DIGITIZATION CENTRE

IMPACT AND ACTIVITY REPORT | 2018-2019

NEW ADDITIONS

Historical Children's Literature Collection: A collaboration between UBC's iSchool, the Department of English Language & Literatures, UBC Library's Rare Books and Special Collections (RBSC) division and the UBC Library Digitization Centre. The collection is particularly strong in chapbooks and early Canadian content.

Association of University and College Employees (AUCE) fonds: Records related to the Association of University and College Employees' provincial and local chapters' activities, initiatives, publications and ephemera. We have uploaded more than 3,100 digital objects totaling more than 13,000 pages, and digitization is continuing.

H. Colin Slim Stravinsky Collection: A selection of Igor Stravinsky's (1882-1971) letters, scores and memorabilia from 1911 to 2018.
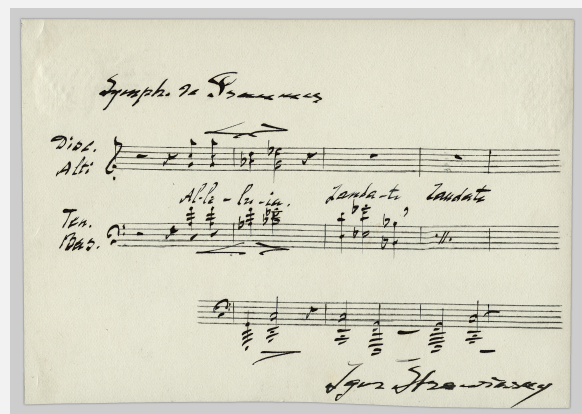
[Quotation from Symphonie de Psaumes], 1937 (H. Colin Slim Stravinsky Collection)

BC Sessional Papers: An annual collection of selected papers tabled in the Legislative Council of British Columbia and the Legislative Assembly. The project began in 2013 and wrapped up in April 2019. Upon completion, 4,185 items dating from 1876 to 1982 are now available in Open Collections.

The Digitization Centre has the infrastructure to collect, organize, provide access, disseminate and preserve collections.*

* These outcome statements are derived from the Association of College & Research Libraries' *Standards for Libraries in Higher Education* available at http://www.ala.org/acrl/standards/standardslibraries
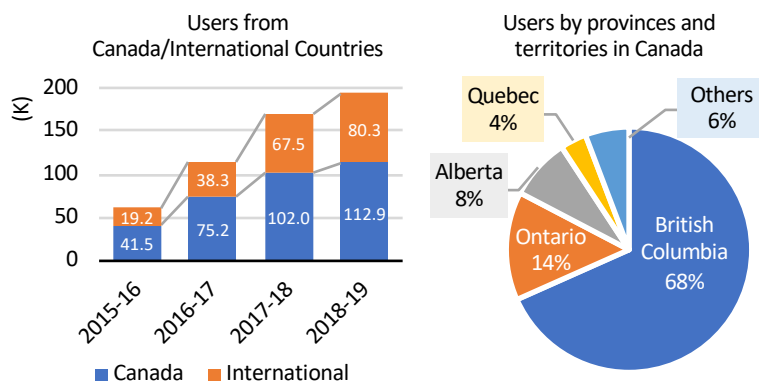
** Excluding UBC-Okanagan Library and the IKBLC/Chapman sites

The UBC Library Digitization Centre embraces new technologies, methods of access, workflows and preservation strategies while building sustainable digital collections to support and enrich the educational, cultural and economic endeavors of the University, the people of British Columbia and communities beyond.

ACCESS TO COLLECTIONS

Since the launch of Open Collections in October 2015, the number of online visitors to our digitized items has grown steadily. In 2018-2019, **more than 190,000 users** accessed our digitized items, corresponding to approximately 7.0% of the visitors to the entire UBC Library website.**

Of all users from Canada, approximately 70% were from British Columbia.

Users from Canada/International Countries

	2015-16	2016-17	2017-18	2018-19
International	19.2	38.3	67.5	80.3
Canada	41.5	75.2	102.0	112.9

Users by provinces and territories in Canada

- British Columbia 68%
- Ontario 14%
- Alberta 8%
- Quebec 4%
- Others 6%

Our top five international countries from this year were:

1. United States (31,354 users)
2. India (8,960 users)
3. United Kingdom (6,711 users)
4. Australia (2,532 users)
5. France (1,950 users)

IMPROVEMENTS TO OPEN COLLECTIONS

The Digitization Centre is constantly working to improve access to digitized collections and to enhance user experience. This year, we worked with UBC IT – Library on the following improvements:

- **Open Collections harvesting of AtoM:** RBSC and UBC Okanagan Library Special Collections use AtoM (Access to Memory) software to create archival finding aids. We created harvester modules and AtoM to Open Collections mappings to ingest digital objects from AtoM into Open Collections to make them accessible.

- **Elasticsearch upgrade:** Elasticsearch, a search and analytics engine used for managing the Open Collections Metadata Application Profile, was upgraded to version 6.x. to provide more effective search capacity for users.

The Digitization Centre engages faculty, students and the greater community in partnering on digital projects.*

POPULAR COLLECTIONS

The past year saw **more than 725,000 page views,** with an increase of 90,000 from the previous year. The most popular digitized contents in Open Collections were:

1. BC Historical Newspapers (319,386 views)
2. BC Historical Books (57,716 views)
3. UBC Publications (48,253 views)
4. The Chung Collection (45,213 views)
5. BC Sessional Papers (28,224 views)

HIGHLIGHTED COLLECTION

The Chung Collection: This collection is a generous gift from Drs. Wallace and Madeline Chung, and is housed in RBSC. Their extensive research collection has many rare and unique items that address: Early BC History, Immigration & Settlement, and the Canadian Pacific Railway Company. Starting in 2008, we digitized 10,458 items, cleaned metadata, and made all of them available in Open Collections. This year, we added 2,738 objects and the collections page views increased by 25,000. We will keep working on quality control of the items to enhance the items' discoverability.

Canadian Pacific Railway Company. Public Relations & Advertising. *CP Rail news*, 1983. (The Chung Collection)

DIGITAL PRESERVATION

Archivematica:

- **Born-digital archival fonds:** In partnership with RBSC, we worked with a professional experience student to develop policies, procedures and workflows for born-digital collections. The Alan Haig-Brown fonds (RBSC-ARC-1698) was processed and is now accessible via AtoM.
- **Automation tools**: In order to keep up with the volume of content being digitized from the Association of University and College Employees (AUCE) fonds, we worked with Artefactual to automate our dedicated AtoM pipeline.
- **Fixity checking**: In November 2018, we conducted and completed successfully our first fixity check of all Archival Information Packages (AIPs) stored in Archivematica.
- **Server migration:** 4.5 million files totaling 138TB were moved to new server infrastructure in collaboration with UBC IT.

Web Archiving:

We continue to build collections of archived web content using Archive-it, and have made 11 collections with more than 20 million documents and 1.6TB of archived data available since 2013. Newly added in this past year is the Marijuana Legalization collection, with web content related to the legalization of cannabis in British Columbia. We have also collected information related to Metro Vancouver's Translink Expansion Projects announced by the B.C. government in 2018, including the Broadway Subway project. The Digitization Centre also continues to develop and update existing collections, such as the BC Hydro Site C Project Collection and the University of British Columbia Web Archives, a collection of websites from UBC's Vancouver and Okanagan campuses.

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SOCIAL MEDIA ENGAGEMENT

@DigitizeUBC is one of the most active Twitter accounts across the UBC Library units. Last year, we posted 34 tweets per month to **more than 1,600 followers** including **100 new followers**. The @DigitizeUBC account has an average of **more than 19,500 impressions per month**.

Additionally, the weekly Digitizers' Blog posts had **more than 10,000 pageviews** this year with the increase of 1,000. Our top three popular posts from this year were:

1. Exploring British Columbia's historic towns through Open Collections (Mar 12, 2019)
2. The Empress Hotel (Dec 18, 2018)
3. Teach me how: Handle and Preserve Family Photographs and Documents (Jul 10, 2018)

COLLECTION USE

Meiji at 150 Digital Teaching Resource:
Tristan Grunow (Assistant Professor in the UBC Department of History) and Naoko Kato (former Japanese Language Librarian at the UBC Asian Library) edited and published the open-source digital textbook *Digital Meijis: Revisualizing Modern Japanese History at 150*. This is the first product of the Scholarly Communications and Copyright Office using the Teaching and Learning Enhancement Fund grant for the 2018/2019 cycle. The textbook compiled the Meiji at 150 Visual Essays, written to facilitate accessibility to historical materials and documents about the Meiji period for research and classroom settings. As a part of the UBC Meiji at 150 project, the essays used digital objects from the Meiji at 150 collection.

Ikkei; 一景. Kaiunbashi Kawaseza no zu, [1872]. (Meiji at 150, used in *Re-viewing Meiji via Japanese-Canadian Connections by Naoko Kato.*

The Digitization Centre preserves and ensures access to unique materials of cultural, historical and research significance.*