Digital Libraries FLIS Speaker Series November 8, 2006

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Digital Library Components

- Content
- Infrastructure
- Interoperability
- Authentication
- Personalization
- Associated technologies
- Collaboration



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Canada's Local Histories Online

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About Our Roots / Nos Racines

Our Roots is a library, archive, museum and school all in one. Check the collection to find Canadian local histories in French and English, Check Educational Resources for learning packages for students and teachers. Check back with us often - we're always adding more.

Nos Racines est un site Web bilingue. Pour voir la version en français cliquez ici.

Educational Resources

About these resources



History of Cowboy Cutture



Stampede and Treaty 7 First Nations



Millarville Archaeology



Big Valley



Exploring Canadian Identity

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Canadian Patrimoine

Canada







Our Future, Our Past: The Alberta Heritage Digitization Project (AHDP) is an ongoing, not-for-profit endeavor to provide all those interested in Alberta's history free, online access to cultural and heritage materials. Browse newspapers from 1885, read entire books about local communities, research legal documents, view historic photographs, and explore much more!

Search or browse our collections by selecting a topic below:



<u> Art</u>

Over 3500 works of art from the Nickle Arts Museum collection.



Local Histories

Books written by and about Alberta communities.



Calgary Stampede History

Stampede Archive photos, postcards, programs, and more.



Medical History

Books, journals, government reports, web links, and photographs.



Early Alberta Newspapers

Dailies and weeklies since 1885.



Multicultural Alberta

Books on and by Alberta's and Canada's diverse cultures.



Educational Modules

Teacher resources and educational projects by kids, for kids.



Municipal Bylaws

Historical bylaws from across Alberta. Coming in 2006-07!



Grande Prairie Photographs

The Isabel Campbell Photograph



<u>Nitsitapiisinni: Kainai Plants and</u> Culture

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Velcome

e purpose of Multicultural Alberta is to promote greater learning, understanding, and mmunication among and within the cultural groups that have helped shape Alberta. When mplete, Multicultural Alberta will be a highly accessible and visible cultural heritage portal, ich will centralize access to searchable, multicultural Albertan and Canadian newspapers, al histories, speeches, photographs, letters, and oral histories.

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rowse all or selected resources

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sources from this collection will also be featured on Simon Fraser University's Ilticultural Canada Project www.multiculturalcanada.ca.

Iticultural Alberta is made possible through the generous contributions of the Alberta Historical sources Foundation; Information Resources, University of Calgary; Sien Lok Society of Calgary; and the Iticultural History Society of Ontario.







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berta Airphoto Collection



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Alberta Airphoto Collection consists of about 30,000 public domain images from the University of gary Library's collection of about one million airphotos. The images cover mainly urban areas in Alberta, vn at various scales and years between 1924 and 1952. These airphotos are historical images of erta from the air, and can provide information on changes in landscape and geographic features over

each airphoto image in this collection there is an associated descriptive record, which provides the stonium per, year, scale, geographic locator, and other information. The flight line indexes and original shotos may be consulted at the University of Calgary Library's Maps, Academic Data, Geographic irmation Centre (MADGIC).

perta Airphoto Collection coverage:

- Calgary 1924, 1937, 1947, 1948, 1950, 1951
- Crowsnest Pass 1952
- Edmonton 1924, 195
- Fort Macleod 1950
- Fort McMurray 1951
- Grande Prairie 1950
- Lethbridae 1950
- Medicine Hat 195
- Red Deer 1949
- Rocky Mountain House 1948, 1951

ect browse or search on the green banner above to access the airphoto collection.

s digital collection was produced with financial assistance from Community Initiatives Program, Alberta tery Fund; Canada's Digital Collections initiative, Industry Canada; and Information Resources, iversity of Calgary.



Select a collection...







The University of Calgary Press with the support of the Alberta Law Foundation is pleased to present the documents that form Alberta's legislative history. Here you will find all of the Statutes up to 1990, Legislative Assembly Bills, Debates and Journals, the Alberta Gazette and the Ordinances of the Northwest Territories prior to the birth of Alberta.

You may <u>Browse</u> the collection or <u>Search</u> by keyword. Help screens are available for information about the documents and about how to search these pages.

To view more recent versions of these documents please see the choices available on our **Links** page.

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Nitsitapiisinni - Stories and Spaces: Exploring Kainai Plants and Culture



This site is best viewed with a High Speed Internet connection and with Internet Explorer or Safari

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If you are connected to a slow or dial-up connection, please enter the HTML site





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about the PROJECT

Our Future, Our Past: The Alberta Heritage Digitization Project is an ongoing endeavour in which materials, some previously difficult for the public to access, are placed on our websites to further research by scholars, students, and all interested in Alberta's rich and diverse history.

The Art Collection aims to increase public access to material held by Western Canadian museums and galleries. The Nickle Arts Museum at the University of Calgary is the first institution to make its collection available through this project.

The Alberta Heritage Digitization Art Project is assisted by an Art Advisory Board whose members provide feedback and guidance on art and editorial issues.

Our Future, Our Past: The Alberta Heritage Digitization Project provides complete fonds or collections. The intent of this policy is to ensure that users of The Alberta Heritage Digitization Project are assured that no items from a collection have been arbitrarily omitted. Only where copyright cannot be obtained will items be excluded from the collection.

funding

Funding provided by The Government of Canada, Department of Canadian Heritage.

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at's New?

Alberta Newspapers Collection ?

The Early Alberta Newspaper collection will contain all Alberta newspapers. Both dailies and non-dailies (weeklies, etc.) are in our collection. The majority of the newspapers have been scanned from microfilm and microfiche. Currently, the collection is organized by place and by the date of the microfilm roll. For dailies, you can get within three months of the date you're looking for. For weeklies and irregular frequency newspapers, selecting a roll will usually get you within a few years of the date you're looking for.



View the newspapers added through CDC Project 3653: Alberta's Early Newspapers

View the newspapers added through CDC Project 4125: Alberta's Early Newspapers II

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Project Planning

University of Colorado at Boulder:

http://ucblibraries.colorado.edu/systems/digitalinitiatives/



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Archives in the Classroom

Letters from the Trunk

The old trunk sits half-forgotten on the dusty floor of the attic. But for those curious enough to peer inside, they will find stories of adventure, adversity and accomplishment, told by the people who lived them.

Welcome to Letters from the Trunk, an exciting opportunity to learn about the men and women who settled in the Canadian West in the first half of the twentieth century.

As you enter the site, you will visit a virtual train station filled with photographs, newspapers, posters and recordings that provides evidence of the lives and experiences of Canadian immigrants. Inside the station, you will find trunks containing the experiences of three immigrants, complete with the photographs, letters, and recordings that tell their story. As you explore the site, you will have your own interactive student journal to collect photographs and documents that help to record your own experiences.

Reach out and open the trunk to begin your journey.



Open the Trunk. Click here!

For the Teachers:

Canadian history has been brought to life by integrating the use of technology, primary source materials, and educational materials to support inquiry-based learning. The project represents an innovative partnership between educators and archivists. The result has been a content-rich, multimedia online learning object that teaches critical thinking, analysis of source documents, research skills, principles of archival processes and opens the vaults to Canadian archives and

Archives in the Classroom:

Letters from the Trunk is an initiative of the Archives Society of Alberta and the Alberta Online Consortium. An interactive online tour has also been developed to help students and teachers learn more about the work of archival institutions (as distinct from the work of libraries or museums) and how to search for and use materials from online archival databases.

The Archives Tutorial can be found at: Archives Tutorial

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Students sift dirt looking for smaller artifacts.

 $\overline{
m W}$ hy did our teacher keep finding rusty nails and shards of pottery every spring as she dug her vegetable garden?

When Mrs. Stabler, the grade five teacher at Millarvil Community School, showed us, the grade 5's and Mrs. Thorne's grade 4 students, what she found, we became curious. How did they get there? Who left them there and why? We decided to look more closely at the artifacts from the garden and from home as a part of our study of Alberta's history and natural resources.

We found out that teachers and students at Holy Spirit School in Lethbridge were doing something similar with artifacts. St. Basil's School had recently closed and contained many artifacts that students in Holy Spirit School were going to research in order to archive the history of the school.

Their guest was similar to ours so we telecollaborate

together to discover the stories. Each school created a web site (link to Holy Spirit School's web site) so that we could compare local history and artifacts. This connection between our two projects, centered on the examination of the artifacts and their stories, helped us look at the hidden history of both communities.

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Welcome to DSpace

The University of Calgary uses DSpace as an institutional repository for research and publication of its academic community.

For more information about DSpace at the University of Calgary please visit: http://library.ucalgary.ca/libraryinformation/dspace

Please check if your publisher allows self-archiving at: http://www.sherpa.ac.uk/romeo.php?all=yes

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Enter some text in the box below to search DSpace.



Communities in DSpace

Select a community and browse its collections.

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Mary Westell is the Assistant Director for Technology in Libraries and Cultural Resources

Recent Submissions Institutional Repositories: proposed measures of

success

MARC Online: Immediate Access to Cataloguing Copy Through the DOBIS Bibliographic Pool

The Informational Front End System at the University of Calgary

CODOC: a Canadian
Cooperative Computerized
Scheme for Published
Government Documents

<u>Allectra: Online</u> <u>Copyright-Cleared Course</u> Readings

RSS Feeds





DSpace Promotion

- Brochure
- Handout for faculty



Digitization Projects

http://www.ucalgary.ca/lib-old/ITS/digitizationprojects.html



Links



- Work done by the Center for Research Libraries on digital preservation and certification of repositories: http://www.crl.edu/content.asp?l1=13&l2=58&l3=142
- Prototypes and standards for digital libraries proposed by the Digital Library Federation
- http://www.diglib.org/architectures.htm
- A technical evaluation of selected open source repository solutions – comparisons of DSpace, Fedora, and EPrints https://eduforge.org/docman/?group_id=131
- A DLF-CNI evaluation of Shibboleth for user authentication http://shibboleth.internet2.edu/
- Object Reuse and Exchange (ORE) <u>http://www.openarchives.org/ore/</u>
- CARL Harvester http://carl-abrc-oai.lib.sfu.ca/index.php
- UofC Digitization Projects
 http://www.ucalgary.ca/lib-old/ITS/digitizationprojects.html