



Canadian Research
Knowledge Network

Réseau canadien
de documentation
pour la recherche

Introduction to CRKN

Clare Appavoo

Executive Director

Georgia Ashworth

Heritage Projects and Partnerships Coordinator

John Aspler

Manager, Canadian Persistent Identifier Community

Jason Friedman

Senior Manager, Heritage Services

Amanda Holmes

Licensing Officer

Émilie Lavallée-Funston

Licensing and Member Services Officer

crkn-rcdr.ca

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Agenda

- About CRKN
- Membership & Governance
- CRKN Programs & Activities
- Finance & Operations
- Engagement



About CRKN

The left side of the page features three vertical decorative bars of varying heights and shades of red. The top bar is the tallest and darkest, the middle bar is shorter and lighter, and the bottom bar is the shortest and lightest. Each bar has a small circular dot at its base.

Vision

The world's knowledge is accessible by all.

Mission

CRKN advances interconnected, sustainable access to the world's research and to Canada's documentary heritage content.

Strategic Plan



- 1: Transform Scholarly Communication
- 2: Develop and Foster Partnerships
- 3: Collaborative Advocacy

**Transformation in
Action:**
CRKN's Strategic Project

CRKN History

CNSLP Launched

Coordinated response to CFI funding opportunity with support of 64 universities

1999

2001

STM Site-Licenses Activated

ED hired and committees launched to lead the licensing process

2004

Introducing CRKN

CNSLP incorporates as not-for-profit and is renamed as CRKN. Board of Directors is formed

2007

DCI Project Launched

Project launched with funding from CFI, provincial governments, and 67 universities to support digital content in HSS

2012

CRKN Welcomes Second ED

CRKN hires Clare Appavoo, the organization's second Executive Director

2013

2013-18 Strategic Plan

CRKN introduces new strategic direction: *Collaborating to advance digital scholarship*

CRKN History

External Review of Negotiation Effectiveness

Review found CRKN to be both effective and efficient while achieving excellent cost control

2014

2015

New Banding System

Developed to provide a relative measure of comparison among members and a consistent basis for setting prices

2017

New Model License

Ensuring that all licensed content has rights and permissions are as advantageous as possible for researchers and users

2018

CRKN and Canadiana.org Merger

CRKN continues its core licensing activities while expanding support for the digitization, access, and preservation of Canadian heritage content

2019-2024 Strategic Plan

CRKN launches a new ambitious strategic plan, the first to include its expanded portfolio

2019

2021

1st Transformative Agreement Achieved

CRKN successfully negotiates its first transformative agreement with a publisher, SAGE

CRKN At-A-Glance



Over **50** volunteer Board, committee, and task group members.



Supporting **76** academic libraries and **5** research institutions.



Managing licensing expenditures of over **\$140 million**.



Preserving digital documentary heritage in a Trustworthy Digital Repository with **4** nodes.



Providing access to **60 million** pages of digital documentary heritage.

Membership and Fees

Institutional Members

- Open to institutional members of Universities Canada
- LAC, TPL, and BAnQ
 - Founding members of Canadiana.org
- 79 Institutional Members



Associate Members

- Canadian degree-granting, not-for-profit or government
- GLAM institutions
- Non-voting
- 2 Associate Members

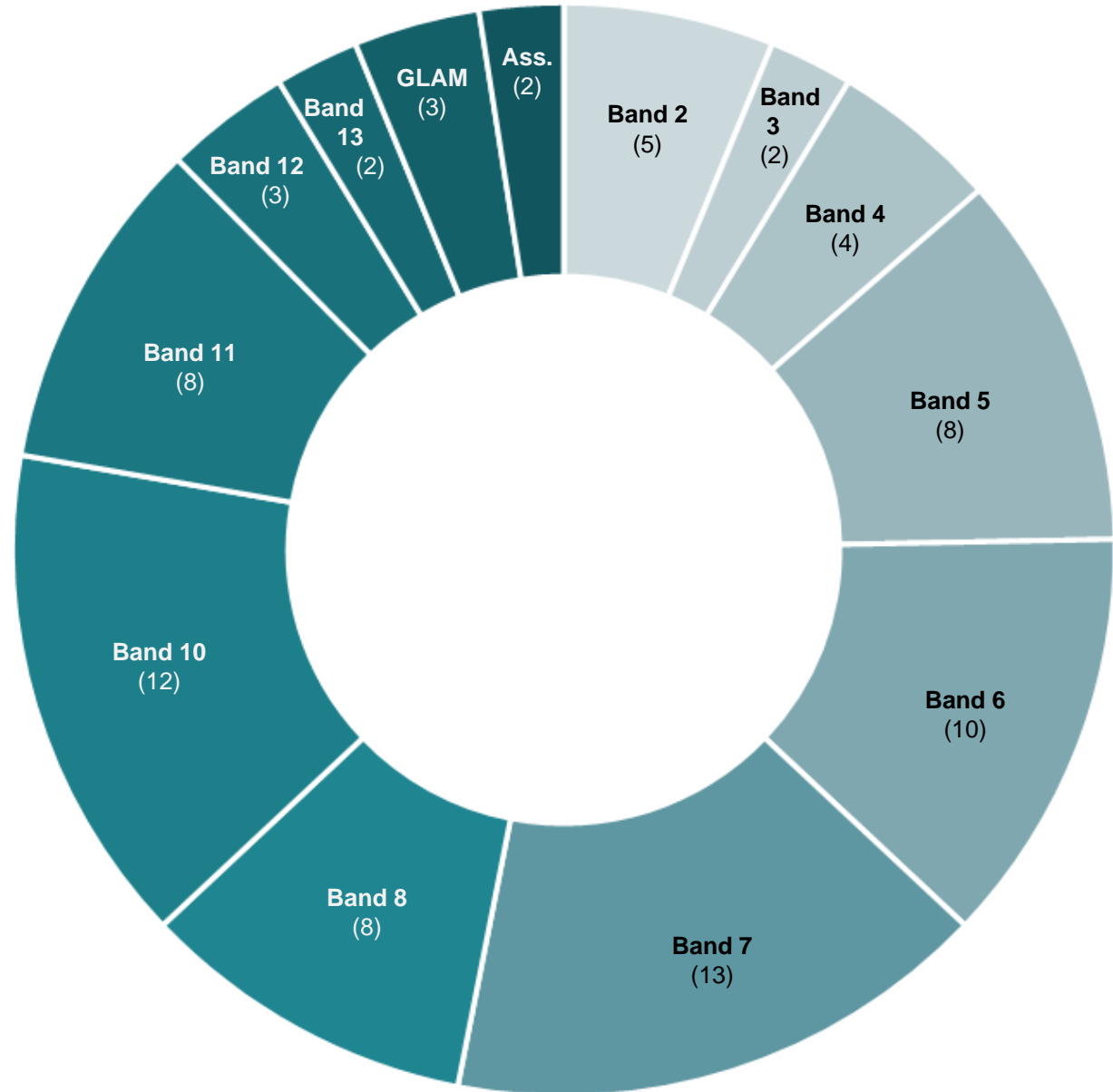


Fees

- *Membership Fees* share the costs of operating the organization
- *License Fees* paid according to license participation
- *Heritage Content Access and Preservation (HCAP) fund contributions* support the heritage program

Membership

CRKN Band	# of Members
Band 1	-
Band 2	5
Band 3	2
Band 4	4
Band 5	9
Band 6	10
Band 7	13
Band 8	8
Band 9	-
Band 10	12
Band 11	8
Band 12	3
Band 13	2
Non-Banded (GLAM)	3
Associate Members	2



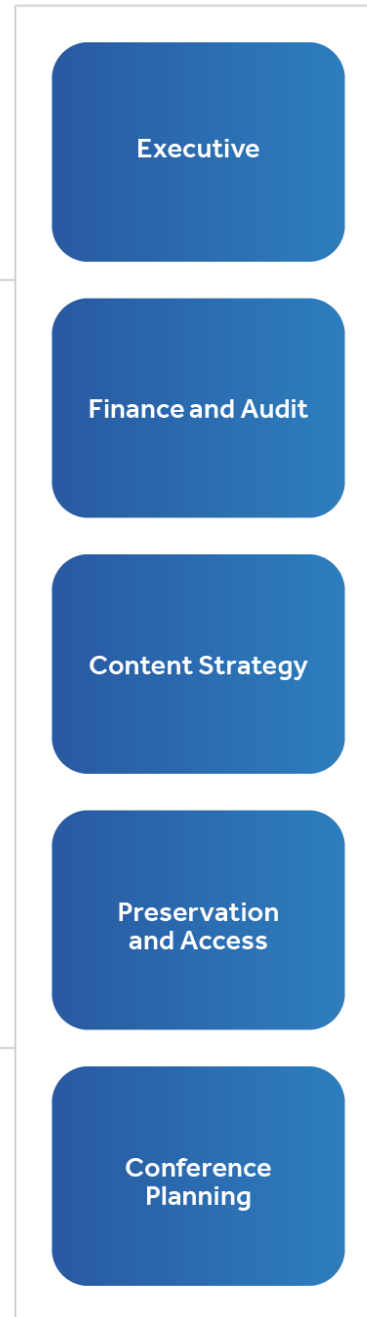


Governance

Governance



Standing Committees



Sub-Committees and Task Groups



Board of Directors



Board of Directors

**Member of the Executive Committee*

Member	Role	Institution	Band
Annette Trimbee	Chair	MacEwan University	7
Gwen Bird *	Vice-Chair Director (Large Institution)	Simon Fraser University	10
Dale Askey	Director (Western Region)	University of Alberta	12
Lesley Balcom *	Director (Atlantic)	University of New Brunswick	8
Guyline Beaudry	Chair, CSC	Concordia University	10
Bernard Bizimana	Director (Québec Geographic Region)	HEC Montréal	7
Vickery Bowles	Director (Appointed)	Toronto Public Library	-
Denis Cossette	Treasurer (Researcher/Administrator)	Concordia University	10
Constance Crompton	Researcher/Administrator	University of Ottawa	11
Rebecca Graham	Chair, PAC	University of Guelph	10
Melissa Just *	Director (Appointed)	University of Saskatchewan	10
Catherine Steeves *	Director (Ontario)	Western University	11

Finance and Audit Committee



Finance and Audit Committee

Member	Role	Institution	Band
Denis Cossette	Chair	Concordia University	10
Dale Amerud	Member-at-Large	University of Saskatchewan	10
Martin Bernier	Member-at-Large	University of Ottawa	11
Bernard Bizimana	Board Member	HEC Montréal	7
Andrew Coward	Member-at-Large	University of Victoria	10
Kemi Kufuor-Boakye	Member-at-Large	University of Alberta	12

Finance Overview



Policies and practices to ensure appropriate financial control

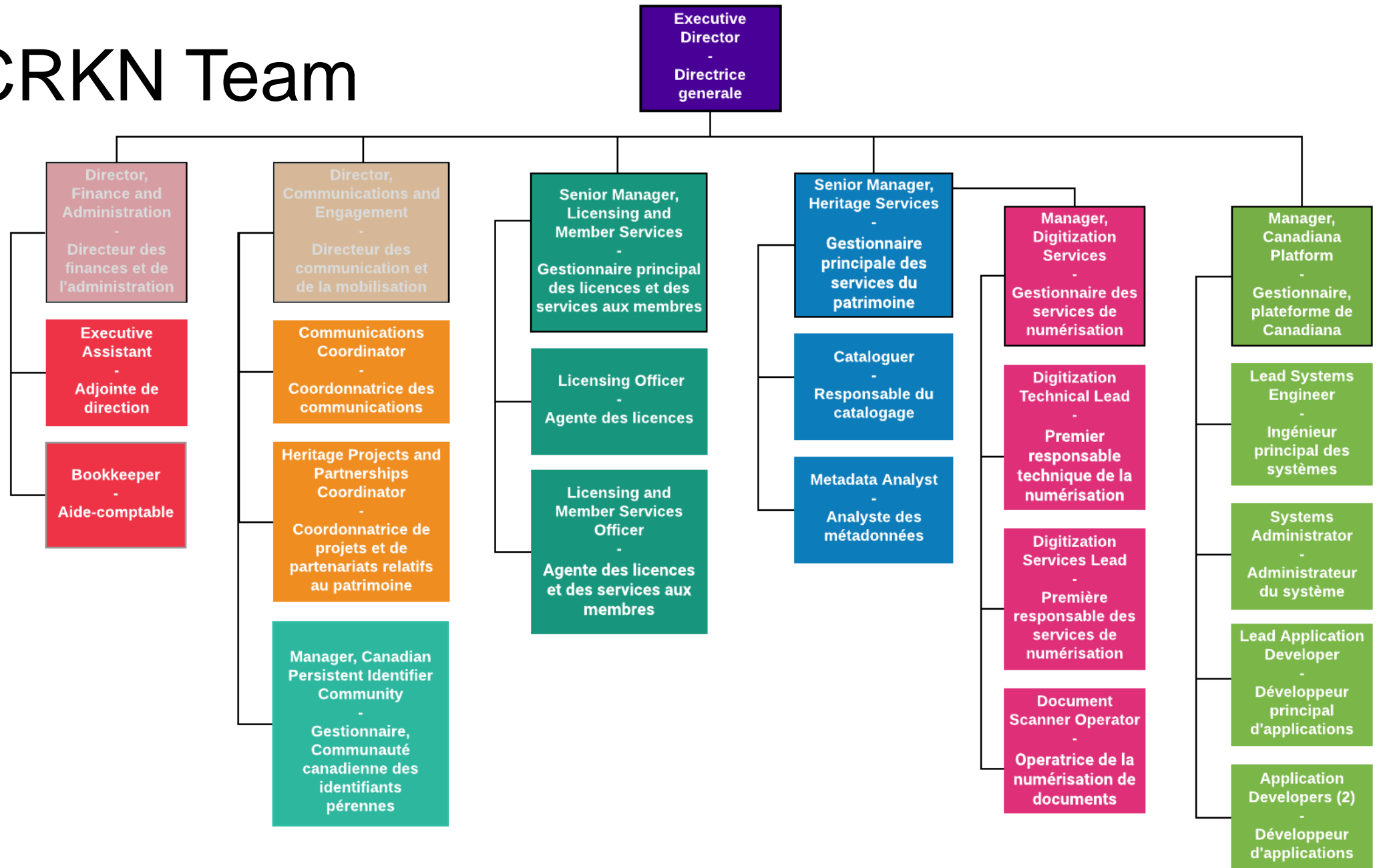


Membership fees, HCAP fees, and other revenue support a \$4M operating budget



CRKN manages \$140M in content licensing on cost-recovery basis (>95% USD)

CRKN Team



CRKN Programs & Activities

- Content Licensing Program
- Heritage Program
- Partnerships and Collaborations

Content Strategy Committee



Content Strategy Committee

Member	Role / Region	Institution	Band
Guylaine Beaudry	Chair	Concordia University	10
Lisa O'Hara	Vice-chair	University of Manitoba	11
Alison Ambi	CAUL	Memorial University of Newfoundland	10
Arnald Desrochers	BCI	Bureau de coopération interuniversitaire	-
Dianne Keeping	CAUL	Mount Alison University	5
Denise LaFitte	COPPUL	University of Alberta	12
France Paul	BCI	Université de Sherbrooke	10
Ian Robson	OCUL	Queen's University	10
Harriet Rykse	OCUL	Western University	11
Sandy Stift	COPPUL	MacEwan University	7
Weijing Yuan	Band Balance	University of Toronto	13

Content Licensing

Over 55 licenses



Electronic Journals



Electronic Books



Primary
Source
Databases

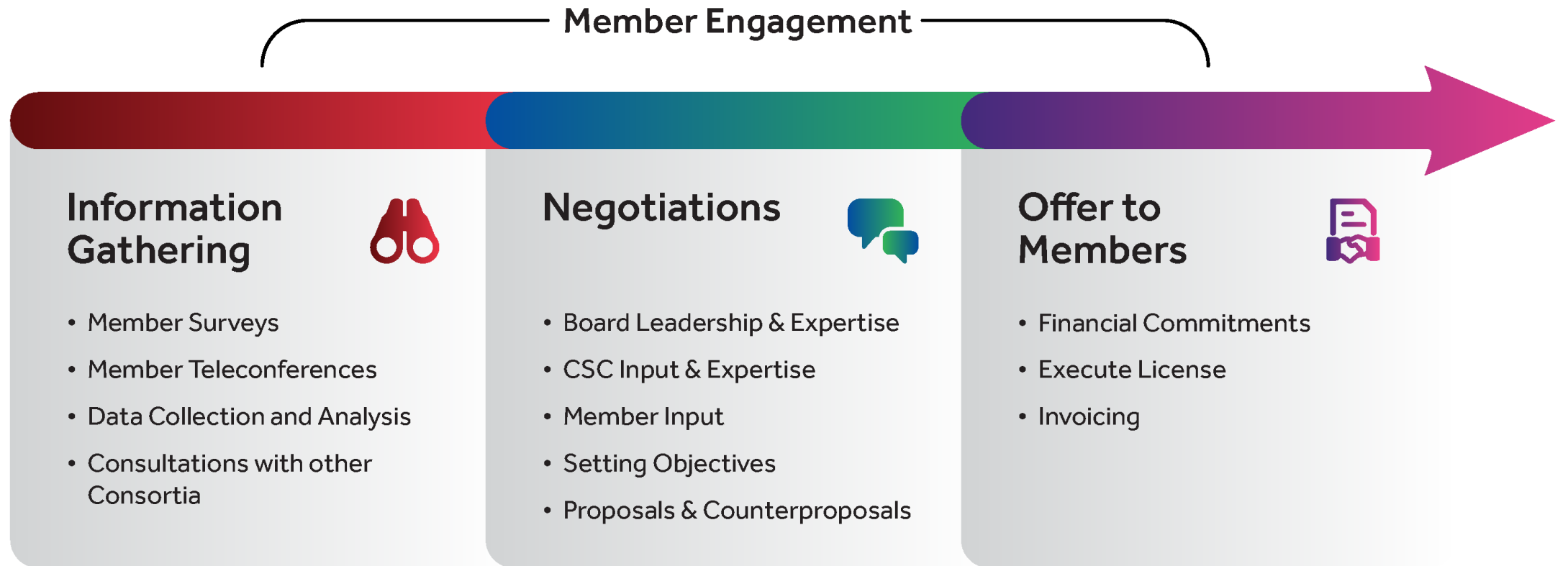


Software

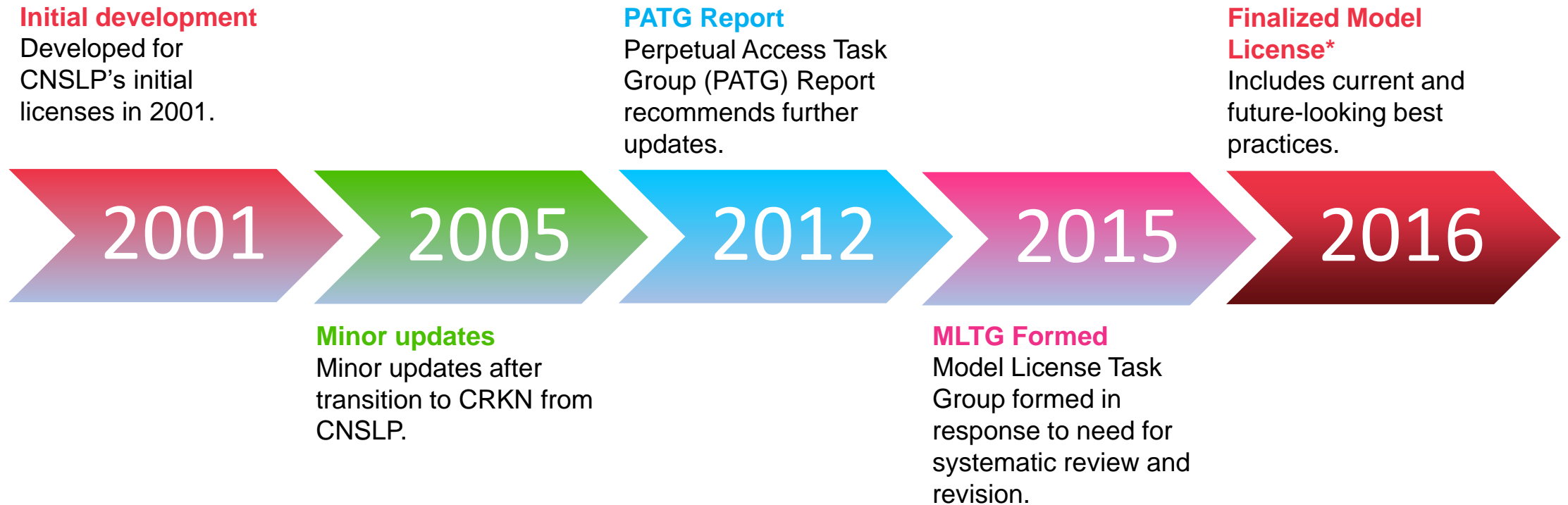


Services

Negotiation Process



CRKN Model License



* Includes local loading provision, which Scholars Portal uses for hosting

Beyond Negotiations

Data Analytics

- Journal Usage Statistics Portal (JUSP)
- Unsub
(individual and consortial dashboards)
- Publication Data Analysis



Standards Organizations

- COUNTER (Usage Statistics)
- NISO (Information Management)



Member Services

Troubleshooting

- Support for **access issues to licensed content**

FX Services

- Offer members **greater control and predictability** for their budgets
- Forward contracts and USD invoicing options

Entitlements Management

- Title List (**KBART files**) management with Knowledge Bases
- Perpetual Access Entitlements (Tracking Project)

CRKN OA Journals List

- **Scholarly OA journals** supported by CRKN Members
- Distributed to Knowledge Bases to **increase discoverability**

Recent Highlights

Open Access

- SAGE: 1st Transformative Agreement
- MIT Press Direct to Open (D20)
- SCOAP³ Books
- PLOS Community Action Publishing

Updated Licensing Principles

- *Licensing Program Principles*
Members working together
- *Principles for Negotiations*
Negotiating with vendors

Cost Reductions

- 12.5% reduction in fees in first year (Elsevier ScienceDirect)
 - Approx. \$17.4M savings over three years

Preservation and Access Committee



Not pictured: Dana McFarland (Vice-chair), Mark Jordan, Johanna Smith

Preservation and Access Committee

Member	Role	Institution	Band
Rebecca Graham	Chair	University of Guelph	10
Dana McFarland	Vice-Chair	Vancouver Island University	6
Creighton Barrett	Member	Dalhousie University	10
Catherine Cole	Member	Catherine C. Cole & Associates	-
Sharon Farnel	Member	University of Alberta	12
Émilie Fortin	Member	Université Laval	11
Mark Jordan	Member	Simon Fraser University	10
Ian Milligan	Member	University of Waterloo	11
Eric Schwab	Member	Toronto Public Library	-
Johanna Smith	Member	Library and Archives Canada	-
Cassandra Tavukciyan	Member	Canadian Museum of History	-



Canadiana Collections

Canadiana

- Digitized historical publications

Héritage

- Digitized microfilm archival fonds from Library and Archives Canada

January 1, 2019

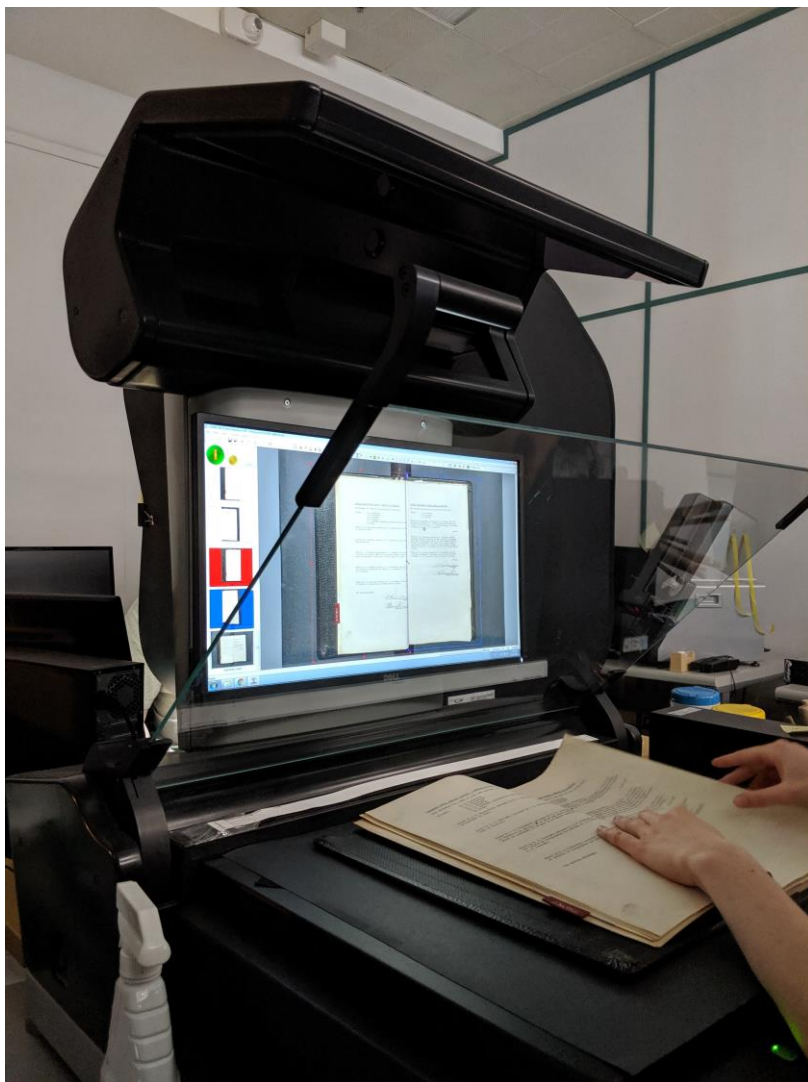
- **Paywall removed**





Canadiana

Digitization Services



Digitization

- Canadiana Collections
- CRKN Member Content
- Third Party Collections



Canadiana Platform

Preservation and Access

- Trustworthy Digital Repository (TDR)
- Access platform
- Ongoing development work



Metadata Initiatives and Priorities

Decolonizing Metadata Records

- Commitment to decolonize
 - Descriptions
 - Search terms
 - Keywords
 - Other classifications
- Work undertaken in consultation



Enhanced Discoverability

- Discovery Systems
 - MARC Records & KBART files
 - EBSCO, OCLC, Ex Libris
- Catalogue materials for Canadiana Collections



Rights Statement Pilot Project

- Updated Terms of Service for Canadiana
- Development of controlled rights statements vocabulary

Recent Highlights

Canadiana Collections

- **Canadiana: 401,794 new images**
 - 3,987 annuals & 8,838 newspaper issues
 - New content:
 - *Annual report of the Anti-Slavery Society of Canada ([185-?-18--])*
 - *Toronto World [1880 or 1881-1921]*
- **Héritage: 357,640 new images**
 - 168 reels
 - New content:
 - *Dept. of Indian Affairs collections: incl. the School Files Series, the Thousand Series, and the Black Series of the Central Registry System*



HCPTG Report

- 11 recommendations
- Evolve and meet research needs now and in the future

Researcher Stories: Canadiana Indigenous Footprints in Toronto Bay

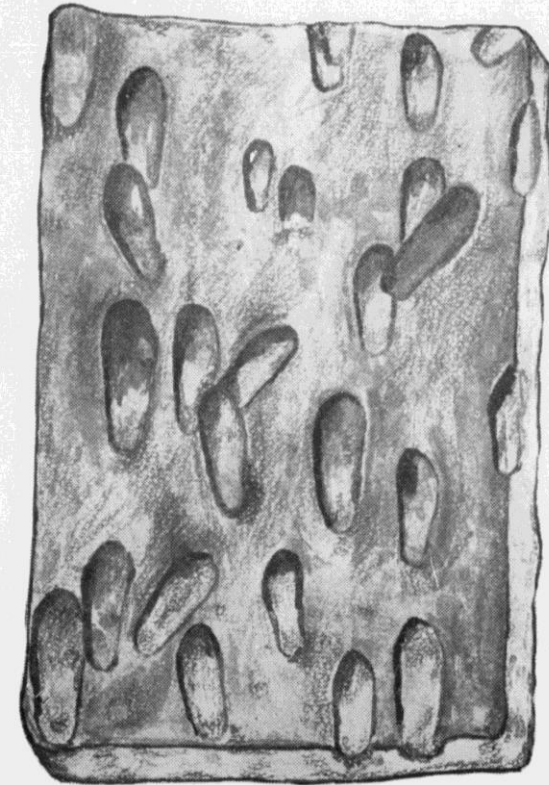
Indigenous History

I am currently working on a heritage plaque on Indigenous footprints found in the Toronto Bay during waterworks in the year 1908. It is quite a fascinating story, but the footprints were covered up with concrete by the workers; all that remains is a sketch done by the inspector... this pamphlet [...] has a perfect image of the footprints in it.

- Heritage Toronto

Geological Find under Toronto Bay

Story of the Discovery of Marks Resembling Human Footprints made 37 feet beneath the bottom of the bay basin in the Toronto Water-works Tunnel.



DRAWING SHOWING FOOTPRINTS FROM DESCRIPTION AND SKETCH OF W. H. CROSS.

Researcher Stories: Héritage Department of Labour: Strikes & Lockouts

Labour History

The documents you provided were used to create an interactive map based on student research regarding unemployment strikes in the Great Depression. Valuable and interesting work.

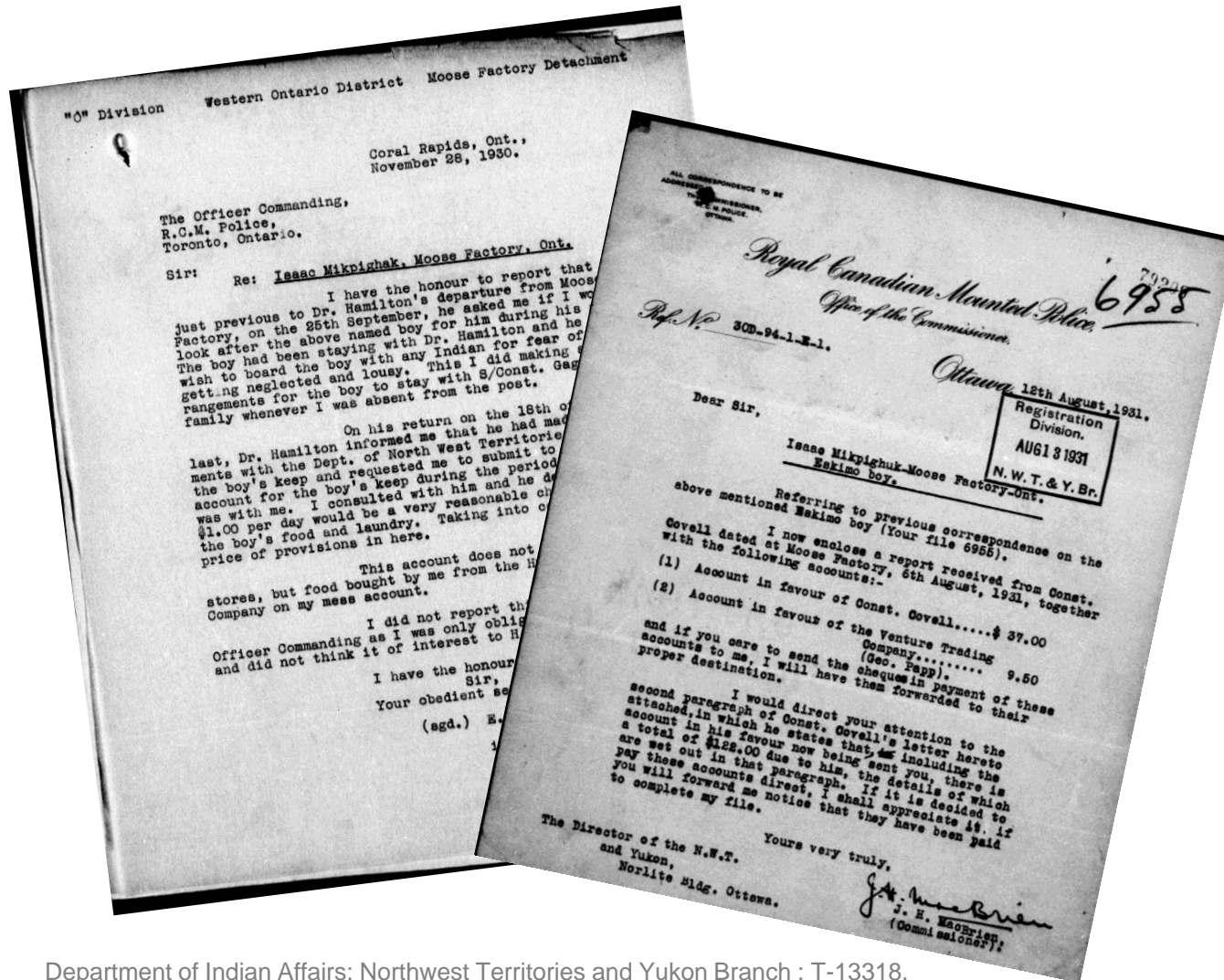
- Professor, University of Toronto



Researcher Stories: Héritage Department of Indian Affairs: NWT and YK Branch

Medical History

Providing access to historical records for a researcher at McGill University investigating medical colonialism and systemic racism faced by Indigenous peoples in Canada.

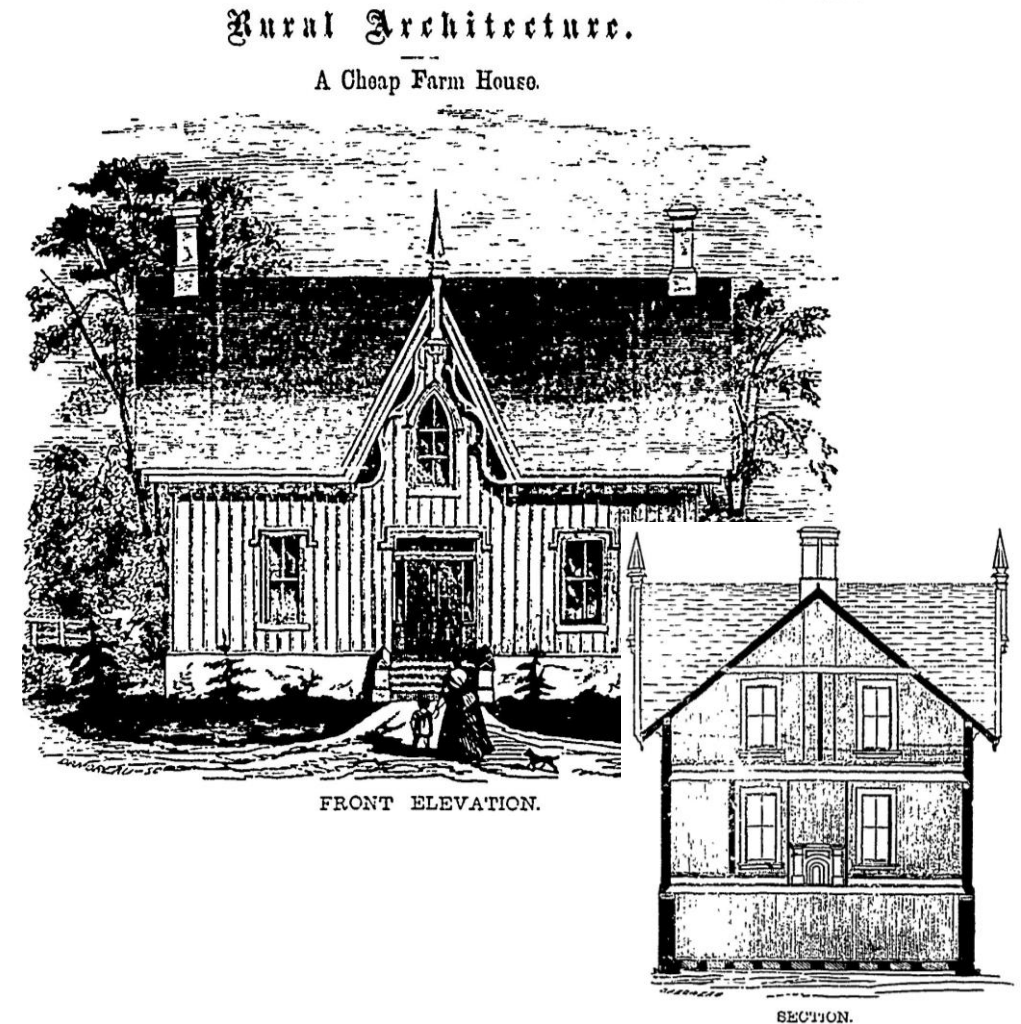


Researcher Stories: Canadiana Workers' Cottages in Canada

Built Heritage

I am the co-author of a book entitled “Modest Hopes” [...] about the history of “Workers’ Cottages” in Canada and their antecedents. Canada Farmer was the first to publish plans and designs for the “Cheap Farm House” and the “Small Gothic Cottage” in 1864 which brought the designs officially to Canada.

- Leslie Valpy, co-author *Modest Hopes*



Researcher Stories: Héritage Second World War, CMHQ, London files



Military History

You guys have provided an unbelievable service with digitizing the microfilm. It has led to the rediscovery of US, German and British tanks that are as-yet, unpublished. Forgotten projects that predate Tallboy and Grand Slam. Interviews with German officials and scientists that have long been forgotten [all of] which better showcases both the war effort and the imagination of those involved.

Our Digital Heritage Community

CRKN Digital Heritage Listserv

Facilitate discussions on topics related to **digitization and digital heritage initiatives in Canada.**



CNDHI (Canadian National Digital Heritage Index)

Index of projects across Canada; maintained by CRKN



What's New in Canadiana

Public, up-to-date list of *Coming Soon* and *Recently Added* content in the Canadiana and Héritage collections



JSTOR Open Community Collections



Canadiana Government Publications

Over 1.7 million pages of pre-1920 government documents



ANNO SECUNDO & TERTIO

VICTORIÆ REGINÆ,

MAGNÆ BRITANNIÆ ET HIBERNIÆ.

Au Parlement commencé et tenu à *Westminster*, le
quinzième jour de **Novembre**, *Anno Domini* 1837,
dans la première Année du Règne de Notre Sou-
veraine Dame **VICTORIA**, par la grâce de **DIEU**,
**Reine de la Grande-Bretagne et d'Irlande, Pro-
tectrice de la Foi, &c.**

Et de là continué, par Prorogation, jusqu'au cinquième jour de Février, 1839, étant la
Deuxième Session du Treizième Parlement du Royaume Uni de la Grande-Bretagne
et d'Irlande.

Project Aims

- Increase discoverability and use
- How is content being used by researchers?
- Identify and evaluate tools and services

Digital Heritage Collaborations

McGill University Library Maps Project

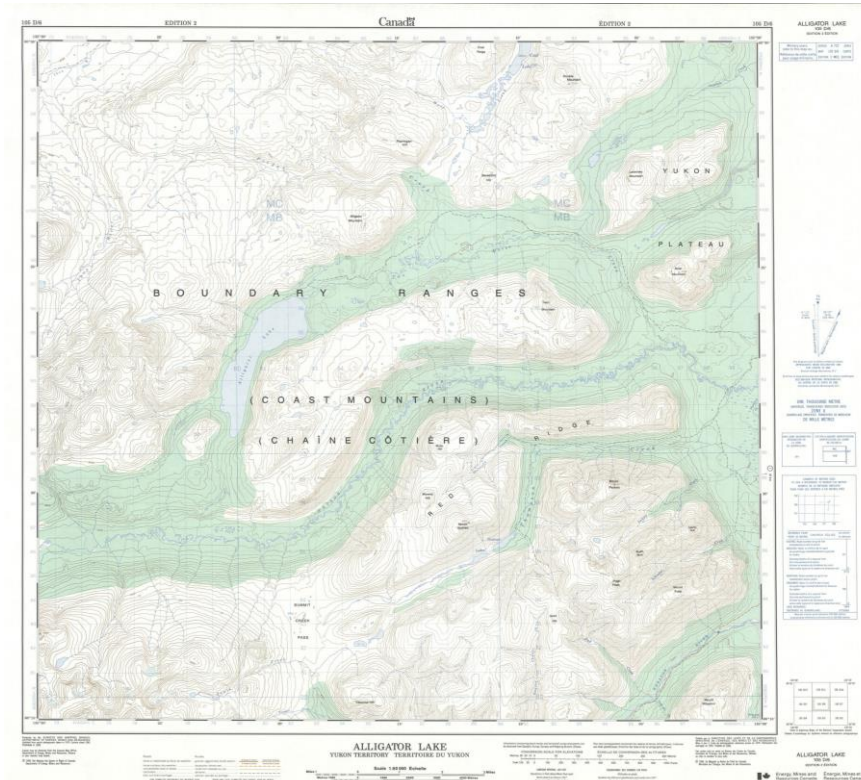
1:50,000 scale National Topographic Series

Adding approx. 25,000 maps digitized by McGill University to the Canadiana collection

Content

Maps from 1905 to 2012:

- ground relief & forest cover
- administrative areas
- populated areas
- transportation routes and facilities
- other human-made features (buildings, power lines, dams)



(NTS) of Canada : Alligator Lake, Yukon Territory, Territoire du Yukon

Digital Heritage Collaborations

Bibliothèque nationale de France

La France aux Amériques

Canadiana and Héritage materials included in BNF's *La France aux Amériques*

What is it?

A digital library exploring the history of French presence in North America from the 16th to 19th centuries

Canadian Content

More than 60 Canadiana and Héritage items added



L'entrée de la Rivière du St Laurent et la ville de Québec dans le Canada, Jean-Baptiste Franquelin, 1670-1693 - BnF

Partnerships & Collaborations



National Heritage Digitization Strategy

What is the NHDS?

- Working towards digital access, preservation and discovery of Canadian heritage



Strategic Planning

- **NHDS Update session**
15 October, 1:00 – 1:30 p.m. ET



Governance

- Executive Committee
- Expanded Advisory Committee
 - 49 members
- CRKN Secretariat



Persistent Identifiers (PIDs)



ORCID Canada Consortium
Canadian consortium for ORCID



DataCite Canada Consortium
Collective of organizations and institutions minting DOIs in Canada through DataCite

NDRIO
New Digital
Research Infrastructure
Organization

NOIRN
Nouvelle organisation
d'infrastructure de
recherche numérique

CPIDAC

- *Canadian Persistent Identifier Advisory Committee (CPIDAC)*
- Advising both consortia
- Broader national PIDs strategy
- Funding support by the Digital Research Alliance of Canada (formerly NDRIO)



ORCID Canada Consortium

What is ORCID?

- Global not-for-profit
- *A Persistent Identifier for People!*
 - Helps scholars disambiguate themselves via ORCID iDs

What is ORCID-CA?

- Support Canadian institutions
 - integrating ORCID into their systems
 - promoting use of ORCID by scholars

Governance

- ORCID-CA Governing Committee (OCGC)
- CPIDAC



Metrics

- 41 members, 9 provinces
- 41 member integrations
- 150,000 ORCID iDs (.ca)
- 12M ORCID iDs (global)



DataCite Canada Consortium

What is DataCite?

- DOI registration agency
- *DOIs are a PID for things!*
 - Mint DOIs for scholarly content

DataCite Canada Consortium

- Ensures **sustainable support** for Canadian institutions
- When **integrated** as part of their infrastructure, can **mint DOIs**.

Governance

- DataCite Canada Consortium Governing Committee (DCCGC)
- CPIDAC

Metrics

- 52 members
- 62 repositories
- 18,850 DOIs (Jan-Aug 2021)





Canadian Research
Knowledge Network

Réseau canadien
de documentation
pour la recherche

Engagement

Contact us at info@crkn.ca

crkn-rcdr.ca

Keeping in Touch

Listservs

- Directors Listserv
- Collections Listserv
- Digital Heritage Content and Preservation Listserv

CRKN Website

- News & Announcements
crkn-rcdr.ca/en/news-and-events
- Contact Us
info@crkn.ca

Social Media

- Twitter
[@CRKN_RCDR](https://twitter.com/CRKN_RCDR)
- Facebook
facebook.com/CRKNRCDR
- Instagram
[@CRKN_RCDR](https://www.instagram.com/CRKN_RCDR)
- LinkedIn
www.linkedin.com/company/canadian-research-knowledge-network