Agenda

• Introduction
• Work of the Preservation and Access Committee
• Overview of Canadiana collections
• Update on platform development
• Update on digitization
• Highlights from the Joint NHDS & CRKN Workshop on Documentary Heritage
• Path to open access
• Questions & Discussion
Introduction
2016
• Initial discussions between Boards
• Formation of an exploratory working group

2017
• May: Special meeting of CRKN members to explore interest
• Summer: Development of Business Proposal
• October AGM: Members approve the combination according to the principles of the business plan, including committing to the Heritage Content Access and Preservation (HCAP) fund
2018

- CRKN Board worked with Board of Canadiana.org to finalize the details of the combination and transfer of assets
- Board approved the budget for the first year of combined operations with a modest surplus anticipated
Introduction

Results

- Transfer of assets and employment contracts
- Merger publicly announced on April 3, 2018
- MOUs signed with four Trustworthy Digital Repository (TDR) node hosts
- Agreement in principle with LAC
- Preservation and Access Committee formed
- Proposed changes to the CRKN By-laws developed to extend membership to former Canadiana.org members; LAC, BAnQ and TPL
• Integrated network infrastructure between the two offices
• Moved key hardware to UTL to facilitate ongoing platform development
• Supported several applications for recent NHDS funding call for digitization projects
• Recruitment of additional Scanning Operators and an Application Developer
• Finalizing transfer of TDR certification
Development of the Heritage Content Access and Preservation (HCAP) fund

• The HCAP fund has been created to support the transition of Canadiana content to open access, and the ongoing development of the Canadiana TDR platform

• The HCAP fund is based on a re-direction of members current Canadiana membership and subscription fees for 3 years (in addition to current CRKN membership fees)

• Canadiana members not currently members of CRKN (LAC, BAnQ, TPL) will be invited to join CRKN as members following By-law changes to be ratified at the business meeting and invited to contribute to the HCAP fund
Preservation & Access Committee
Reporting to the CRKN Board of Directors, the Preservation and Access Committee (PAC) assists the Board in its activities by reviewing and making recommendations regarding the development and management of the Canadiana and Trustworthy Digital Repository (TDR) platform and the associated services and capabilities.
Preservation & Access Committee

Members

**Rebecca Graham**, Chair, University Librarian, University of Guelph

**Dana McFarland**, Vice-Chair, eResources & Scholarly Communication Librarian, Vancouver Island University

**Paul Durand**, Specialist, Digital Collections Management, Canadian Museum of History

**Sharon Farnel**, Metadata Coordinator, University of Alberta

**Émilie Fortin**, Chef de la section Production numérique, préservation et conservation des collections, Université Laval

**Mark Jordan**, Head of Library Systems, Simon Fraser University

**Ian Milligan**, Associate Professor of History, University of Waterloo

**Eric Schwab**, Manager, Digitization & Preservation, Toronto Public Library

**Johanna Smith**, Director General, Public Services, Library and Archives Canada
Four meetings:
- June 14, 2018 (teleconference)
- July 31, 2018 (teleconference)
- August 29, 2018 (teleconference)
- October 5, 2018 (in person)
Review & familiarize

- Preservation & access platforms
- Digitization projects and status
- TDR

Gather & plan

- Feedback and perspectives from committee members on best ways to engage with users and stakeholder groups
- Proposed Heritage Content Priorities Task Group (HCPTG) & Platform Technical Task Group (PTTG)
- Path to Open Access
Preservation & Access Committee

Work to Date

Promote & connect

• NHDS and CRKN Joint Workshop on Documentary Heritage
• Outreach and stakeholder engagement

Strategize & build

• Strategic planning
• Goal development
• Technical development plan
Questions?
When initiated in 1978, it was anticipated that the project to reproduce early Canadian publications onto microfiche would take 5 years to complete.

There turned out to be much more material than anticipated. Microfilming continued for 25 years until Canadiana moved to digital in 1999.
Canadiana Collections

Canadiana Online (2018)
Héritage (2013)
Early Canadiana Online (1999-2017)
Early Canadiana Online (ECO)

- 5.8 million pages
- **Monographs, Serials and Government Publications**
- **Arranged in Thematic Sub-Collections**
- No new items being added. All ECO material is available on Canadiana Online
Canadiana Online

- 95,000 titles (19 million pages) of published materials

- Monographs

- Serials

- Government Publications

- Includes 5.8 million pages from Early Canadiana Online (ECO)
Canadiana Online

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<thead>
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<th>Category</th>
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<tr>
<td>Monographs</td>
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<td>Periodicals</td>
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<td>Government Publications</td>
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<td>Newspapers</td>
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<td>Annuals</td>
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<td><strong>Total</strong></td>
<td><strong>19 million</strong></td>
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Héritage

- Partnership between CRKN members and LAC
- 900 collections (41 million pages)
- Archival material
- Majority (approx. 60%) is handwritten
Descriptive Metadata

- Full RDA cataloguing is carried out on materials added to Canadiana Online collection
- Types of metadata imported into the repository:
  - MARC records
  - Dublin Core metadata
  - Issue Information
Canadiana Platform
Canadiana Platform

History and Context

• 1999: First online offering of Canadiana content
• 2010: Platform development begins
• 2012: eco.canadiana.ca launched on current platform
• 2015: Canadiana platform certified as a Trustworthy Digital Repository (TDR)
• 2018: CRKN/Canadiana.org merger
• Vast majority of platform built in-house
• Platform originally built to house ECO content (books, periodicals) now also comprising archival materials, parliamentary records, newspapers
• Platform website was built to support subscription model for Canadiana’s collections, with ability to host new portals for client collections
Current Status
Preservation

- Four TDR (preservation) nodes hosted by Canadian universities
  - Toronto, Alberta, Victoria, Dalhousie
- Content scanned in Ottawa is uploaded to automated ingest services in Toronto
- Preservation copies of images are directly read by access image servers
• Application server runs CAP (formerly the “Canadia Access Platform”)
  • Hosts 3 portals for main Canadiana collections
  • 6 portals for client collections
  • User/institution account information
• Public-facing image servers generate derivatives on-the-fly from preserved content
Challenges

• Preservation and access tightly coupled
  • The access platform digs into preserved content to generate derivative images, PDFs

• 2010-2012 platform design occurred before emergence of interoperable standards

• Access to research metadata requires custom, one-off solutions

• Subscription model adds complexity to feature development

• Limited staff resources
Separate the preservation and access platforms to enable:

- Descriptive metadata updates and image re-sequencing independent of preservation
- Preservation independent of expectation of access
- The maintenance of separate preservation and access copies of images

- Adoption of IIIF (International Image Interoperability Framework) standards

- Develop APIs for image viewing, document and collection presentation, and search

- Replace in-house custom components with widely-adopted external solutions (e.g., Archivematica, OpenStack Swift)
CRKN’s Platform team is actively engaged in the community through the following:

- NHDS Technical Working Group
- IIIF Conference
- Access Conference
- Canadian Linked Data Initiative
- CARL Digital Preservation Working Group
Questions?
Digitization Projects
## Digitization for Canadiana Collections

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<tr>
<td>CIHM Monographs on fiche</td>
<td>completed</td>
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<tr>
<td>CIHM Annuals on fiche</td>
<td>in process</td>
</tr>
<tr>
<td>Newspapers (in partnership with LAC)</td>
<td>in process</td>
</tr>
<tr>
<td>Héritage</td>
<td>in process</td>
</tr>
</tbody>
</table>
Digitization of Members Collections
University of Victoria Libraries, McGill University Archives
Digitization of Third Party Collections
Library of Parliament, Global Affairs

Can Parliamentary Historical Resources
The Library of Parliament, in collaboration with Canadiana.org, is pleased to provide access to Canadian Parliamentary Historical Resources, a free searchable database of digitized versions of the debates and journals of the Senate and the House of Commons.

This database can be used to search both publications as an integrated search or separately.

The Canadian Parliamentary Historical Resources portal includes all debates and journals from Parliament 1, Session 1 (1783), until coverage on www.parl.gc.ca begins.*

For more information about the scope of this portal and how to use it, please see the About / Help page.

*Debates and Journals for the Senate of Canada are available from the parliamentary website as of February 27, 1996. Debates and Journals for the House of Commons are available from the parliamentary website as of January 27, 1999. To access the publications for these dates and later, please visit www.parl.gc.ca.
Canadiana Collections: Available at no charge
As of January 1, 2019, the subscription paywall for Canadiana collections will be removed and the collections will be made available at no charge to users.

This is made possible by the ongoing contributions of CRKN members and other key stakeholders through Heritage Content Access and Preservation (HCAP) fund.
• Technical work largely complete
• Simplification of access models allows the subsequent step of consolidating entry points to Canadiana content
The PAC will be assessing the content to ensure that appropriate rights statements can be applied to the content.

Update access platform and metadata to reflect rights statements.
Questions?
Joint NHDS & Canadiana Workshop on Documentary Heritage
Highlights

Keynote
Highlights
Panel
Questions & Discussion