

Canadiana Update

CRKN AGM – Vancouver – Oct. 17, 2018

CRKN  RCDR
Canadian Research Knowledge Network
Réseau canadien de documentation pour la recherche


CANADIANA

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

Introduction

*Recap of Canadiana &
CRKN merger
milestones*

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



Introduction

*Recap of Canadiana &
CRKN merger
milestones*

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



Introduction

Results

- 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

Preservation & Access Committee

Purpose

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



Preservation & Access Committee

Work to Date

Four meetings:

- June 14, 2018 (teleconference)
- July 31, 2018 (teleconference)
- August 29, 2018 (teleconference)
- October 5, 2018 (in person)



Preservation & Access Committee

Work to Date

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?





Canadiana Collections

Canadiana Collections

History & Context

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)



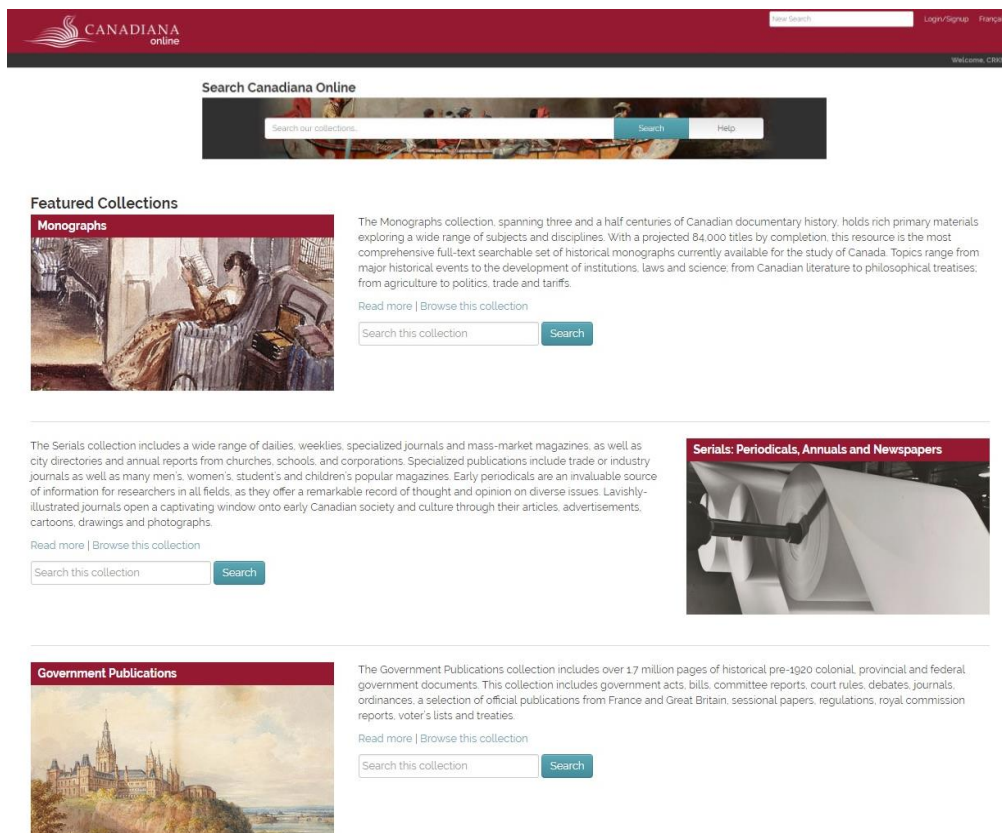
Early Canadiana Online (ECO)

- 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)



The screenshot displays the Canadiana Online website. At the top is a dark red header with the Canadiana Online logo on the left, a search bar, and links for 'Login/Signup' and 'Français'. Below the header is a 'Search Canadiana Online' section with a search bar and a 'Search' button. The main content area features three collection tiles. The 'Monographs' tile includes an image of a person reading, a description of the collection's scope, and a search bar. The 'Serials: Periodicals, Annuals and Newspapers' tile features an image of a large roll of paper and a description of the collection's content. The 'Government Publications' tile includes an image of a large building and a description of the collection's scope. Each tile also has a 'Search this collection' bar and a 'Search' button.

Monographs

The Monographs collection, spanning three and a half centuries of Canadian documentary history, holds rich primary materials exploring a wide range of subjects and disciplines. With a projected 84,000 titles by completion, this resource is the most comprehensive full-text searchable set of historical monographs currently available for the study of Canada. Topics range from major historical events to the development of institutions, laws and science; from Canadian literature to philosophical treatises; from agriculture to politics, trade and tariffs.

Read more | Browse this collection

Search this collection Search

Serials: Periodicals, Annuals and Newspapers

The Serials collection includes a wide range of dailies, weeklies, specialized journals and mass-market magazines, as well as city directories and annual reports from churches, schools, and corporations. Specialized publications include trade or industry journals as well as many men's, women's, student's and children's popular magazines. Early periodicals are an invaluable source of information for researchers in all fields, as they offer a remarkable record of thought and opinion on diverse issues. Lavishly-illustrated journals open a captivating window onto early Canadian society and culture through their articles, advertisements, cartoons, drawings and photographs.

Read more | Browse this collection

Search this collection Search

Government Publications

The Government Publications collection includes over 1.7 million pages of historical pre-1920 colonial, provincial and federal government documents. This collection includes government acts, bills, committee reports, court rules, debates, journals, ordinances, a selection of official publications from France and Great Britain, sessional papers, regulations, royal commission reports, voter's lists and treaties.

Read more | Browse this collection

Search this collection Search



Canadiana Online

Monographs	13 million pages
Periodicals	3 million pages
Government Publications	1.7 million pages
Newspapers	1.1 million pages
Annuals	200,000 pages
Total	19 million pages



Héritage

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



The screenshot shows the HÉRITAGE website. At the top is a red banner with the word "HÉRITAGE" and a maple leaf icon. Below the banner, there's a "SEARCH" section with a search bar and buttons for "Search" and "Help". To the right of the search bar is a link "Browse all collections »". Below the search section is a "FEATURED COLLECTIONS" section. It contains five collection cards: "Genealogy" (detailed files, indexes, and other records), "Aboriginal History" (documenting the government's management of aboriginal affairs), "Government Documents" (records from Canada's departments, crown corporations, and government agencies), "Military History" (documenting the riots, rebellions, and wars in Canadian history), and "Landmark Papers" (private papers from individuals and organizations). Each card has a "Browse this collection" button. At the bottom, there's a section "IN PARTNERSHIP WITH" featuring logos for CRKN (Canadian Research Knowledge Network), RCDR (Réseau canadien de documentation pour la recherche), the Library and Archives Canada (Bibliothèque et Archives Canada), and the Government of Canada.

HÉRITAGE

The Heritage project is a 10-year initiative to digitize and make accessible online some of Canada's most popular archival collections encompassing roughly 40 million pages of primary-source documents. Chronicling the country and its people from the 1600s to the mid-1900s, this collection represents a vast and unique resource for Canadian historians, students, and genealogists.

Learn more

More collections will appear on this portal as they are digitized. Come back often to see what's new, or get a taste of what's coming in our catalogue.

SEARCH

Search this collection

Search Help

Browse all collections »

FEATURED COLLECTIONS

Genealogy

Detailed files, indexes, and other records chronicling the rich texture of settlement, land ownership, family history, and community life in early Canada.

[Browse this collection](#)

Aboriginal History

Documenting the government's management of aboriginal affairs from the late 1700s to the mid 1900s, exploring issues of land ownership, education, law, finances, health, and community development.

[Browse this collection](#)

Government Documents

Records from Canada's departments, crown corporations, and government agencies, created during times of intense industrial, political and social change and invaluable for research across a broad range of disciplines.

[Browse this collection](#)

Military History

Documenting the riots, rebellions, and wars in Canadian history, as well as the administrative and service records of military institutions in times of peace.

[Browse this collection](#)

Landmark Papers

Private papers from the individuals and organizations that have shaped Canada's history. Politics, arts and literature, labour, social justice and women's history are particular areas of strength.

[Browse this collection](#)

IN PARTNERSHIP WITH

CRKN
Canadian Research
Knowledge Network

RCDR
Réseau canadien de
documentation pour la recherche

**Library and Archives
Canada**

**Bibliothèque et Archives
Canada**

Canada



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



Canadiana Platform

History and Context

- 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



Current Status

Access

- Application server runs CAP (formerly the “Canadiana 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

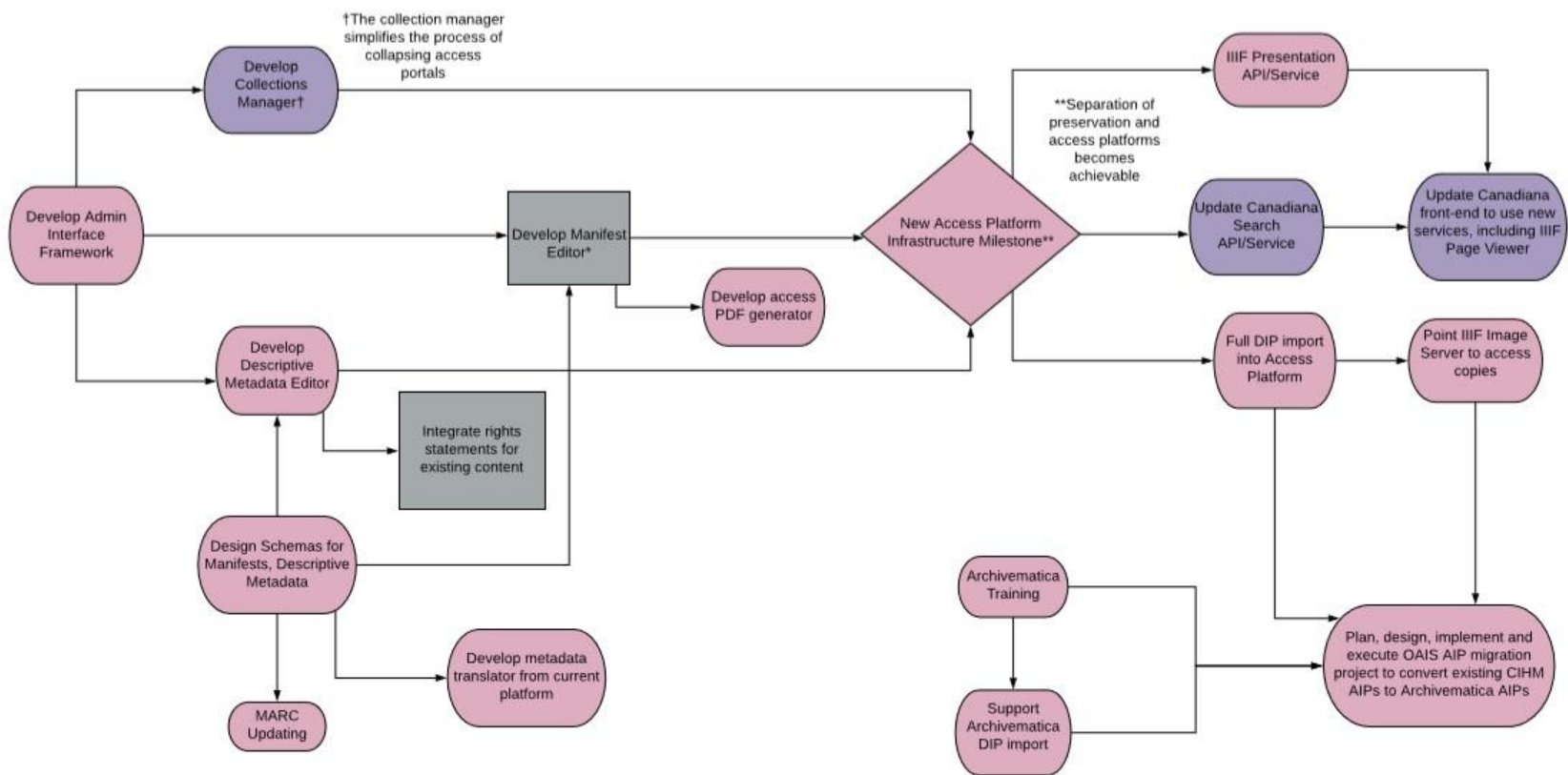


Platform Work

Goals

- 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)





Legend
 Purple = User needs gathering opportunity
 Grey square = required for open access

Ongoing Tasks



Community Engagement

CRKN's Platform team is actively engaged in the community through the following:

- NHDS Technical Working Group
- IIF Conference
- Access Conference
- Canadian Linked Data Initiative
- CARL Digital Preservation Working Group





Questions?





Digitization Projects

Digitization for Canadiana Collections

CIHM Periodicals on fiche	completed ✓
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CIHM Monographs on fiche	completed ✓
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CIHM Annuals on fiche	in process
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Newspapers (in partnership with LAC)	in process
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Héritage	in process
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Digitization of Members Collections

University of Victoria Libraries, McGill University Archives

University of Victoria Libraries

Online Edition: 1858-1970



THE BRITISH COLONIST.

SEARCH

sort by date ☐

[home](#) [context](#) [browse by date](#) [advanced search](#) [about](#) [links](#) [help](#)



On December 11th, 1858, in the midst of a gold rush, a man with the improbable name Amor de Cosmos inked up an old hand press and launched a newspaper -- the British Colonist -- into the world. Published in Victoria, it became the leading paper in the colonies of Vancouver Island and British Columbia, and was the paper for the province of British Columbia until the emergence of Vancouver and competitors in the 1890s.

"In every thing that concerns British Columbia we shall take a deep and permanent interest" said de Cosmos, the "Lover of the Universe", and so the paper did. From the extraordinary discoveries of gold and outbreaks of war, to the mundane shipping news and advertisements for insomnia cures, so much of the history of British Columbia and its people, exists only in the pages of this remarkable publication.

This website contains all the issues of the British Colonist (also called The Daily British Colonist, the Daily Colonist, and other variants) from its first issue in 1858 to December 1950. Once trapped between its crumbling covers, the chronicle of Victoria and British Columbia is now available at the click of a mouse.

You can browse by date or use the search feature to mine the contents of the paper. You may also want to refer to the index to the paper on Victoria's Victoria.

Sponsors
Victoria Times Colonist
University of Victoria Libraries
Irving K. Barber Learning Centre
Greater Victoria Public Library
BC Electronic Library Network
Public Library Services Branch
Legislative Library of British Columbia

Learn more about the British Colonist, which still publishes today after a merger as the Victoria Times-Colonist or explore the early days of the news media in British Columbia or just sit down with a cup of tea and enjoy reading yesterday's news.




Digitization of Third Party Collections

Library of Parliament, Global Affairs

[Canadian Parliamentary Historical Resources](#)

[Browse](#) [About / Help](#) [Parliament](#) [Français](#)



LIBRARY of PARLIAMENT
BIBLIOTHÈQUE du PARLEMENT

BROWSE

Debates

English

- Senate
- House of Commons

Français

- Sénat
- Chambre des communes

Journals

English

- Senate
- House of Commons

Français

- Sénat
- Chambre des communes

SEARCH

Publication type

Debates and Journals ▼

Chamber

Both Chambers ▼

Parliament

All ▼

Language

Both Languages ▼

Date Range

to

Search

Help

CANADIAN 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 digitised versions of the debates and journals of the Senate and the House of Commons.

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

The *Canadian Parliamentary Historical Resources* portal includes all debates and journals from Parliament 1, Session 1 (1867) until coverage on [www.parl.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 17, 1994. To access the publications for these dates and later, please visit [www.parl.ca](#).

Content provided by the Library of Parliament
Produced by [Canadiana.org](#)

[Important notices](#)

37



**Canadiana Collections:
Available at no charge**

Canadiana Collections:

No-charge access

- 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



Canadiana Collections:

No-charge access

- Technical work largely complete
- Simplification of access models allows the subsequent step of consolidating entry points to Canadiana content



Canadiana Collections:

Open Access

- 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



Highlights

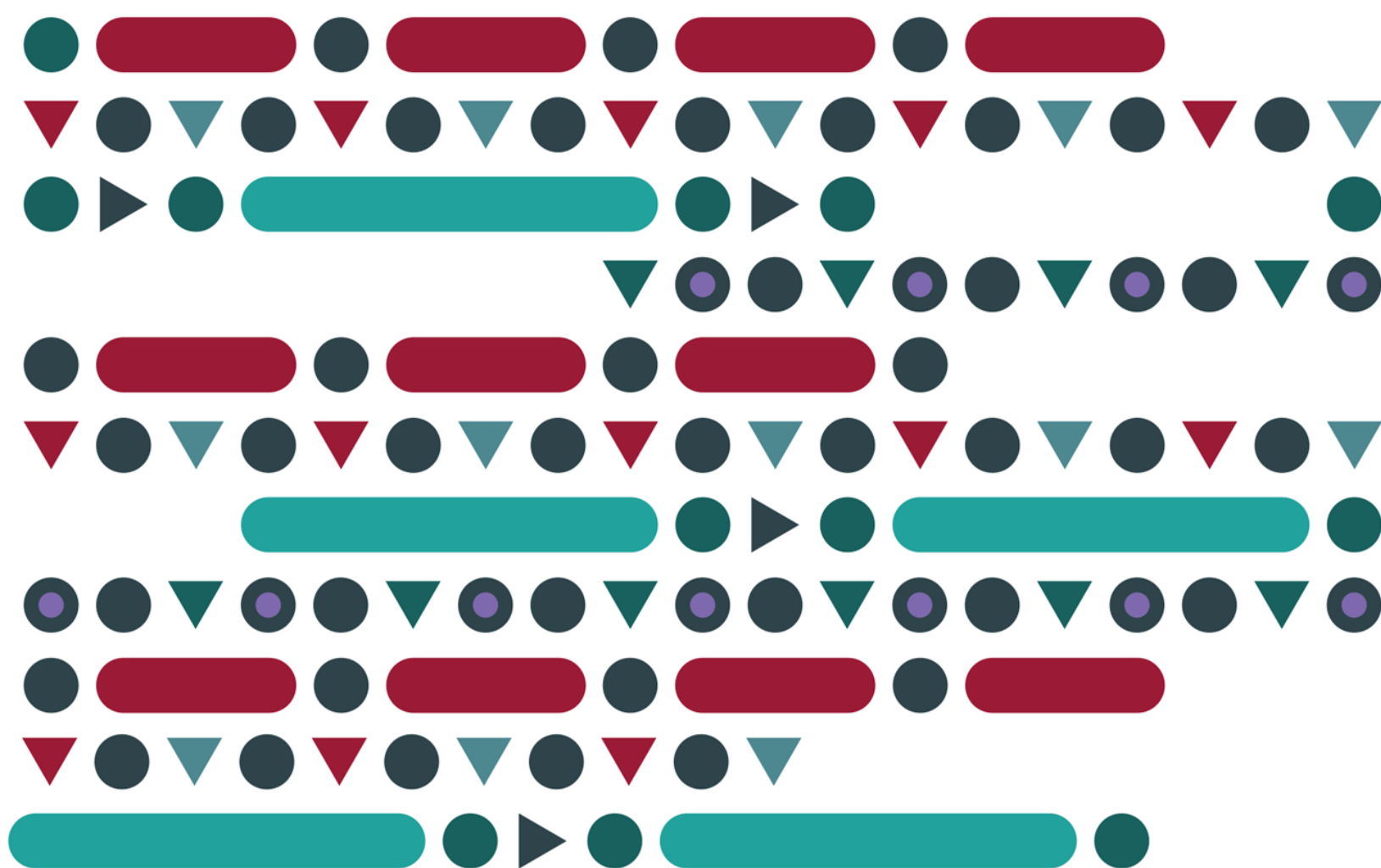
Interactive Session





Questions & Discussion





Émilie Fortin, Université Laval
Dana McFarland, Vancouver Island University
Sascha Adler, CRKN
Clare Appavoo, CRKN
Beth Stover, CRKN