

Daniel Brendle-Moczuk, MLIS
Geospatial & Social Sciences Data Librarian
University of Victoria Libraries

Education (relevant)

Data Visualisation, certificate, Digital Humanities Summer Institute, UVic, 2015

Summer Institute of Big Data, certificate, UVic Computer Science, 2013

Library Sector Leadership, Graduate certificate, UVic School of Public Administration, 2009-2011

GIS for the Humanities, certificate, Digital Humanities Summer Institute, UVic, 2010

ESRI ArcGIS certificate, ESRI Canada, 2009

MLIS, School of Library, Archival & Information Studies (SLAIS), UBC, 2003

Neal Harlow Prize: Outstanding Graduating Student, SLAIS, UBC, 2003

B.A. UBC, 1994

Refereed Publications

Cloutier, D. & Brendle-Moczuk, d. (2019) Health services and service restructuring.
In A.Kobayashi, Ed., *International Encyclopedia of Human Geography*, 2nd ed. Oxford, Elsevier.

Lamothe-Ammerlaan, T., Brendle-Moczuk, d., Grande, G., & Crook, A. (2017). The new Gold Rush: Placer mining in the Fraser Watershed. *BC Studies* 196, 115-134. <https://doi.org/10.14288/bcs.v0i196.189420>

Brendle-Moczuk, d. (2015) Re-Locating the orchards of Victoria, BC: Re-connecting with the land.
Western Geographer 21-22, 5-10. http://www.geog.uvic.ca/dept/wcag/WesternGeography_20_21.pdf

Brendle-Moczuk, d. (2013) Set in concrete: The historic and spatial distribution of concrete sidewalks in Vancouver, BC.
Journal of Maps 9(4), 475-480. <http://dx.doi.org/10.1080/17445647.2013.824390>

Brendle-Moczuk, d. (2006) Encouraging students' lifelong learning through graded Information Literacy assignments.
Reference Services Review 34(4) 498-508. <https://doi.org/10.1108/00907320610716404>

Maps created for others' publications

Chen, Z. (2023). *Transpacific reform and revolution: The Chinese in North America, 1898-1918*. Stanford University Press.

Finney, K. (2022). Negotiating meaning in Xaad Kíl (Northern Haida) PhD, SFU, 2021
(map of North Coast BC & Alaska) <https://theses.lib.sfu.ca/file/thesis/6787>

Canada 1867 (2020) in *Challenging racist "British Columbia": 150 Years and Counting* video Part2of3
<https://challengeracistbc.ca/video-series.html>

Schofield, J. (2019). *Sticky Wicket: Over 150 years of cricket on Vancouver Island*.
https://search.library.uvic.ca/permalink/01VIC_INST/8gqp8f/alma9947544663807291

Sly, Katie. (2019). *Infrasonic and ultrasonic sound in Victoria, BC*. (UVic Masters thesis)
<https://www.uvic.ca/news/topics/2019+convo-sly-fine-spring2019+news>

Raptis, H. (2018). 'My job was to teach': Educators' memories of teaching in British Columbia during World War II.
Paedagogica Historica 54(4), 447-467.

Park, H. & Higgs, E. (2018). A criteria and indicators monitoring framework for food forestry embedded in the principles of ecological restoration. *Environmental Monitoring and Assessment* 190(3), 113-123.

Greco, G. (2016). *Journey of hope and opportunity: The story of the Victoria Italian Assistance Centre 1955-2015*.
https://search.library.uvic.ca/permalink/01VIC_INST/8gqp8f/alma9937981863807291

Maps created for others' publications (con't)

Wang, W. (2017). The effect of seismic hazard risk on property values: Evidence from a regression discontinuity. (UVic Economics Honours thesis)

Tradition Coast Salish Territories map in *Perpetual Salish: Contemporary Coast Salish Art from the Salish Weave Collection* exhibition catalogue, 2014

Wake, C. (2014). *Forced migration, urbanization and health: exploring social determinants of health among refugee women in Malaysia*. (UVic PhD dissertation)

Matsuda, M. (2014). *A case study of the distribution of high wind speeds in the Greater Victoria area using wind data from the school-based weathersStation network*. (UVic Masters thesis)

McWilliam, M.K., van Kooten, G.C. & Crawford, C. (2012). A method for optimizing the location of wind farms. *Renewable Energy* 48, 287-299.

Maps created for UVic and/or Victoria community

Vancouver Island (& vicinity) Residential Schools, for UVicLibraries, Aug2022

Finlay, Parsnip & Peace Rivers (before Williston Reservoir) for UNBC PhD candidate, May2022

Vanquished / Receding Glaciers on Vancouver Island for EarthDay Apr 2022

Fairfield Gonzales Community Assets Map Feb2021

Challenging racist "British Columbia": 150 Years and counting (map for video) July2021

created a series of 7-seven maps for Geog391 Caves & Karst Geography, Aug2021

Locally found pre-consumer plastic pellets map for EOS 110 Oceans and Atmosphere, Sep2019

Community Living BC Mapping Project, 2019

The Transpacific World conference, UVic History Department, 2019

Vancouver Island for Island Health Kidney Dialysis Unit, 2019

British Columbia, with insets of Vancouver Island, Saanich, & CampusView Elementary School
CampusView Elementary School, 2018

Other publications:

Stevens, R, O'Hanlon, G, Brendle-Moczuk, d. et al. Building a distributed shared print archive of western Canadian topographic maps. *WAML Information Bulletin* 53(2)

Brendle-Moczuk, d. (2016) 50 years of ACMLA/ACACC: One overview from utilizing the *Bulletin*. *Association of Canadian Map Libraries and Archives Bulletin* 154 p.4-11.

Brendle-Moczuk, d. (2013) Google Fusion Tables and beyond: The workshop that almost never happened. *Association of Canadian Map Libraries and Archives Bulletin* 144 p.4-6.

Brendle-Moczuk, d. (2011) FOSS QGIS: Mature enough for University use? *ACMLA Bulletin* 139 p.20-22, 2011.

Invited Presentations / Workshops

UVic Living Lab: *Historical maps depicting First Peoples historical locations and structures* July2022

Geog373 Applied Climatology Apr2022: *Tracking plastic pellets with climate & weather data*

Geog272 Introduction to Climatology and Hydrology, Jan2022, Sep2021

Authoritative Weather & Climate Data Sources

NRESi, UNBC: *Wrestling with governments and the law: Plastics production and the environment*
(with CalvinSanborn, UVicELC & DavidB), Nov2021

Law353 Environmental Law: Oct2021

Spilled plastic pellets: We fought the government with their laws but....

HDCC200 Human Dimensions of Climate Change: Oct2021

Spilled plastic production pellets: Major(?) problem most have not hear of?

CCA/CAG National Mapping Symposium *Simplicity in the time of complexity: Web maps in the time of COVID-19*
June2020

Law353 Environmental Law: *We're utilising the Law...* Feb2020

UVic Law Research-a-thon: *Plastic production pellets & the Law* Feb2020

Geog346 Health, Environment and Community: Nov.2019

Pre-consumer plastic production pellets: Health concerns & issues

Geog209 Environmental Management: Oct.2019

Plastic production pellets (nurdles) on BC's coasts: Keep your eye(s) on the backshores
presentation and field trip to Cadboro Bay, (separate days)

Ocean Networks Canada June 2019

Why GIS? (as opposed to other geospatial / mapping tools) or Introduction to GIS (4hr workshop)

Geog388/391 Regional Topics in Geography: May2019

Pre-consumer plastic pellets (nurdles) on BC's coast & worldwide
presentation and field trip to Cadboro Bay, (separate days)

Oak Bay High School Sep.2017

Identifying plastic polymer debris types on Victoria beaches
presentation and workshop on polymer identification utilising density tests

Monterey Middle School Apr.2017

Nurdles& Turtles? Nurdles and plastics on Victoria beaches

BCLA Government and Legal Information Librarians annual meeting: May 2016

Utilizing free open source tools to create interactive web maps to visualize government documents / publications / reports and promote librarians' expertise

University of Victoria Students' Society (UVSS) Earthfest: Oct. 2014

Not just talk: Real actions for the Earth

BCLA Government and Legal Information Librarians annual meeting: May 2011

Open Geo-Spatial Data & FOSS GIS: Is the store really open?

Presentations / Workshops (self-selected):

UVic Mountain Legacy Project: Capturing change in Canada's western mountains
with ClaireW, UVic ES Grad student, WAML Sep2022

A First Peoples territories acknowledgment map for the Victoria BC area
CARTO_ACMLA-ACACC June2022

Building a shared archive of Western Canadian topographic maps
WAML conference with UofLethbridge, UofManitoba, UBC Librarians, Oct2021

From coast to coast to coast with NetCDF files CCA conference, June2021

COPPUL SPAN6 1st Edition topographic maps
CARTO_ACMLA-ACACC June2021: (with ULethbridge, UManitoba & UBC Librarians)

We fought the law but...: Plastic production pellets and BC governments & legislation
WDCAG2021 conference via (zoom) ULethbridge, March2021

Geocoding options overview video for...StatsCan DLI National conference, Nov2020

Simplicity in the time of complexity: Web maps in the time of COVID-19
CAG/CCA National Mapping Symposium, June2020

From the coast to the desert with NetCDF files. Western Association of Map Libraries (WAML) conference
University of Nevada, Reno, Sep.2019

Pre-consumer plastic pellets (nurdles) on BC's south coast: Keeping our eye(s) on tides, winds, and street drains
WesternDivision-CanadianAssociationofGeographers (WDCAG) conference, UVic, Mar.2019

Creating wind roses: Another data visualization
ACCOLEDS StatsCan Conference, SFU-UBC, Nov.2018

Well beyond the beach: Plastics pollution and web maps as a form of community engagement
Canadian Cartographic Association conference, COGS Lawrencetown, NS, May 2018

[Utilising Cygwin, Python & Octave to obtain daily & hourly climate data for multiple months, years, and stations from climate.weather.gc.ca](#) ACCOLEDS StatsCan Conference, TRU Kamloops, Nov.2017

[Interactive web data/stats charts & graphs: Another form of data visualisation](#)
ACCOLEDS StatsCan Conference, UVic, Nov.2016

Tracking (data) interactions with patrons and the public and their subsequent publications
CARL Canadian Library Assessment Workshop, UVic, Oct.2017

50 Years of WAML as seen through its Information Bulletin
WAML 50th annual conference, University of Texas-Austin, Sep.2017

Whither plastic? Nurdles and plastics on Victoria beaches
UVic Ideafest, Mar.2017

[The stories, politics and controversies \(buried\) within topographic maps](#)
WAML 49th annual conference, StanfordU, Sep.2016

[The figures, maps & photos of the ACMLA / ACACC Bulletin over the years: What do they tell us?](#)
Association of Canadian Map Libraries and Archives CARTO 50th annual Conference, UNewBrunswick, June 2016

Presentations: (con't)

[*Three BC Mines and their historical landscapes: From imagery to map to imagery*](#)

CCA & Canadian Symposium on Remote Sensing conference, UWinnipeg, May 2016

[*Utilizing free open source tools to create interactive web maps in order to visualize \(StatsCan\) data*](#)

ACCOLEDS StatsCan Conference, UCalgary, Nov.2015

[*Don't fade away: Utilizing web maps to highlight, reveal and promote map libraries collections and research*](#)

ACMLA-CARTO 49th annual Conference, Ottawa, June 2015

[*Dam\(n\)ing BC: Utilizing historical maps and web maps to remember the dam\(n\)ed*](#)

CCA 40th annual conference, Charlottetown, PEI, May 2015

[*Dam\(n\)ing BC or Remembering the dam\(n\)ed: Site C and mega dams in the era of contested economies and environments*](#)

WDCAG, Kamloops, TRU, Mar.2015

[*Mapping Census of Agriculture data*](#) (2 hr. workshop co-presenter)

ACCOLEDS 2014 (StatsCan western Canada data conference) Vancouver, Nov.2014

[*Fading away: Agricultural land use change in Victoria, BC*](#)

WAML 47th annual conference, UCLA, Sep.2014

[*Re-locating the orchards of Victoria, BC: Engaging with the past to impact the future*](#)

Community UVic Engagement conference, UVic, May 2014

[*Re-locating the orchards of Victoria, BC: A webmap to engage with the past*](#)

Western Division, Canadian Association of Geographers conference, UVic, Feb.2014

[*Geocoding: Adding another dimension to research data*](#) (2 hr. workshop co-presenter)

ACCOLEDS 2013 (StatsCan western Canada data conference) Edmonton, Nov.2013

[*Re:Locating the orchards of Victoria, BC: 20 yards food diet!*](#)

WesternDivision-Canadian Association of Geographers, UVic, Mar.2014

[*Fundamentals of working with Statistics Canada geo-spatial boundary files*](#) (2 hr. workshop co-presenter)

ACCOLEDS 2012 (StatsCan western Canada data conference) Winnipeg, Nov.2012

[*Geo-Portals: If we take a lot of time to build them, will they come?*](#) (day long un-conference co-facilitator) and

[*Historic and spatial distribution of concrete sidewalks in Vancouver, BC*](#)

WAML 45th annual Conference, University of Hawaii, Oct.2012

[*Geographic and historic distribution of concrete sidewalks in Vancouver, BC*](#)

[*Google Earth .kmz file*](#)

Association of Canadian Map Libraries and Archives CARTO 46th annual Conference, Ryerson University, Toronto, June 2012

[*PCCF & GIS: A Match made in heaven or ...? You decide!*](#) (2 hr. workshop co-presenter)

ACCOLEDS 2011 (StatsCan western Canada data conference) Richmond, BC, Dec.2011

[*QGIS / GRASS: Mature enough for University Use?*](#) (2 hr. workshop co-presenter)

ACMLA/CARTO 45th annual Conference, Bibliothèque de l'Université Laval, June 2011

Presentations: (con't)

[QGIS & GRASS: Do we need FOSS-GIS?](#)

WAML 41st semi-annual (Spring) meeting, UBC Vancouver, May 2011

[Open geo-spatial data & FOSS GIS: Is the store really open](#)

BCLA 2011 Government and Legal Information Gathering, SFU Vancouver, May 2011

[FOSS-GIS: From Winnipeg to Banff to BC](#)

Access 2010: Winnipeg, Manitoba Oct. 2010

Library research sessions: Are they necessary?; A discussion forum

Thompson Rivers University 3rd Annual Teaching Practices Colloquium, February 2007

Going well beyond the 50-minute one shot library class: Literature research apart from lecture osmosis.

STLHE (Society for Teaching & Learning in Higher Education) 26th annual Conference, U of Toronto, June 2006

Current & Past Roles

Editor, Western Division-Canadian Association of Geographers *WDCAG Newsletter*, 2017 –
Web Administrator, Western Division-Canadian Association of Geographers (WDCAG) 2020–

Past President, Association of Canadian Map Libraries & Archives (ACMLA) 2020-2021
Web Administrator, Western Association of Map Libraries (WAML) 2011 -2019

(current) Committee member, UVic

Digital Information Fluency, 2019-
Reference Collection Working Group, 2010-

UVic Faculty Association, 2019-2021

UVic Faculty Association Librarians Committee (FA-LC), 2010 – 2011, 2019-2021

(former) Committee member

Appointments Advisory Committee 2013 - 2015
Learning & Research Instruction Group, 2016 - 2018
Librarians Evaluation Policy updates Committee, 2016
Senate Committee on the Libraries, 2014-2016

Conferences organised

Statistics Canada ACCOLEDS DLI conference, UVic, 2016, Local Organiser

Canadian Association of Geographers (CAG) / ACMLA / CCA 2020, UVic (cancelled due to COVID-19)
Local Organising Committee & Program Committee

Current Research:

-Distribution & source of pre-consumer plastic production pellets on BC's SW coasts

On-going Learning:

Python (Pandas)
SAS

Award

Neal Harlow Prize: Outstanding Graduating Student, SLAIS, UBC, 2003

Professional Experience

UVic Libraries, 2008 -
TRU Library, 2003-2008
UBC Library, 2000-2003