$ 612,000
FTEs	1.5	1.5	2.25	2.25	2.25
Grand Total	\$ 5,300,000	\$ 7,600,000	\$ 9,998,000	\$ 12,300,000	\$ 15,000,000
Total FTEs	7.00	7.00	10.25	10.25	10.25

Appendix 2 Participating Institutions

Public institutions operating under the

Post-secondary Learning Act

Athabasca University

University of Alberta

University of Calgary

University of Lethbridge

Alberta College of Art and Design

Bow Valley College

Grande Prairie Regional College

Grant MacEwan College

Keyano College

Lakeland College

Lethbridge Community College

Medicine Hat College

Mount Royal College

Northern Alberta Institute of Technology

NorQuest College

Northern Lakes College

Olds College

Portage College

Red Deer College

Southern Alberta Institute of Technology

The Banff Centre

Publicly funded private

university colleges

Canadian University College

Concordia University College of Alberta

The King's University College

Ambrose University College

St. Mary's University College

Taylor University College and Seminary

First Nations colleges

Blue Quills First Nations College

Maskwachees Cultural College

Nechi Training Research and Health Promotions Institute

Old Sun Community College

Red Crow Community College

Yellowhead Tribal College

Other private, not-for-profit

post-secondary institutions operating in Alberta

Newman Theological College

Prairie Bible Institute

Appendix 3 Committees and Working Groups

Lois Hole Campus Alberta Digital
Library Steering Committee
Ernie Ingles (Chair) – University of Alberta
Steve Schafer – Athabasca University
Joanne Griener (APLEN) – Edmonton Public Library
Barbara Palmer – Portage College
Robin Minion – Olds College
Mary Weasel Fat – Red Crow Community College
Alice McNair – Red Deer College Library
Karen Adams – University of Alberta
Tom Hickerson – University of Calgary
Marinus Swanepoel – University of Lethbridge
Dean Wood (Ex-Officio) – Alberta Advanced Education and Technology
Lucy Pana (Ex-Officio) – The Alberta Library
Kit Wilson (Ex-Officio) – The Alberta Library
Steve Thornton (Ex-Officio) – The Alberta Library

Lois Hole Campus Alberta Digital Library Advisory Council
Dr. Carl Amrhein – University of Alberta, Chair
Dr. Frits Pannekoek – Athabasca University
Dr. Vivian Ayoungman – First Nations Higher Education Consortium
Mr. Jim Foote – Keyano College (and Chair, Alberta North)
Ms. Irene Lewis – SAIT (and Chair, e-campus Alberta)
Dr. Wayne Shillington – NorQuest College
Dr. Ron Woodward – Red Deer College
Dr. Ron Bond – Campus Alberta Quality Council
Ms. Linda Cook – Edmonton Public Library
Mr. Keith Walker – Medicine Hat College, and TAL Executive Committee

Digitization Team
Ernie Ingles (Chair) – University of Alberta
Steve Schafer – Athabasca University
Tom Hickerson – University of Calgary

Marinus Swanepoel – University of Lethbridge
Kit Wilson (Ex-Officio) – The Alberta Library
Steve Thornton (Ex-Officio) – The Alberta Library
Information Literacy and Awareness Committee (LILAC)
Shauna Rutherford (Co-Chair) – University of Calgary
Meagan Bowler (Co-Chair) – Mount Royal College
Elaine Fabbro – Athabasca University
Judy Vogt – University of Lethbridge
Michelle Edwards Thomson – Red Deer College
Mona Crowe-Melting Tallow – Old Sun Community College
Nancy Goebel – University of Alberta
Karen Hering – Grant MacEwan College
Kit Wilson (Ex-Officio) – The Alberta Library

Resource Selection Committee (RSC)
Helen Clarke (Chair) – University of Calgary
Denise Koufogiannakis – University of Alberta
Fiona Dyer – Lethbridge Community College
Christine Sammon – Alberta College of Art and Design
Liz Pegoraro – Northern Alberta Institute of Technology
Janet Denys – Yellowhead Tribal College
Joan Morrison – NorQuest College
Lynette Toews-Neufeldt – Concordia University College
Christa Foley (Ex-Officio) – The Alberta Library
Kit Wilson (Ex-Officio) – The Alberta Library

Appendix 4 Participation Agreement

Preamble:

The Alberta Library (TAL), incorporated in 1997 as a not-for-profit library consortium, is assigned the administration, implementation and ongoing maintenance and development of the Lois Hole Campus Alberta Digital Library (LHCADL).

The LHCADL 'Business and Implementation Plan', submitted to Alberta Advanced Education warranted that participating libraries would receive benefit from the LHCADL on condition of signing a 'Participation Agreement'.

The terms of this 'Agreement' acknowledge funding provided through the LHCADL initiative is intended: to extend, not replace institutional funding for digital/electronic information resources; to acknowledge that for purposes of accountability the collection of institutional usage data as well as institutional participation in measurement and analysis programs are essential in order to assess LHCADL impact on learning outcomes; to recognize the requirement for the labeling of content resources as acknowledgment of Government of Alberta funding; and finally, to acknowledge the importance of community and the investment in the LHCADL by the residents of Alberta.

Agreement between:

The Alberta Library (TAL)
And [Name of Library]

Terms of the agreement:

1. Funding provided by the Government of Alberta, for the LHCADL is intended to extend not replace current investment in digital/electronic information resources. The above named institution agrees that budgetary increases or reductions in the purchase of digital/electronic information resources shall be generally consistent with adjustments to the budgets of other units, or service areas within the institution. Expenditures on digital/electronic information resources for the financial

year 2004/2005, as already reported to TAL, will be used as the monitoring benchmark.

2. Funding provided by the Government of Alberta, for the LHCADL is intended to contribute to the enrichment of the learning environment and the outcomes thereof, and enable learners to discover and use information and knowledge resources within their educational programs. The above named institution commits to participating as requested in the measurement and assessment programs of the LHCADL.
3. Funding provided by the Government of Alberta, for the LHCADL must be acknowledged in terms of the digital/ electronic information resources provided by way of license or digitization programs. The above named institution commits to labeling of LHCADL digital/electronic information resources or associated infrastructure with the LHCADL logo or other designation as provided by TAL.
4. Funding provided by the Government of Alberta, for the LHCADL reflects the interests of Albertans in post-secondary education, their similar recognition as to the importance of life long learning, and their acknowledgement as to the importance of information as a key resource in a knowledge society. The above named institution commits to providing access to LHCADL digital/electronic information resources to the general public or community residents during normal hours of operations of the institution at all sites operated by the institution.

In the event that the above named institution cannot from time to time comply with any or all of the above terms, the matter will be referred to the LHCADL Committee for consideration, and at the Committee's sole discretion it will be determined whether the institution will or will not be permitted to continue its participation in the LHCADL initiative, or alternatively what remedial resolution will be accepted.

The signature below acknowledges [Name of Institution] agrees to the above terms.

[Name: Duly Authorized Agent]

Title:

Signature:

Date:

Appendix 5 List of Licensed Resources

www.lhcadl.ca

LHCADL Foundation Resource List January, 2008



Credo Reference

Credo Reference

EBSCO

AGRICOLA

Academic Search Complete

Alt-Health Watch

Business Source Complete – Includes Regional Business News

Canadian Reference Centre

Canadian Literary Centre

Computers & Applied Sciences Complete

Education Research Complete

Environment Complete

MEDLINE

ERIC

Film & Television Literature Index with Full Text

Health Source: Consumer Edition

Health Source: Nursing/Academic Edition

International Bibliography of Theatre & Dance with Full Text (IBTD)

MasterFile Fulltext Premier

Psychology and Behavioral Sciences Collection

ATLA Religion Database with ATLASerials

Bibliography of Native North Americans

Catholic Periodical and Literature Index

Child Development & Adolescent Studies

CINAHL® Plus with Full Text

Communication & Mass Media Complete

Environment Index

Evidence-Based Complementary Medicine

Family & Society Studies Worldwide

Garden, Landscape & Horticulture Index

Gender Studies Database

GLBT Life® with Full Text

Hospitality & Tourism Complete

Humanities International Complete

International Political Science Abstracts

Literary Reference Center

New Testament Abstracts Online

Old Testament Abstracts Online

Professional Development Collection

Religion & Philosophy Collection

SocINDEX with Full Text

Sociological Collection

SPORTDiscus with Full Text

Wildlife & Ecology Studies Worldwide

World History Collection

Library, Information Science & Technology Abstracts with Full Text

MLA International Bibliography

Vocational & Career Collection

Proquest

Canadian Newsstand Complete (All Titles)

CBCA Complete (Canadian Business and Current Affairs
Complete)

LION

ProQuest Education Journals

ProQuest Science Journals

Gale Cengage
Academic OneFile
Associations Unlimited
Contemporary Authors
CPI.Q (Canadian Periodicals Index Online)

InfoTrac Agriculture Collection
InfoTrac Business Economics and Theory Collection
InfoTrac Communications and Mass Media Collection
InfoTrac Computer Database
InfoTrac Criminal Justice Collection
InfoTrac Diversity Studies Collection
InfoTrac Environmental Studies and Policy Collection
Expanded Academic ASAP
InfoTrac Fine Arts and Music Collection
InfoTrac Gay, Lesbian, Bisexual and Transgender Issues Collection
InfoTrac General Reference Center Gold
InfoTrac General Science Collection
InfoTrac Health Reference Center Academic
InfoTrac Information Science and Library Issues Collection
OneFile
InfoTrac Insurance and Liability Collection
InfoTrac Military and Intelligence Database
InfoTrac Nursing and Allied Health Collection
InfoTrac Pop Culture Collection
InfoTrac Psychology Collection
InfoTrac Religion and Philosophy Collection
InfoTrac Small Business Collection
InfoTrac Physical Therapy and Sports Medicine Collection
InfoTrac Tourism, Hospitality and Leisure Collection
InfoTrac Vocations, Careers and Technical Education Collection
InfoTrac War and Terrorism Collection

Licensed Subscription/Hosting Period:
December 29, 2006 – December 31, 2009
History Resource Center World (purchased content)
Literature Resource Center (purchased content)
Shakespeare Collection (purchased content)
Health and Wellness Resource Centre with
ALT Health Module (subscription)

H.W. Wilson (through ProQuest)
Omnifile Full Text Mega Edition plus
Applied Science and Technology Full Text
Art Index Full Text
Biological & Agricultural Index Plus

World Book
World Book Advanced

Appendix 6 Media Coverage



Media coverage of the launch of ‘a true 21st century asset for Alberta’s education system’

The official launch of the Lois Hole Campus Alberta Digital Library on September 28, 2007, attracted significant media coverage across the province.

With Alberta Premier Ed Stelmach, Alberta Advanced Education and Technology Minister Doug Horner, Jim Hole and University of Alberta President Indira Samarasekera joining via video-conference with MLAs and other distinguished guests at SAIT, Red Crow Community College, Portage College, Medicine Hat College and Red Deer College, media were able to get reaction from a range of government and community leaders to the launch of Alberta’s leading digital library.

“This high-tech resource gives students and faculty, regardless of their school or location, unlimited access to an incredible number of resources,” said the Premier in the Edmonton Journal, adding, “It’s a true 21st century asset for Alberta’s education system.”

In the Calgary Herald, Minister Horner noted that the digital library will be particularly valuable for smaller rural colleges and aboriginal colleges, which often do not have funding to build up their own library collections.

Lois Hole Campus Alberta Digital Library stories were tracked in the following media outlets:

Edmonton Journal
Calgary Sun
Medicine Hat News
CITY TV Edmonton
CBC TV Edmonton
CFFR AM Calgary
CIZZ FM Red Deer
CHUB FM Red Deer
CHQR AM Calgary
CBC TV Calgary

Calgary Herald
Lethbridge Herald
Lac La Biche Post
CKRD TV Edmonton
CFRN TV Edmonton
CKGY FM Red Deer
CFCW AM Edmonton
CFCW AM Edmonton
CHED AM Edmonton
SHAW TV Edmonton

