

cIRcle, UBC's Research Repository

IMPACT AND ACTIVITY REPORT | 2020-2021

NEW cIRcle PARTNERS

In 2020-2021, cIRcle developed partnerships to provide long-term open access to a range of materials highlighting research excellence, grant-funded research, and open scholarship. New partners include:

Open Education Resources : cIRcle supports UBC's open education initiatives by archiving open licensed courses and digital course materials. Working with Dr. Caius Priscu, cIRcle helped provide Mining Engineering students with a free open access copy of an essential out-of-print book that has since been viewed and downloaded more than 5,000 times. See [Planning, Design, and Analysis of Tailings Dams](#) by Steven Vick.

BCIRPU : The [BC Injury Research and Prevention Unit \(BCIRPU\)](#) is "a leader in the production and transfer of injury prevention knowledge, supporting the integration of prevention practice into the daily lives of British Columbians." More than 150 reports and articles in cIRcle can also be searched and accessed from the [BCIRPU website](#) via the Open Collections [API](#).

Reconstructing Nepal : View more than [200 images](#) taken as part of the grant-funded project '[Expertise, Labour, and Mobility in Nepal's Post-Conflict, Post-Disaster Reconstruction: Construction, Finance, and Law as Domains of Social Transformation](#)'. This partnership benefited from an early consult with project lead Dr. Sara Shneiderman, facilitated by Susan Atkey, Liaison Librarian for Anthropology. Establishing best practices for metadata and content capture in the planning stages helped support the sharing and preservation of this material beyond the duration of the grant.



[Local craftspeople working on the reconstruction of a traditional rest house Baktapur \(Nepal\)](#). Image by Bina Limbu, CC BY-NC-ND 4.0

cIRcle aims to showcase and preserve UBC's unique intellectual output by making published and unpublished research material openly available to anyone anywhere via the web.

REPOSITORY GROWTH & DEVELOPMENT

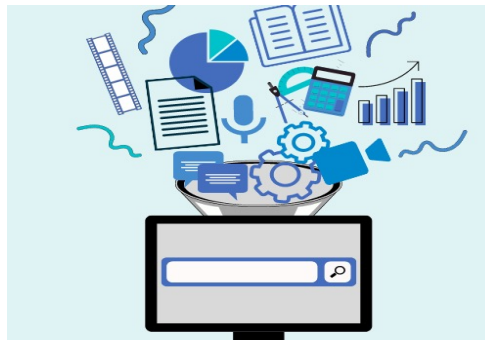


Image credit canva.com

Early this Spring, cIRcle celebrated passing the 74,000 open access item mark.

Our collections include more than 49,000 theses and dissertations dating back to 1919.

INCREASE IN FACULTY CONTENT

The immediacy and availability of research has never been more important and UBC scholars are making significant contributions to a growing collection of open access works. Faculty, Researcher, and Postdoctoral materials accounted for 1,890 of more than 3,800 deposits for this reporting period. After a steady increase in non-thesis content over the past five years, 2020-2021 marks the first year that faculty and post-graduate research has represented a full 50% of cIRcle deposits overall.

Notably, the Faculty of Medicine saw a 15% increase in submissions from the previous year. This trend may be partly credited to the [cIRcle COVID-19 Research Content Recruitment Campaign](#), and the continued benefits of automated deposit workflows for open licensed works with [Multidisciplinary Digital Publishing Institute \(MDPI\)](#) and [BioMed Central](#).

METADATA ENHANCEMENTS : AUTHOR NAMES

This year cIRcle initiated a name disambiguation project to review UBC faculty author names in item records that may appear in various forms on the works themselves. The cIRcle Office identified and modified hundreds of records and developed procedures to mitigate ongoing challenges caused by differences in data entry or metadata source. Visit cIRcle's [UBC Faculty and Research Publications](#) collection to explore the scholarship of local experts and see this name disambiguation work in progress.

DSPACE : IMPORT LARGE CONTENT BATCHES

Working with [Atmire](#) (lead developers of our open source repository software [DSpace](#)), cIRcle implemented a batch import utility to efficiently deposit large batches of content, resulting in faster delivery of persistent links to our content providers. This method has increased cIRcle capacity to accept conference materials, open education courses, and grant-funded research.



SPOTLIGHT : UNDERGRADUATE RESEARCH EXCELLENCE

ASTU 100 INFOGRAPHICS

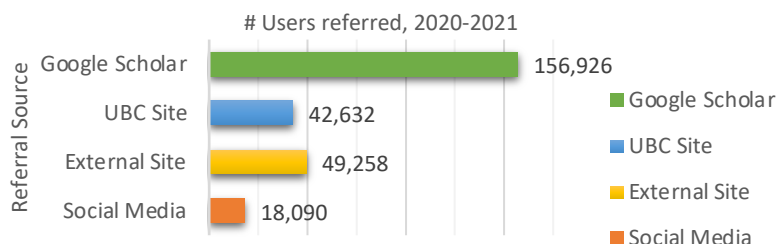
In its second year, the [Art Studies 100 infographic project](#) engaged undergraduate students as active participants in a course-based knowledge translation process that brought together researchers and first-year UBC students led by Dr. Evan Mauro and Dr. Kirby Manià. This work supports the ongoing efforts of the [Making Research Accessible Initiative](#) which help make research relevant to the Downtown-Eastside in Vancouver B.C. openly available via cIRcle and the [DTES Research Access Portal](#).

ENVR 400 COMMUNITY RESEARCH PROJECTS

For more than ten years, cIRcle has provided access to the community-based research environmental science projects produced by exceptional [ENVR 400](#) students. View [more than 70 projects](#) on local topics with global significance such as water conservation, climate change, and food security.

OPEN COLLECTIONS : USER BEHAVIOUR

Nearly 80% of all visitors to [Open Collections](#) accessed cIRcle content last year, totalling nearly 1.5 million visits. 18,000 visitors were directed to cIRcle through our social media channels, marking a 140% increase from last year.



Open Collections content is accessed by a wide range of visitors from all over the world. The top ten countries most frequently visiting cIRcle were:

1. Canada
2. United States
3. India
4. United Kingdom
5. Philippines
6. Australia
7. China
8. Germany
9. France
10. Japan

cIRcle works with the UBC community and its partners to provide access to research materials for future generations.

ONGOING PARTNERSHIPS

CENES : The Department of Central, Eastern and Northern European Studies expanded their seminar offerings, introducing the [Sawchen Lecture Series](#) featuring scholarly talks that shed light on current and historical topics related to Slavic Studies. Enhancing the CENES collection are the 2016 recordings of [Crime and Punishment at 150](#), an international outreach program that celebrated Fyodor Dostoevsky's 1866 novel.

Database of Religious History (DRH) : This collection features more than 150 entries from the comprehensive [online encyclopedia](#) of religious cultural history, ensuring long-term preservation.

SPECIAL PROJECTS : COVID-19 RESEARCH

In September 2020, cIRcle launched the [cIRcle COVID-19 Research Content Recruitment Campaign](#) to deposit UBC authored works related to the novel coronavirus. Over the year, Patricia Foster (Library Assistant, Woodward) identified more than 700 relevant articles.

In close consultation with the cIRcle Office, Patricia checked copyright permissions and requested postprints from 70 UBC authors resulting in a rapidly growing collection of more than 100 open access articles representing the crucial contributions of the university's scholars to COVID-19 research.

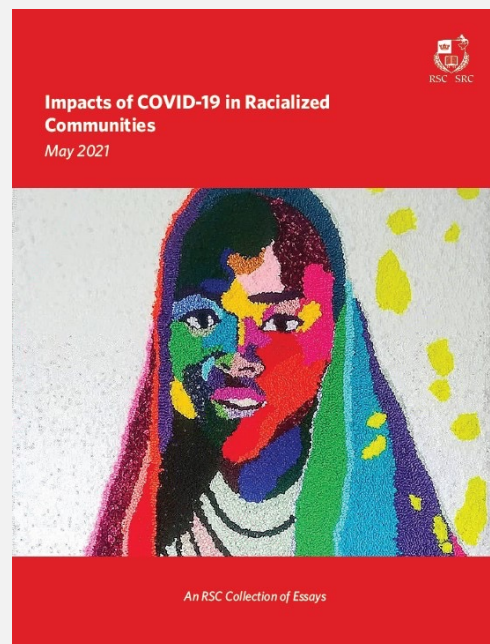
RESEARCH BEHIND THE HEADLINES

Connect news items with the research in these collection highlights:

[Early Treatment of COVID-19 Disease : A Missed Opportunity](#)

[Prophylaxis against covid-19 : living systematic review and network meta-analysis](#)

[Impacts of COVID-19 in Racialized Communities](#)



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THE UNIVERSITY OF BRITISH COLUMBIA
Library

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