Digital Archive Initiative
http://collections.mun.ca

Lisa Goddard
Memorial University Libraries
Presentation to CIOS
January 2010
What is the Digital Archive Initiative?

- Digitization of strategic collections
- Hosting of MUN digital collections
- 24/7 global access
- Long-term preservation of digital artifacts

- 102 collections
- 639,214 objects
- 3 TB data
Show & Tell

http://collections.mun.ca
Images

http://collections.mun.ca/u?/m_lantern,10
Images

Digital Archives Initiative
Geography Collection - Historical Photographs of
Newfoundland and Labrador

(01 06 005) East End, St. John's. View of the Cavendish Square
Images

http://collections.mun.ca/u/?/moravian,26203
UAPUSH

Ishpashtien Nuna

Maniteu an, maniteu Uapush itakanu.
— Pitutshe anite, itakanu.
Ek'° patutshet ne Uapush mitshuapinu, innua nenua utiteu.
— Tshekuan nishteshe, itakanu, ka-tshikakanututshenaaua?
Ek'° iteu:
— Uetshimau-aiminanuti, nianatutamani, uieveshtakaniti, eukuan
ne ka-nikakanututshenaaua, iteu.
— Ek'° ne tshekuan ka-tshuishaukanashtenaaua? iteu.

http://collections.mun.ca/u?/inuu,754
Newfoundland enters Confederation: ceremony broadcast from St. John's and Ottawa, April 1/49, CBC nat'l network

If the multimedia file does not start automatically click here to launch stand-alone player

Title
Newfoundland enters Confederation: ceremony broadcast from St. John's and Ottawa, April 1/49, CBC nat'l network

Subject
Newfoundland and Labrador--History--Union with Canada, 1949

Description
This is the live CBC radio broadcast of the ceremonies marking Newfoundland's entry into Confederation as the 10th Canadian province on 1 April 1949. The ceremony features two parts: the first at Government House in St. John's, and the second at Parliament Hill in Ottawa. In his 'welcome to Canada' speech, Prime Minister Louis St-Laurent emphasizes the similarities between Newfoundland and Canada: the same way of life, shared wartime experiences and shared British heritage including loyalty to the Crown. Newfoundland and newly-appointed Canadian Secretary of State F. Gordon Bradley views the day's events as inevitable: "our insular independence was unsound [...] We are all Canadians now." Both men stress that under the federal system Newfoundland would keep its distinctive identity, as the other provinces had done.

Author
Canadian Broadcasting Corporation

Speaker
Emerson, Lewis Edward; Walsh, Albert Joseph; Gibson, Colin; St. Laurent, Louis S. (Louis Stephen), 1882-1973; Bradley, F. Gordon; Alexander of Tunis, Harold Rupert Leofric George Alexander, Earl, 1891-1969

Publisher
[toronto] : CBC Radio Canada, 1949

Date
1 April 1949

Physical
7 sound discs; 78 rpm; 12 in.

http://collections.mun.ca/u/?cns_media,0
Video

The Tilting accent: accordion playing with Melvin Combden, Seldom-Come-By

OS X Requires the Flip4Mac codec. Click here to download.
If the multimedia file does not start automatically click here to launch stand-alone player
To download video to your computer right click here and choose
"Save Target As" in Internet Explorer, "Save Link As" in Firefox or "Download Linked File As" in Safari

Descriptive Title
The Tilting accent: accordion playing with Melvin Combden, Seldom-Come-By

Category
Oral Traditions, expressions and the written word

http://collections.mun.ca/u?/ich_seldom,70
A pair of grey socks: facts and fancies

A PAIR of GREY SOCKS.
FACTS AND FANCIES.

http://collections.mun.ca/u?/cns_wom_lit,22019
Reminiscences Of Forty-Two Years Of Exploration In And About Newfoundland

This is an edition of J. P. Howley's "Reminiscences" (ca. 1914), a memoir based on diaries and notebooks written during his years of exploration and mapping in the interior and along the coasts of Newfoundland. He spent summers between 1868 and 1909 in southern, western, and northeastern parts of the island, with crews of residents and Micmacs, in geological examinations, surveying, determining railway routes, and searching for coal deposits. The author hoped his diaries, when put into book form, would "prove of some interest to future explorers and give some idea of what the conditions of travelling in the interior were before the advent of the Railway."

View in PDF Format

The text of J.P. Howley's Reminiscences, describing his experiences as a Newfoundland government geologist and surveyor from 1868 to 1909, is divided into seven sections.

http://collections.mun.ca/howley
Digitized Journals

Ejournal Hosting

Mapping Politics
MEMORIAL UNIVERSITY POLITICAL SCIENCE JOURNAL

Vol 1 (2009)
Winter 2009

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Manipulations of Cambodian Nationalism: From French Colonial Rule to Current Polity
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Meagle O’Toole

Nuclear Imminence in Contemporary Indo-Pakistani Conflict
Anna Tobin

http://journals.library.mun.ca
Friday Oct. 30, 1936

Since I am likely to be some days in this hospital for treatment I am going to make use of my enforced leisure, and fill in the time by writing out roughly some of the things that have happened in my life which are a bit out of the common. I shall scribble them roughly and hope that at some future day of leisure - not in hospital for treatment, I hope - I shall be able to put them in proper, or at least more presentable, form.

Cluny Macpherson

Woolavington Wing
Middlesex Hospital
London, WI

http://collections.mun.ca/u?/cluny,1698
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<thead>
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<th>Image</th>
<th>Title</th>
<th>Author</th>
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<tr>
<td><img src="https://example.com/image1.png" alt="Image" /></td>
<td>4D Seismic analysis of the Hibernia Oil Field, Grand Banks, Canada</td>
<td>Wright, Richard James, 1978-</td>
<td>Hibernia Development Project (Canada); Seismic reflection method; Petroleum reserves--Grand Banks of Newfoundland</td>
<td>Thesis (Ph.D.); Memorial University of Newfoundland, 2005. Earth Sciences</td>
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<td><img src="https://example.com/image2.png" alt="Image" /></td>
<td>A behavior modification approach to the remediation of reading difficulties</td>
<td>Smith, William David.</td>
<td>Reading--Remedial teaching;</td>
<td>Thesis (M.Ed.) -- Memorial University of Newfoundland, 1974. Education</td>
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<td>A bio-bibliography of Newfoundland songs in printed sources</td>
<td>Mercer, Paul, 1950-</td>
<td>Folk songs--Newfoundland and Labrador--Bibliography; Broadside--Bibliography; Popular music--Newfoundland and Labrador--Bibliography;</td>
<td>Thesis (M.A.) -- Memorial University of Newfoundland, 1979. Folklore</td>
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<td><img src="https://example.com/image4.png" alt="Image" /></td>
<td>A biographical-critical study of Austin Clarke</td>
<td>Algaa-Saksh, Stella</td>
<td>Clarke, Austin, 1934--; Biography; Clarke, Austin, 1934--; Criticism and interpretation</td>
<td>Thesis (Ph.D.); Memorial University of Newfoundland, 1991. English Language and Literature</td>
</tr>
</tbody>
</table>

The Fishermen's Advocate, vol. 03, no. 30 (27 July 1912)

THE FISHERMEN'S ADVOCATE.

Published in the interest of the Fishermen's Protective Union.

The President Tendered a Great Reception

At Joe Batt's Arm and Barr'd Islands.

What's What!

EDITOR'S NOTES.

Blueprints

http://collections.mun.ca/u/?mi_shipdraw,0
The DAI is not:

- A document management system
- A data back-up solution
- A commercial digitization service
- An eCommerce platform
Scanning Equipment
12 scanner workstations & student workers
Scanning Equipment

ADF scanner

Oversize/Map scanner
Multimedia Format Conversion

Analog to digital audio, video, film, slides, microformats
Server Side

Current

• Windows 32 bit application
• ContentDM: production server, cold server, test server
• Windows Media streaming
• OJS & eThesis Server

Planned

• Migration to 64 bit OS
• Flash Media streaming
• Server Virtualization
Server Room
Server Room
Server Room
Storage & Back-up

**Current** (direct attached array) :
- Total drive space: 14TB
- Total logical drive space: 10TB
- Total logical production space: 5TB
- Total logical back-up space: 5TB

**Projected** (SAN expansion) :
- 1 Serial ATA Head for production: 16TB
- 2 Serial ATA Tails backup: 16TB each
- 48 TB total
Storage & Back-up: Fixed Media
Challenges

- Long term preservation & retrospective conversion
- Multimedia formats & OS/browser compatibility
- Off-site storage
- Look and feel
- Speed
Who we serve

- MUN Libraries (Newfoundlandia, Rare, Unique)
- Other units at MUN (e.g. MHA, DELT, SGS)
- MUN Faculty (Hosting for MUN faculty ejournals, ebooks, digital publications)
- Regional Partners (DFO, Atlantic Universities)
- Can we help you?
- Can you help us?
Future Directions

- Library’s Scholarly Communication Service Suite
- eJournal Publishing
- eTheses @ MUN
- eBook publishing
- MUN Research Repository
- Open Access Advocacy
- Long-term access to finished data sets
- Digital Humanities