



ARCA

Actions &
Achievements

2016



Front cover: University of the Fraser Valley Photography by Rick Collins CC BY 2.0
Front cover left: <https://bit.ly/2rdIDjE>, Front cover right: <https://bit.ly/2sewr06>
Inside: Institutional photos courtesy of the institution,
profile photos courtesy of person profiled.

MESSAGE

Markers of growth in 2016 signalled a flourishing year for Arca, BC's collaborative digital repository. Membership grew from seven early adopter post-secondary institutions to thirteen. Arca participating sites uploaded more than 8500 objects in over 200 collections. Several sites began digitising and uploading increasingly large and complex collections of materials, from student research to historic archival materials. Global visitors viewed and downloaded thousands of Arca objects: 2016 saw over 2300 downloads, and more than 16,800 lengthy visits from 134 countries.

This considerable growth is a testament to the gap that Arca fills for BC post-secondary institutions. Arca empowers sites to make their digital assets discoverable, surfacing institutional treasures that might otherwise remain hidden from an increasingly online world. With access to a proven tool like Arca, it is easier for libraries to make the case to administrators and faculty for funding and content recruitment.

With a collaborative approach, centralised expertise, best practices, and skilled support, we have made a digital repository achievable for BC post-secondary institutions. We hope to extend this approach to more institutions across sectors and jurisdictions, which will enhance Arca's sustainability and advance the community of practice that nurtures this highly successful service.

We welcome your feedback on *Arca Actions & Achievements 2016*.



Debbie Schachter
Arca Advisory Committee Chair
Douglas College

Arca: A Showcase for Northwest Community College Arts



Mark Margerison of Highlight Studio photographs a bentwood box carved by Freda Diesing for Northwest Community College's Arca site.

The Northwest Community College Library has teamed up with the art school to shine a spotlight on student work. The library has catalogued all of the school art on campus and will be combining it with art photos in Arca. Melanie Wilke, Library Coordinator explains, "The library itself has about 25 student paintings and carvings and thought they should be showcased to a wider audience, and as it turns out the art school was looking for a way of cataloguing the student work, so the relationship happened quite easily." The college will begin by sharing 50 pieces via Arca, with expectations that the collection will evolve.

"What a great record of our student and alumni work - and a great tool for them to share their work."

MELANIE WILKE
NORTHWEST COMMUNITY COLLEGE

KEY ACHIEVEMENTS

With direction provided by the Advisory Committee, the Arca Administrative Centre implements service enhancements and provides centralized coordination and support for this provincial service.

Advancing the Service

- Managed continued growth of Arca, with six new post-secondary sites, 200 collections created, and over 8500 objects uploaded.
- Renewed contract with discoverygarden for 2016/17 hosting of Arca's Islandora platform, and leveraged consortial buying power to activate a discount.
- Established Arca Participant Benefits & Responsibilities to define the relationship between Arca and its participants: <https://bceln.ca/services/shared-services/arca/benefits-responsibilities>.
- Facilitated work of the Arca Discovery Layer Task Group, which delivered a recommendation to the Arca Advisory Committee on a cross-repository search tool.

Building a Community of Practice

- Presented Arca to the provincial library community at the BC Library Conference as part of the panel session "Islandora Done Three Ways: Reflections on Migrating Digital Content and Building a Provincial-Wide Network of Digital Repositories."
- Hosted Islandora Camp (iCampBC) at SFU Harbour Centre July 18th-20th, which provided hands-on experience and information sessions by experts to local and international Islandora users.
- Presented Arca's unique multi-site set-up and collaborative approach to customisations to a national audience of library peers at the Access Library Technology Conference October 6, 2016 in Fredericton, NB.

Developing Infrastructure

- Developed and launched the Arca Support website to provide centralised access to recorded training webinars, documentation, and administrator resources: <http://arca.bcelnapps.ca/>
- Created and released three Islandora modules to enhance Arca functionality: *Islandora Badges*, which displays citation counts from Web of Science and Scopus on any object with a Digital Object Identifier (DOI); *Islandora Twitter Cards*, which displays attractive previews when items from Islandora collections are tweeted; and *Islandora URL Redirector* which ensures a seamless transition for sites migrating from existing repositories to Arca.

Meeting Goals Together

In partnership with the Council of Prairie and Pacific University Libraries (COPPUL), the Arca Advisory Committee issued an invitation for COPPUL members to join Arca. COPPUL members will be charged the same Service Support Fee as BC ELN members, with the addition of a one-time set-up fee. In return, Arca members will be invited to join the COPPUL Digital Preservation Network in Fall 2017, allowing Arca members to meet their digital preservation needs in a supported environment.

FOCUS ON VALUE

Arca generates immense value for BC post-secondary institutions and researchers across BC and around the world.



In British Columbia...

\$555,204

in costs are avoided through collaborative coordination and software support

260 HOURS

of support work provided by the Arca Admin Centre

13 INSTITUTIONS

participate and can open their digital treasures to the world



From anywhere...

40,115 ITEMS

including photographs, newspapers, scholarly publications, and much more are accessible through Arca

In 2016, visitors from

135 COUNTRIES

accessed arcabc.ca and downloaded

2,559 OBJECTS

to support research and learning



VALUE SPOTLIGHT: COLLEGE OF THE ROCKIES

\$42,708

saved through a centrally licensed, coordinated, and supported Arca

665 HOURS

of staffing saved thanks to centralized Arca Administration

62% SAVED

by participating in Arca compared to an individual installation

1,838 STUDENTS AND FACULTY

can upload and share their research with a global audience

305 OBJECTS

have been uploaded

Opening the DOOR! (DOuglas Open Repository)

Douglas College Library held an official launch of DOOR (DOuglas Open Repository) during Open Access Week with social media fanfare and tasty treats. DOOR is open wide thanks to Douglas College's participation in Arca. Adding to its collection of faculty, staff, and student publications, the Library is in the process of uploading archival materials like historic Douglas College calendars, and student and Douglas College community newspapers to DOOR.

“It’s wonderful to see all the hard work of scanning important archival material launched to a platform like Arca and that DOOR showcases Douglas College’s history in an easy and accessible manner.”

JACQUIE TICKNOR
LIBRARY AND ARCHIVAL TECHNICIAN
DOUGLAS COLLEGE LIBRARY



CLICK HERE: Visit the DOuglas Open Repository

Making Research Accessible with DOOR

Dr. Robert J. Lake is a “firm believer in open access.” An instructor and faculty member in the Department of Sport Science at Douglas College, Dr. Lake researches the social history of tennis.

Dr. Lake believes in making his work findable and accessible to all, and that’s where the DOuglas Open Repository (DOOR) comes in. DOOR, which is part of the Arca collaborative digital repository, enables Dr. Lake to engage in scholarly communication by making a wide range of research output available in one place. “People searching the internet from anywhere in the world could read my work. When people type in my name or a search word, my DOOR publications will come up and people will be able to access my scholarly publications, conference presentations, and blog posts from one convenient, centralized location.”

Increasingly, scholars like Dr. Lake are asked to demonstrate how their work has made an impact in the community. With the Altmetrics badge now enabled in Arca repositories, Dr. Lake can measure the impact of his work online, such as how many times it was shared on social media or covered by news agencies.

Many of Dr. Lake’s colleagues in the field of sport science increasingly recognize the value of sharing their work widely. “Making our research accessible encourages everyone to adopt a more critical lens. I’m a firm believer that education should be accessible to all, irrespective of someone’s ability to afford tuition fees. Sharing my research on DOOR is one way of doing that.”



“People will be able to access my scholarly publications, conference presentations, and blog posts from one centralized location.”

DR. ROBERT J. LAKE
DOUGLAS COLLEGE

SHARING BC'S DIGITAL TREASURES

More and more colleges and universities in British Columbia are seeing the benefits of sharing their digital assets via Arca. Visibility and discoverability are increased by leveraging the power of the Arca collaborative.



Why Join Arca?

Arca puts a high quality, responsive digital repository service within reach for every institution. Centralized implementation, support and training, and best practices coordinated by the Arca Administrative Centre save institutions staff hours. Consortial, rather than individual licensing of software, yields BIG cost savings.

Camosun College and Arca: Moving beyond the local

In 2016, the Camosun Library partnered with the Visual Arts Department to “activate” the college’s art collection. Supported by the Camosun Creativity and Innovation Fund – a college initiative designed to encourage collaboration and ingenuity across its campuses and within the greater community – the Camosun team set out to transform the art collection into a publicly accessible educational resource through artifact digitization, metadata creation, and the customization of a digital institutional repository.

Key to achieving these project goals was housing the collection in the Arca digital repository. Previous to the creation of the Camosun College Art Collection digital repository on Arca, instructors would literally take art off of walls to get the images into their classroom for instructional use. Now the works are available online and, as a result, locatable and accessible across Camosun’s campuses. The artworks’ social, historical, and political contextualization has been researched and made available to instructors for use in the development of hands-on learning opportunities, for students to conduct primary and secondary research, and to interested members of the public who are curious about the aesthetic and academic value of the collection.

Moving beyond the local, Arca’s province-wide network of educational institutions has provided the collection with increased exposure and discoverability amongst post-secondary students and instructors across BC.

“As part of the digital repository, the art collection enhances student learning and experience; crosses disciplinary, professional, and institutional boundaries; and has created an opportunity for sustainable, inclusive, and culturally respectful online learning.”

ROBBYN LANNING
CAMOSUN COLLEGE LIBRARY



Visual Arts Lab Technologist Michael McLean photographing the Camosun College Art Collection



**CLICK HERE: Visit the
Camosun College Art Collection**

Activating the Camosun Art Collection Team

Project Leaders

Gwenda Bryan (Camosun Library)
Joseph Hoh (Camosun Visual Arts)
Nancy Yakimoski (Camosun Visual Arts)

Librarians

Serena Ableson, Instruction and Research Librarian
Gwenda Bryan, Electronic Resources Librarian
Robbyn Lanning, Project Librarian

Copyright Advisor

Erynne Grant

Photographer

Mike McLean (Technician, Visual Arts)

Student researchers

Randall McGinnis
Christian McGinty-Steele
Eileen Penner,
Zofia Rogowski
Sabrina Ward

GOVERNANCE AND COLLABORATION

Arca is possible thanks to collaboration among partner libraries who contribute their time and knowledge to the project. The Arca Advisory Committee provides direction for Arca and reports back to the BC ELN Steering Committee.

Arca Advisory Committee

(as of December 2016)

Debbie Schachter (Chair)

Douglas College

Shahida Rashid

College of the Rockies

April Haddad

Justice Institute of BC

James Rout

Emily Carr University of Art + Design

Kim Isaac

University of the Fraser Valley

Don Taylor

Simon Fraser University

Brenda Mathenia

Thompson Rivers University

Administrative Centre

Anita Cocchia

Sunni Nishimura

Brandon Weigel



Participating Sites



Discovery Layer Task Group

(as of December 2016)

Caroline Daniels (Chair)

Kwantlen Polytechnic University

Janice Banser

Simon Fraser University

Paul Joseph

BC Digitization Coalition Task Group / UBC

James MacDonald

University of Northern BC

Elizabeth Padilla

BC Institute of Technology

Brent Searle

Langara College

Dan Sifton

Vancouver Island University

Trevor Smith

Douglas College

ON THE HORIZON



Strengthening Through Collaboration

Arca will continue to seek opportunities for partnerships with institutions from other sectors and jurisdictions to increase sustainability and enhance the functionality and scope of Arca. This will include COPPUL libraries, and could include BC public libraries, post-secondary libraries from other consortia, and development partners from the provincial, national, and international Islandora community.



Action Planning for the Future

BC ELN's Strategic Plan 2016-21 was endorsed by the Steering Committee in December and released to the broader community soon after. As a next step, the Arca Advisory Committee will develop and prioritise actions to support and enhance the service in the coming year. In developing these actions, the Advisory Committee will consider Arca's value and challenges as well as the need to balance growth with available resources.



Evolving Approaches to Sustainability

As Arca continues to mature, diversifying in participants and scope, approaches to sustainability will also evolve. The Arca Advisory Committee will develop a service support cost-sharing model with the flexibility to meet changing participant and system needs.

FINANCIALS

		2016/17 Projected
The Arca Collaborative Digital Repository is funded by BC ELN and participating libraries.		Revenue
	Partner Library Support	65,442
	BC ELN Support	15,000
	Miscellaneous Revenue (Islandora Foundation, iCamp support, carryforward, etc.)	35,986
	Total	\$116,428
		Expenses
	Service Support	45,734
	Islandora Events	5,509
	Administration / Communication / Governance	3,386
	Software & Technology	34,910
Total	\$89,539	
Revenue - Expenses		26,889

2016 AT A GLANCE

13 institutions participated in Arca, uploading historical photographs, scholarly research, newspapers, and much more.

The Arca digital repository grew to include 16,446 digital objects in 187 collections.

visitors from 135 countries accessed arcabc.ca 16,825 times, downloading 2,559 items.



arcabc.ca



arcaoffice@eln.bc.ca



778.782.5419