



**Impact & Activity
Report 2013**

Introduction

ciRcle is an open access digital repository for published and unpublished materials created by the UBC community and its partners. The aim is to showcase and preserve UBC's unique intellectual output by making content freely available on the web to anyone, anywhere.

The **ciRcle Impact & Activity Report 2013** describes the engagement of UBC researchers, students, and community partners with ciRcle in 2013, and illustrates the dissemination of their scholarly work.

Outline

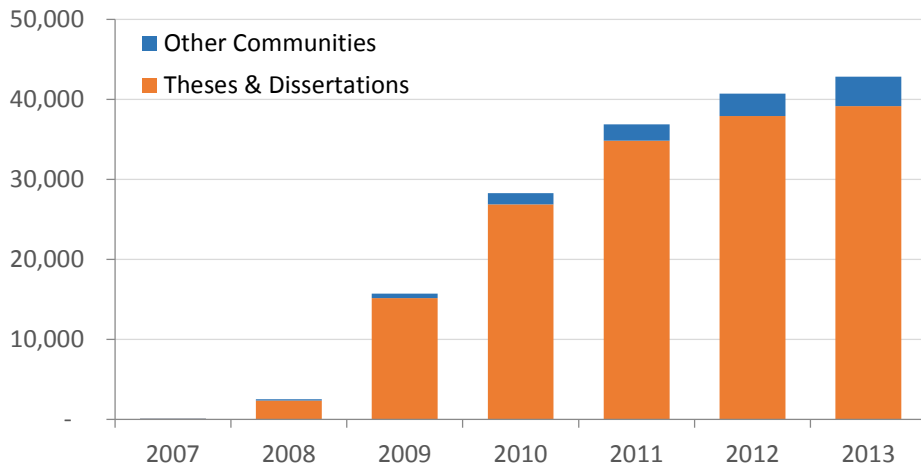
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UBC cIRcle

Growing Collections

In 2013, cIRcle continued to support open access dissemination of research, learning, and teaching materials at UBC. A variety of UBC communities added their content to cIRcle.

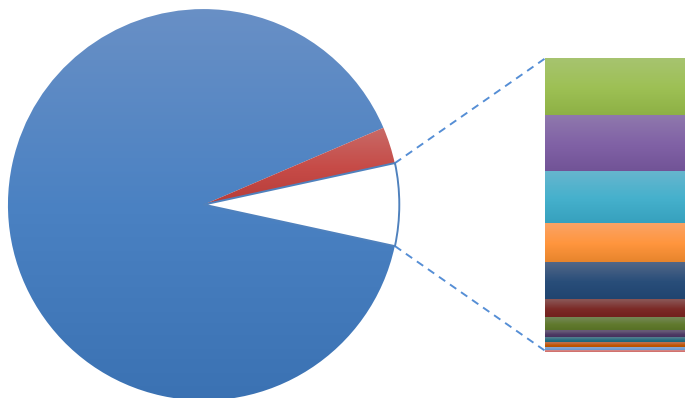
Since beginning in 2007, cIRcle has grown substantially. The chart below shows the number of items uploaded to cIRcle each year. A significant number was added between 2009 and 2012 when UBC theses from 1919-2007 were retrospectively digitized and uploaded to cIRcle.



As of December 31 2013, there are **44 130** items in cIRcle.

Contributing Communities

cIRcle supports open access and preservation of material for fourteen different communities. The pie chart below shows the proportional size of each community in cIRcle.



- | | |
|---|---------------------------------------|
| ■ Graduate Theses and Dissertations | ■ Faculty & Schools |
| ■ Library | ■ UBC Affiliates & Community Partners |
| ■ Offices of the Vice-Presidents | ■ Institutes, Centers, Programs, Labs |
| ■ UBC Okanagan | ■ Journals@UBC |
| ■ Students | ■ Office of the President |
| ■ UBC & the 2010 Olympic & Paralympic Games | ■ University Archives |

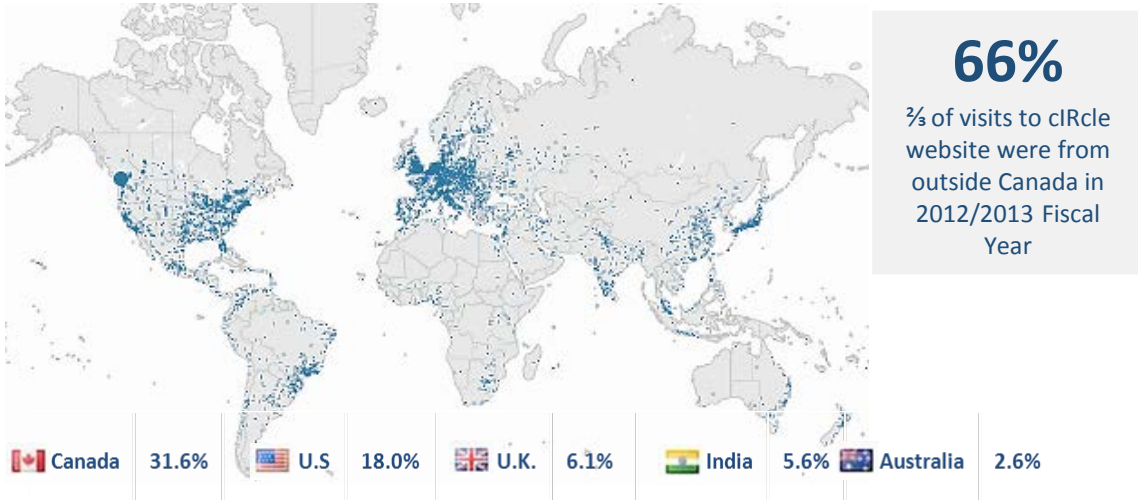
Research Excellence

International Exposure

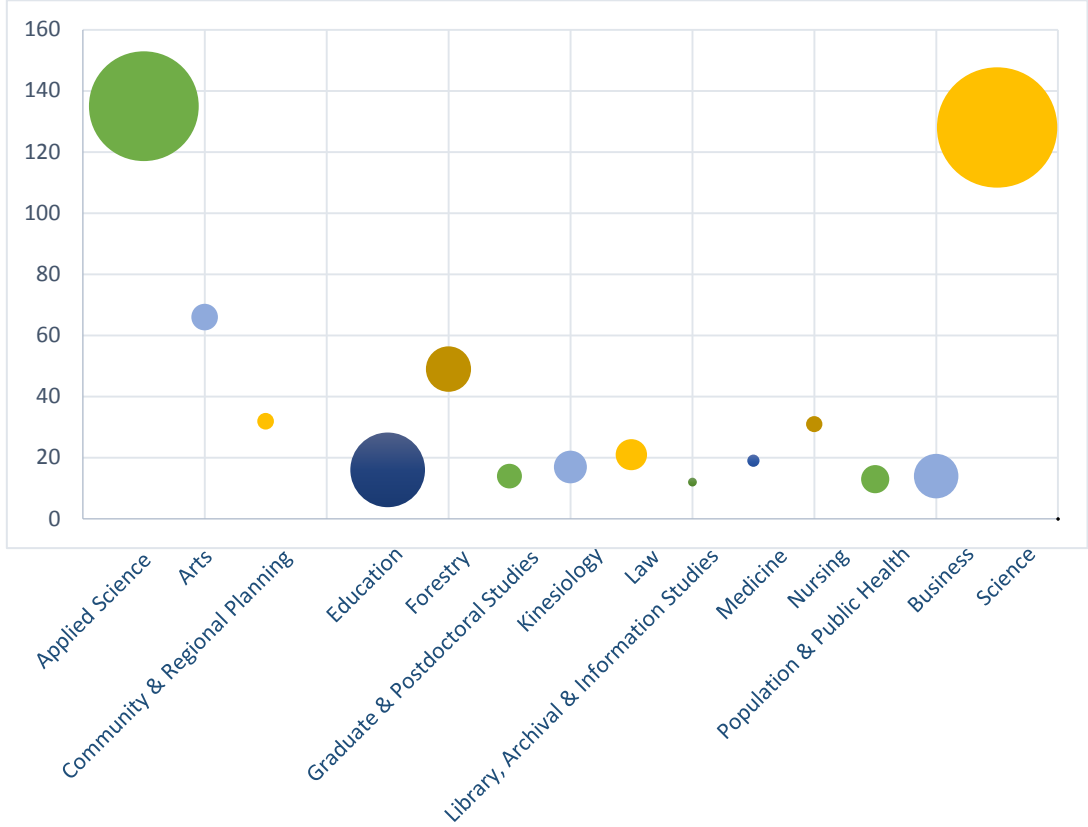
Faculties & Schools

By making UBC scholarship openly available, cIRcle ensures that UBC research is shared as widely as possible.

In 2013, UBC research in cIRcle was accessed from nearly every country in the world. This chart shows the percentage of visits from the top five countries visiting the cIRcle website, excluding file downloads.



UBC Faculties and Schools are big content contributors to cIRcle. The chart below demonstrates the size and growth of these collections. The bigger the circle, the bigger the collection. The higher the circle, the more uploads in 2013.



Most Popular Downloads

"I certainly take more pride in a few thousand 'hits' in cIRcle than I do in a handful of references to a published journal article."

-Dwayne Tannant,
Professor
School of Engineering
UBC Okanagan

cIRcle features a diverse range of topics as reflected by the most popular items this past year. The top 3 most frequently downloaded titles are listed below alongside the number of times they were downloaded in 2013. Downloads originated in countries around the world.

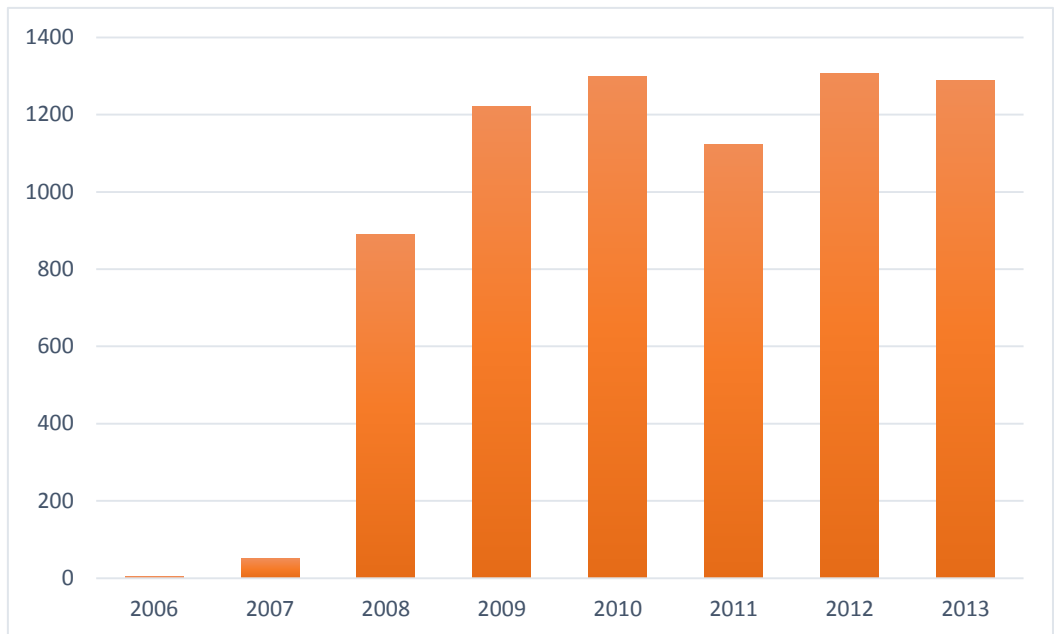
14 000	<p><u>Guidelines for Mine Haul Road Design</u> Bruce Regensburg & Dwayne Tannant (2010), Engineering</p>
12 000	<p><u>How Instruction Supportive of Self-Regulated Learning Might Foster Self-Efficacy for Students With and Without Learning Disabilities During Literacy Tasks</u> Jennifer Scott (2011), Education</p>
4 600	<p><u>Ground Penetrating Radar Theory, Data Collection, Processing, and Interpretation: A Guide for Archaeologists</u> Lisa Dojack (2012), Anthropology</p>

Student Learning

Theses & Dissertations

cIRcle also provides an opportunity for UBC students to openly disseminate their work. Graduate and undergraduate students have responded enthusiastically.

UBC graduate students are required to deposit their theses and dissertations in the Electronic Theses & Dissertations 2008+ collection. The graph below shows the number of theses and dissertations uploaded each year:



As of December 31 2013, there are **7175** items in the Electronic Theses & Dissertations 2008+ collection.

Awarding Open Scholarship

"cIRcle catalyzes the sharing and building of ideas, motivating students to improve their work and to give back to the research community that provides so much for them."

-Robert J. DeAbreu
Graduate Student
Educational Studies
UBC Vancouver

Engaging Undergraduate Students

The **GSS cIRcle Open Scholar Award** is a collaboration between the Graduate Student Society (Vancouver campus) and cIRcle/UBC Library. The lottery-based award, made twice a year, encourages open dissemination of non-thesis graduate student work. Each Award is worth \$500. This year's winners covered a wide range of research topics:

April 2013 Award winners

[Poor Roots and Weak Stem: Potential Issues in STEM Leadership Programs](#)

Robert J. DeAbreu, Education

[Thomas at Mile Zero](#)

Donnard MacKenzie, Education

October 2013 Award winners

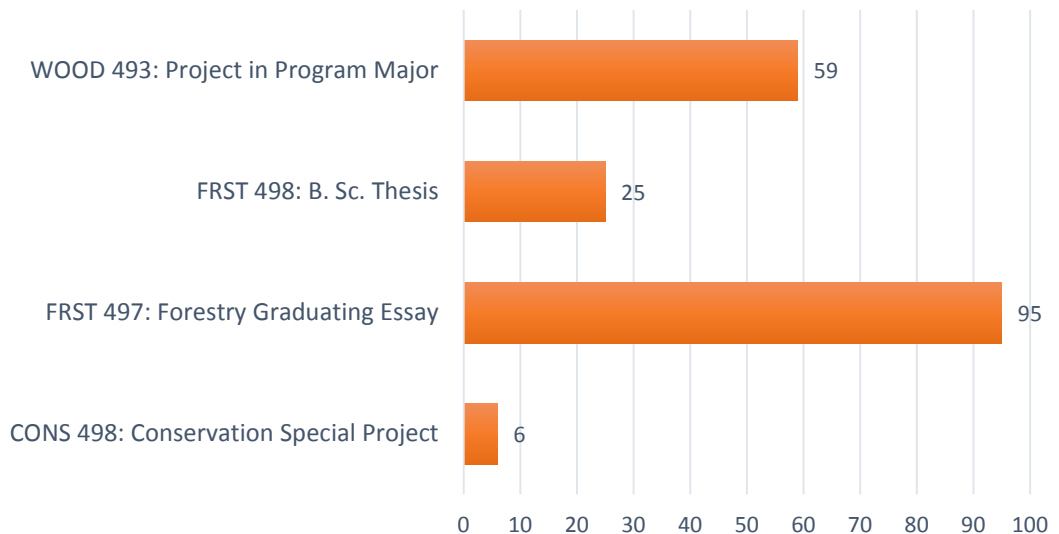
[Aesthetic Assessment of Drinking Water at UBC: A Comparison of Waterfillz and Tap Water](#)

Sam Bailey & Shona Robinson, Civil Engineering

[Podcasting Lucan and the Classical World](#)

Christian Brady, Classical Near Eastern and Religious Studies

Since the 1920s the Faculty of Forestry has added about 3,400 graduating essays to UBC Library holdings. Until 2007 the essays were on paper. Since 2008, the work of graduating Forestry students is openly accessible in cIRcle, providing an outstanding resource for current and future Forestry students and others.



As of December 31 2013, there are **188** Forestry essays in cIRcle, along with **565** other examples of exemplary undergraduate work.

Community Engagement

For special projects and initiatives of the UBC community and its partners, iRcle provides the opportunity to share research and teaching outputs openly online and to ensure permanent access to this material.



[Olympic Games Impact \(OGI\) Study for the 2010 Olympic and Paralympic Winter Games: Post-Games Report](#)

The iRcle 2010 Olympics Project showcases and preserves UBC scholarship related to the Olympic and Paralympic Winter Games. Research, coursework, and events related to the games can be found in the [UBC and the 2010 Olympic and Paralympic Games](#) collections.

The seminal OGI report is a recent and unique addition to the 2010 Olympic and Paralympic Games collection.



[British Columbia Mine Reclamation Symposium](#)

Since 2010, iRcle hosts the annual proceedings of the British Columbia Mine Reclamation Symposium dating back to 1977 (nearly 700 papers from 1977-2013).

These proceedings feature many of UBC's Department of Mining Engineering faculty and are a valuable resource for anyone interested in this field.

Global Reputation

The bi-annual [Ranking Web of Repositories](#) evaluates research-oriented repositories from around the world according to a composite index derived from their web presence and the web impact (link visibility) of their contents. In July 2013, UBC's iRcle ranked:



Canada

48 repositories



North America

318 repositories



World

1650 repositories

Strategic Importance

By supporting the open dissemination and preservation of scholarly work created by UBC researchers, students, and community partners, iRcle and the UBC Library support [the University's strategic goal](#) of increasing the quality and impact of UBC's research and scholarship globally.