Post-Secondary Directory

Post-Secondary Directory

British Columbia and Canada

Edited by Lauri Aesoph

BCCAMPUS
VICTORIA, B.C., CANADA

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Contents

Accessibility Statement xxvii
Accessibility features of the web version of this resource xxvii
Other file formats available xxviii
Known accessibility issues and areas for improvement xxviii
Accessibility standards xxviii
Let us know if you are having problems accessing this guide xxix
About BCcampus Open Education xxxi
Introduction xxxiii
SUPPORT xxxiv
USING OER xxxiv
CREATING OER xxxv
REVIEWING OER xxxv
OPEN EDUCATION IN ACTION xxxvi
BEYOND [institution] xxxvi

Part I. British Columbia

1. Acsenda School of Management 5
2. Alexander College 7
USING OER 7
OPEN EDUCATION IN ACTION 8

3. British Columbia Institute of Technology (BCIT) 9

USING OER 10

CREATING OER 15

REVIEWING OER 16

OPEN EDUCATION IN ACTION 17

BEYOND BCIT 20

4. Camosun College 23

USING OER 24

CREATING OER 26

REVIEWING OER 26

OPEN EDUCATION IN ACTION 27

BEYOND CAMOSUN 30

5. Capilano University 31

USING OER 32

CREATING OER 35

REVIEWING OER 35

OPEN EDUCATION IN ACTION 36

BEYOND CAPILANO 38

6. Coast Mountain College (CMTN) 39

USING OER 39

CREATING OER 41

REVIEWING OER 41

OPEN EDUCATION IN ACTION 42

BEYOND CMTN 43

7. College of New Caledonia (CNC) 45
  - *USING OER* 45
  - *CREATING OER* 47
  - *REVIEWING OER* 47
  - *OPEN EDUCATION IN ACTION* 48
  - *BEYOND CNC* 49

8. College of the Rockies (CotR) 51
  - *USING OER* 52
  - *CREATING OER* 53
  - *REVIEWING OER* 54
  - *OPEN EDUCATION IN ACTION* 54
  - *BEYOND CotR* 56

9. Columbia College 57
  - *USING OER* 57
  - *CREATING OER* 58

10. Douglas College 59
  - *USING OER* 60
  - *CREATING OER* 63
  - *REVIEWING OER* 64
  - *OPEN EDUCATION IN ACTION* 64
  - *BEYOND DOUGLAS* 67

11. Emily Carr University of Art + Design (ECUAD) 71

USING OER 71

REVIEWING OER 72

OPEN EDUCATION IN ACTION 72

BEYOND ECUAD 73

12. Justice Institute of British Columbia (JIBC) 75

USING OER 76

CREATING OER 79

REVIEWING OER 80

OPEN EDUCATION IN ACTION 80

BEYOND JIBC 83

13. Kwantlen Polytechnic University (KPU) 85

USING OER 87

CREATING OER 96

REVIEWING OER 99

OPEN EDUCATION IN ACTION 100

BEYOND KPU 104

14. Langara College 109

USING OER 110

CREATING OER 114

REVIEWING OER 114

BEYOND LANGARA 120

15. Nicola Valley Institute of Technology (NVIT) 123

USING OER 123

CREATING OER 124

REVIEWING OER 124

OPEN EDUCATION IN ACTION 124

16. North Island College (NIC) 125

USING OER 125

REVIEWING OER 126

BEYOND NIC 127

17. Northern Lights College (NLC) 129

USING OER 129

REVIEWING OER 130

OPEN EDUCATION IN ACTION 131

BEYOND NLC 131

18. Okanagan College 133

USING OER 134

REVIEWING OER 135

OPEN EDUCATION IN ACTION 136

BEYOND OKANAGAN 138

19. Royal Roads University (RRU) 141

USING OER 142

REVIEWING OER 143

OPEN EDUCATION IN ACTION 144

BEYOND RRU 146

20. Selkirk College 147
USING OER 148
CREATING OER 149
REVIEWING OER 150
OPEN EDUCATION IN ACTION 150
BEYOND SELKIRK 152
21. Simon Fraser University (SFU) 153
USING OER 154
CREATING OER 158
REVIEWING OER 159
OPEN EDUCATION IN ACTION 160
BEYOND SFU 163
22. Thompson Rivers University (TRU) 165
USING OER 166
CREATING OER 171
REVIEWING OER 172
OPEN EDUCATION IN ACTION 174
BEYOND TRU 178
23. Trinity West University (TWU) 181
USING OER 182
REVIEWING OER 182
OPEN EDUCATION IN ACTION 182
BEYOND TWU 183

24. University of British Columbia - Okanagan (UBCO) 185

USING OER 187

CREATING OER 190

REVIEWING OER 191

OPEN EDUCATION IN ACTION 191

BEYOND UBC-O 192

25. University of British Columbia - Vancouver (UBCV) 193

USING OER 195

CREATING OER 203

REVIEWING OER 204

OPEN EDUCATION IN ACTION 205

BEYOND UBC 211

26. University Canada West (UCW) 215

USING OER 215

REVIEWING OER 217

OPEN EDUCATION IN ACTION 217

BEYOND UCW 218

27. University of the Fraser Valley (UFV) 219

USING OER 220

CREATING OER 222

REVIEWING OER 222

OPEN EDUCATION IN ACTION 223

BEYOND UFV 224

28. University of Northern British Columbia (UNBC) 227

USING OER 227

CREATING OER 229

REVIEWING OER 229

OPEN EDUCATION IN ACTION 230

BEYOND UNBC 231

29. University of Victoria (UVic) 233

USING OER 234

CREATING OER 239

REVIEWING OER 240

OPEN EDUCATION IN ACTION 240

BEYOND UVIC 243

30. Vancouver Community College (VCC) 245

USING OER 246

CREATING OER 247

REVIEWING OER 248

OPEN EDUCATION IN ACTION 248

BEYOND VCC 250

31. Vancouver Island University (VIU) 251

USING OER 252

CREATING OER 254

REVIEWING OER 255

OPEN EDUCATION IN ACTION 255

BEYOND VIU 257

32. Other private Institutions in B.C. 259

Adler University 259

Cambria College 259

CDI College 259

Columbia College 259

Columbia Bible College 260

Coquitlam College 261

Corpus Christi College 261

Dorset College 261

Eton College 262

Fairleigh Dickinson University (FDU) 262

Fraser International College 263

LaSalle College Vancouver 263

Native Education College 263

Pacific Coast University for Workplace Health Sciences 263

Pacific Institute of Culinary Arts (PICA) 263

Tulo Centre of Indigenous Economics 263

Vancouver Premier College: Hotel Management 264

Yorkville University 264

Part II. B.C. Open Education Updates

33. OpenEd in 2019 269
January 269
March 269
April 270
May 271
June 271
July 272
August 273
September 275
October 277
November 280
December 281

34. OpenEd in 2020 283

January 283

February 286

March 288

April 291

May 294

June 297

July 300

August 303

September 304

October 307

November 310

December 314

35. OpenEd in 2021 319

January 319

February 323

March 327

April 331

May 334

June 337

July 340

August 342

September 344

October 348

November 351

December 355

36. OpenEd in 2022 359

January 359

February 362

March 364

April 368

May 371

June 374

July 377

August 380

September 382

October 384

November 387

December 390

37. OpenEd in 2023 393

January 393

February 396

March 400

April 402

May 405

June 407

July 410

August 412

September 414

October 416

November 418

38. Updates to add in the future 421

November 421

Part III. Zero Textbook Cost Programs in B.C.

39. Adult Basic Education 427

Multi-institutional Contributions 428

40. Art History 433

Langara 433

41. Business 435

Douglas 435

University Canada West 435

42. Design 437

KPU 437

VCC 437

43. Education 439

RRU 439

44. General Studies 441

KPU 441

TRU 441

45. Law Enforcement 443

JIBC 443

46. Learning and Technology 445

RRU 445

47. Science 447

TRU 447

48. Sociology 449

KPU 449

49. Trades 451

BCIT 451

Part IV. Canada

50. Alberta 457

Grand Prairie Regional College (GPRC) 458

MacEwan University 458

Mount Royal University 458

Northern Alberta Institute of Technology (NAIT) 459

Southern Alberta Institute of Technology (SAIT) 459

University of Alberta 459

University of Calgary 460

University of Lethbridge 461

BEYOND ALBERTA 461

51. Manitoba 463

Brandon University 464

Red River College 465

University of Manitoba 465

University of Winnipeg 465

52. New Brunswick 467

Crandall University 468

Mount Allison University 468

University of New Brunswick 468

Yorkville University 468

53. Newfoundland and Labrador 471
College of the North Atlantic 472
Memorial University 472
54. Northwest Territories (NWT) 473
Aurora College 473
Collège Nordique Francophone 474
Dechinta Centre for Research and Learning 474
55. Nova Scotia 475
Cape Breton University 476
Dalhousie University 476
Nova Scotia Community College (NSCC) 477
56. Nunavut 479
Nunavut Arctic College 479

57. Ontario 481

Algonquin College 483

Brock University 483

Cambrian College 483

Carleton University 483

Durham College 484

Humber College Institute of Technology and Advanced Learning 484

Lakehead University 484

Laurentian University 484

McMaster University 484

Queen’s University 485

St. Lawrence College of Applied Arts and Technology 485

Seneca College of Applied Arts and Technology 485

Toronto Metropolitan University 486

University of Guelph 486

University of Ontario Institute of Technology 487

University of Ottawa 487

University of Toronto 487

University of Waterloo 488

University of Windsor 488

Western University 488

Wilfrid Laurier University 489

York University 489

BEYOND ONTARIO 489

58. Prince Edward Island (PEI) 491

University of Prince Edward Island 492

59. Québec 495

Bishop’s University 496

Concordia University 496

McGill University 497

Université de Montréal 498

60. Saskatchewan 499

First Nations University of Canada 501

Saskatchewan Polytechnic 501

University of Regina 501

University of Saskatchewan 502

BEYOND SASKATCHEWAN 503

61. Yukon 505

Yukon University 505

Appendix A: Education Associations and Organizations 507

Canada’s Open Education Initiatives 507

Canadian Centre for Diversity and Inclusion 507

Creative Commons (CC) Canada 507

Government 507

Libraries 508

Post-secondary Institution Associations 508

Research 508

Students 509

Appendix B: British Columbia Resources 511

Versioning History 515

Accessibility Statement

BCcampus Open Education believes that education must be available to everyone which means supporting the creation of free, open, and accessible educational resources. We are actively committed to increasing the accessibility and usability of the textbooks and guides we produce.

Accessibility features of the web version of this resource

The web version of the *Post-Secondary Directory* has been designed with accessibility in mind by incorporating the following features:

- All content can be navigated using a keyboard
- It has been optimized for people who use screen-reader technology.
    - links and headings are formatted to work with screen readers
    - images have alt tags or are described in surrounding text
- Information is not conveyed by colour alone.
- There is an option to increase font size (see tab on top right of screen)

Other file formats available

In addition to the web version, additional files are available in a number of file formats including PDF, EPUB (for eReaders), MOBI (for Kindles), upon request made to BCcampus Support.

Known accessibility issues and areas for improvement

While we strive to ensure that this resource is as accessible and usable as possible, we might not always get it right. Any issues we identify will be listed below.

While there are currently no known accessibility issues in this guide, we do link to external resources throughout this guide; and we cannot guarantee that the resources we are linking to conform to accessibility guidelines.

Accessibility standards

The web version of this resource has been designed to meet Web Content Accessibility Guidelines 2.0, level AA. In addition, it follows all guidelines in the Checklist for Accessibility.

Let us know if you are having problems accessing this guide

We are always looking for ways to make our resources more accessible. If you have problems accessing this resource, please contact us to let us know so we can fix the issue.

Please include the following information:

- The location of the problem by providing a web address or page description
- A description of the problem
- The computer, software, browser, and any assistive technology you are using that can help us diagnose and solve your issue
  - e.g., Windows 10, Google Chrome (Version 65.0.3325.181), NVDA screen reader

You can contact us one of the following ways:

- Web form: BCcampus OpenEd Help
- Web form: Report an Error form

This statement was last updated on February 5, 2021.

About BCcampus Open Education

This is one of many support resources from BCcampus Open Education.
Also see the *Information Directory* and *OER by Discipline Directory*.

Welcome to the BCcampus Open Education *Post-Secondary Directory* where, in the first section, open education information for each post-secondary institution in British Columbia has been aggregated into one resource for all to reference. The second section lays out open education information for the rest of Canada by province and territory.

This is an **ongoing resource** to which information will be updated as needed. Each chapter includes a "Last update" posted at the top of the page and, because it is changed frequently, ISBNs are not provided for this guide in accordance with the ISBNs' User Manual.

BCcampus Open Education began in 2012 as the B.C. Open Textbook Project with the goal of making post-secondary education in British Columbia more accessible by reducing students' costs through the use of open textbooks and other OER. BCcampus supports the post-secondary institutions of British Columbia as they adapt and evolve their teaching and learning practices to enable powerful learning opportunities for the students of B.C. BCcampus Open Education is funded by the British Columbia Ministry of Post-Secondary Education and Future Skills, and the Hewlett Foundation.

Open educational resources (OER) are defined as teaching, learning, and research resources that, through permissions granted by the copyright holder, allow others to use, distribute, keep, or make changes to them. Our support resources are openly licensed using a Creative Commons licence, and are offered in various e-book formats free of charge, or as printed books that are available at cost.

For more information about open education in British Columbia, please visit the BCcampus Open Education website.

Introduction

One of the challenges of working in a relatively new field, like open education, is finding the community, tools, and support needed–especially at the local level.

This directory is an open educational reference for post-secondary institutions in British Columbia and Canada. The first section focuses on B.C. colleges, institutes, and universities and the way in which each: provides support for its community; uses, creates, and evaluates open educational resources; and engages in open education on campus through events, a working group, and student involvement.

The second section is divided into Canada's remaining nine provinces and three territories, listed alphabetically. Each chapter begins with province- or territory-wide post-secondary information such the names and links to open education projects and collections, post-secondary library associations, and government departments or ministries of higher education. This is followed by post-secondary institutions that have posted their OER/OEP guides and involvement in open education. An overview of Canada's national open education initiatives can be found in the appendix.

Regardless of open education participation, the intention and design behind this directory are to provide a mean of sharing ideas and practices. In the first section, a standard template is used to lay out each institution's resources and practices so that both the individual searching for assistance at their home institution *and* their colleagues at other colleges and universities can easily locate institution-specific, open education information.

The following open education categories are used for each institutional entry in the British Columbia section of this directory. When fitting, an item may be placed under more than one heading.

SUPPORT

- Contacts
- Website and information
    - OER policy
    - Reports
- Tenure and promotion
- Events
- Adoptions

USING OER

- [Institution] repository
- Canadian repositories
- [Institution] Library
    - Library resources: libguides, OER catalogue
- [Institution] Bookstore or Printshop

  - open textbooks available as purchase as digital or printed copies online or in-store
  - print-on-demand service
- ZTC programs
- Open pedagogy programs and resources
- Open scholarship programs and resources

OER from [Institution]

- Open textbooks – new
- Open textbooks – adapted
- Open textbooks – relicensed
- Ancillary resources
- Courses
- Support resources

CREATING OER

- Publishing services
- Grants and projects
- Projects in progress

REVIEWING OER

- Open textbooks reviewed by [institution] faculty

- OER subject matter experts at [institution]

OPEN EDUCATION IN ACTION

- Student society/union
- Working group
- Research and presentations
- Blogs and news
- Podcasts
- Videos

BEYOND [institution]

- BCcampus Open Education
    - past faculty fellows, secondees
- Other open education projects and fellowships

I

British Columbia

Provincial Information

PROJECT

- BCcampus Open Education
- Contact us
- Need help?

COLLECTIONS

- B.C. Open Collection
    - Pressbooks Catalogue of BCcampus published open textbooks

OPEN EDUCATION WORKING GROUPS

- BC Institute of Technology
- Capilano University
- College of the Rockies

- Douglas College
- Justice Institute of BC
- Kwantlen Polytechnic University
- Langara College
- Okanagan College
- Selkirk College
- Simon Fraser University
- Thompson Rivers University
- University of BC – Okanagan
- University of BC – Vancouver
- University Canada West
- University of the Fraser Valley
- Vancouver Community College
- Vancouver Island University

OE Strategy Database

A searchable database of open education strategies.

EVENTS

- Upcoming BCcampus events
- Archived BCcampus events and assets (recordings, PPT, transcripts, etc.)

LIBRARIANS

- British Columbia Open Education Librarians

(BCOEL)

    - BCOEL Steering Committee

STUDENTS

- Student Advocates
- BCcampus OER Student Toolkit
- Open Textbooks Now! (BCFS)

GOVERNMENT

- B.C. Ministry of Post-Secondary Education and Future Skills
    - BC Sans Typeface
- B.C. Post-Secondary Education System News (BCCAT)

Opportunities and resources for B.C.'s post-secondary community

Awards for Excellence in Open Education

Grants and Calls for Proposals

Materials for Promoting Open Education

Reports, Review and Resources

Research

Review an Open Textbook

Recordings

1.

Acsenda School of Management

SUPPORT

Contacts

For assistance, please contact:

- Ali de Haan, Manager, Library and Instructor Services
  Email: ali.dehaan@Acsenda.com

Open textbooks reviewed by Acsenda faculty

- Writing for Success

Blogs

- Open Education at B.C. Private Post-Secondary

Institutions – Sept 13, 2023 (BCcampus News)

- BCcampus Award for Excellence in Open Education: Ali de Haan – Sept 29, 2020 (BCcampus News)

BEYOND Acsenda

BCOEL Membership

- Ali de Haan

Last update: Oct 5/23

2.

Alexander College

SUPPORT

Contact

For assistance, please contact:

- Joe Munsterman
  Email: j.munsterman@alexandercollege.ca

USING OER

OER from Alexander College

Open textbook – new

- Composition and Literature: A Handbook and Anthology contributing author Derek Soles

OPEN EDUCATION IN ACTION

Blogs

- Open Education at B.C. Private Post-Secondary Institutions – Sept 13, 2023 (BCcampus News)

Last update: Oct 30/23

3.

British Columbia Institute of Technology (BCIT)

SUPPORT

Contacts

For assistance, please contact:

Rosario Passos, Instructional Development Consultant
Learning and Teaching Centre
Email: Rosario_Passos@bcit.ca
Phone: 604-456-1266

OR

Lin Brander, Open Education Librarian
Email: lbrander@bcit.ca
Phone: 604-432-8922

For library assistance related to open education, contact:

Ian Linkletter, Emerging Technology & Open Education Librarian
Email: Ian_Linkletter@bcit.ca
Phone: 604-451-6825

Website and information

- Open Education at BCIT
- Email: open@bcit.ca

Open BCIT is sponsored by the AVP, Education Support and Innovation, and supported by the Open Education Working Group, BCIT Library, and the Learning and Teaching Centre.

Key documents

- BCIT Open Education Report 2019 [PDF]
- BCIT Open Education Report 2018
- BCIT Open Education Best Practices and Guidelines
- BCIT Learning and Teaching Framework

Events

- Open education events at BCIT and elsewhere (future and archived)

USING OER

- BCIT Open Education Resources

Canadian Repositories

- BCIT Open Education Collection

- B.C. Open Collection
- Open Library (Ontario)

OER from BCIT

Showcase of completed projects, funded by BCIT and developed by BCIT faculty

Open textbooks – new

- Basic Electricity by Chad Flinn
- Basic HVAC by Aaron Lee
- Basic Motor Control by Chad Flinn and Aaron Lee
- A Brief Introduction to Engineering Computation with MATLAB by Serhat Beyenir
- Buds, Branches and Bark: A Guide to Winter ID in the Pacific Northwest by Julia Alards-Tomalin & Alex Tait
- Cellular Internet of Things for Practitioners by Reza Vahidnia, F. John Dian
- Clinical Procedures for Safer Patient Care by Jodie McCutcheon, Glynda Rees Doyle
- Design principles for adaptive learning platforms by Chad Flinn
- An Electrician’s Guide to Single Phase Transformers by Chad Flinn

- Engineering Systems, Dynamics Modelling, Simulation, and Design: Lagrangian and Bond Graph Methods by Mehrzad Tabatabaian
- FortiGate Firewall: Practical Guidance and Hands-On Labs by Hamid Talebi
- General Electricity for Power Engineers, parts 1 and 2 by Harmesh Chander, Alok Dhungana
- Graphic Design and Print Production Fundamentals contributing authors Alex Haas, Ken Jeffery, Alan Martin, Roberto Medeiros
- IoT Use Cases and Technologies by F. John Dian, Reza Vahidnia
- Math for Trades: Volume 1 contributing authors Chad Flinn, Mark Overgaard
- Math for Trades: Volume 2 contributing authors Chad Flinn, Mark Overgaard
- Math for Trades: Volume 3 contributing authors Chad Flinn, Mark Overgaard
- Pathology contributing author Jennifer Kong
- Pulling Together: Foundations Guide by Kory Wilson
- Trigonometry and Single Phase AC Generation for Electricians by Chad Flinn

Open textbooks – adapted

- BCIT Astronomy 7000: A Survey of Astronomy by James Brewer
- Fundamentals of Nursing Pharmacology: A Conceptual Approach – 1st Canadian Edition

by Manu Gill, Kimberly Lee, Amanda Egert

- Introduction to Tourism and Hospitality in BC – 2nd Edition contributing author/lead editor Morgan Westcott
- Physics 0312 Textbook by Charles Hooge
- Physics 8400 Textbook by Charles Hooge

Supplemental materials

- Animal Dissection Images Library by Sabrina Cornish and Carol Wenzel
- Astronomy (OpenStax) Worksheets and Solutions, adapted by James Brewer
- Health Case Studies by Glynda Rees, Rob Kruger, Janet Morrison
- Marine Propulsion Plant Simulator by Sanjeev Sarwal
- Millwright student resources, level 1, apprentices by Bryan Messer
- Nursing Skills Videos by the BCIT BSN Program
- Nursing Virtual Case Studies (and in Pressbooks) by Adrianna D’Ilio and Amanda Egert
- Plant Press: a plant identification card game by Julia Alards-Tomalin & Stacey Auld
- Sim Labs for Thermodynamics and Thermal Power Plan Simulator by Serhat Beyenir, Sanja Boskovic

- Strength of Materials Supplement for Power Engineering by Alex Podut
- The Electric Academy (videos) by Chad Flinn
- Standards of Practice: UAS (Unmanned Aerial System) Missions Manuals by Eric Suczak
    - Image acquisition for 3-D mapping with DJI Phantom 3 Pro
    - Processing UAS photogrammetric images in Agisoft Photoscan Professional
    - UAS Manual – Photographs
    - Python script for assignment
- Standards of Practice manuals in conjunction with multi-spectral images by Eric Saczuk with student involvement
- Web Development and Database Question Bank by Amir Amintabar

Other OER

- Educational Electronic Health Record System (EdEHR) with contributions from Glynda Rees, Janet Morrison, Rob Kruger
- Image acquisition for 3-D mapping with DJI Phantom 3 Pro, Eric Saczuk
- Workplace Soft Skills for Indigenous Trades Students, learning module by Kory Wilson, Tara Mollett

OER evaluation (BCcampus Health ZTC/OER project)

- Assessment of nursing OER by Manu Gill
- Evaluation of RN Pharmacology open textbook by Manu Gill

On-campus OE Sustainability

- On campus training, workshops, and infrastructure for Pressbooks
- 2019 Open Education Sustainability Grant for Institutions

CREATING OER

- From BCIT: Creating OER

Publishing

BCIT is piloting a publishing program. The Library will compile instructors' digital teaching materials in Pressbooks and publish the work under a Creative Commons license. For more information, contact open@bcit.ca

Grants and projects

- Open Education Grants at BCIT

- BCIT Instructional Enhancement grants
- BCcampus – current calls for proposals

Projects in progress

BCIT Open Education Grant Projects

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by BCIT faculty

- Active Calculus Multivariable
- Astronomy: OpenStax
- Basics of Fluid Mechanics (archived June 1, 2020)
- BC Reads: Adult Literacy Fundamental English – Reader 3
- Data Analysis
- Forest Measurements: An Applied Approach

- Human Resource Management
- Line A: Safe Work Practices Competency – A4 Describe Personal Safety Practices
- Line C: Tools and Equipment Competency C-1: Describe Common Hand Tools and Their Uses
- Literature Reviews for Education and Nursing Graduate Students
- Mastering Strategic Management-1st Canadian Edition
- Mechanics
- Modern Philosophy

OPEN EDUCATION IN ACTION

Working group

Open BCIT is sponsored by the AVP, Education Support and Innovation, and is supported by the Open Education Working Group, the Library, and the Learning and Teaching Centre.

The BCIT Open Education Working Group supports and promotes the development and use of OER and OE teaching practices, functions as a community of practice, and is open to anyone who would like to join. The Group is under the umbrella of the Education Council's Educational Technology and Learning Design Committee (ETLDC).

Working group coordinating team:

- Lin Brander (BCIT Library): lbrander@bcit.ca
- Ian Linkletter (BCIT Library): Ian_Linkletter@bcit.ca
- Rosario Passos (LTC): Rosario_Passos@bcit.ca

Awards

- Buds, Branches and Bark: A Guide to Winter Identification in the Pacific Northwest , by Julia Alards-Tomalin of BCIT, has been nominated for an Open Pedagogy Award in OE Global's Open Education Awards 2023

Blogs and news

- BCIT Bachelor of Science in Nursing program recognized for Excellence in Open Education – March 21, 2022 (BCIT News)
- BCcampus Award for Excellence in Open Education: BCIT BSN Program – March 16, 2022 (BCcampus News)
- New supports for post-secondary students this fall (OER is mentioned) – July 15, 2020 (BCIT News)
- Open Pedagogy and the Trades – May 26, 2020 (BCcampus News)
- Open Education Advocacy and Research Fellow – Chad Flinn (BCcampus News)

- Openly licensed learning materials – April 23, 2020 (BCIT Faculty & Staff Association)
- Cornering the Open Market: Announcing the Recipients of the Marketing OER Grants – March 15, 2020 (BCcampus News)
- Introducing the 2019/20 Open Education Advocacy and Research Fellows – September 18, 2019 (BCcampus News)
- Award for Excellence in Open Education: Chad Flinn – June 27, 2019 (BCcampus News)
- Open Education Stories: OER for trades – March 20, 2019 (BCcampus News)
- Open Education Stories: Unmanned aerial systems taking off! – February 20, 2019 (BCcampus News)
- Open Education Stories: Learning between the lines with OER – April 12, 2018 (BCcampus News)
- The importance of open education – a fellow's thoughts by Ken Jeffery

Videos

- Open education with Chad Flinn

BEYOND BCIT

BCcampus Advisory Group

- Sanja Boskovic (2017-19)

BCcampus: Educational Electronic Health Record System (EdEHR) Project

- Cheryl Isaak, Glynda Rees, Janet Morrison, Rob Kruger (2018)

BCcampus Open Education

Advocacy and Research Fellow

- Chad Flinn (2019-20)
- Ken Jefferey (2017)

Secondee

- Tim Carson, Provincial Trades Representative for Open (2019-21)
- Rosario Passos, Advisor, Open Education (2016-17)

Advisory Board

- Rosario Passos (2019-20)

Business ZTC Programs Advisory Group

- Vicky Roy (2019-21)

STEM ZTC Programs Advisory Group

- Lin Brander (2019-21)

Trades Advisory Group

- Mark Deroche (2019-21)
- Chad Flinn (2019021)
- Bryan Messer (2019-21)

BCOEL Membership

- Lin Brander
- Amanda Grey

Last update: Oct 27/23

4.

Camosun College

SUPPORT

Contacts

For assistance, please contact:

- Emily Schudel, Chair, Centre for Excellence in Teaching and Learning
  Email: schudele@camosun.bc.ca

School of Access

Events

- Open Education Resources: What, Why and How (November 21, 2018)
- Fair dealing, Open Education Resources, and finding materials to use in your D2L course site (March 24, 2018)

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

OER from Camosun

Open textbooks – new

- Common Core Trades (23 books) by Rod Lidstone
- Composition and Literature: A Handbook and Anthology contributing author James Sexton
- Cross Connection Control for Plumbing and Piping Trades: Plumber Apprenticeship Program Level 3 by Richard V. Mawle (retired)
- English Literature: Victorians and Moderns by James Sexton
- Introduction to Food Microbiology [PDF] contributor
- Pattern Development: Sheet Metal Level 1 by Brian Coey
- Professional Cook series (10 books) contributing author Gilbert Noussitou

Open textbooks – adapted

- Concepts of Biology – 1st Canadian Edition by co-author Charles Molnar

Supplemental materials

- 3D images and videos by Rod Lidstone and Nanette Plant for Common Core Trades books
- Concepts of Biology – 1st Canadian Edition – contributed to the addition of 80 H5P activities to this book
- PowerPoint slides, instructional videos (YouTube) by Charles Molnar for Concepts of Biology – 1st Canadian Edition
- Lab manual, prep sheets, and 10 text-based assignments by Charles Molnar for Concepts of Biology – 1st Canadian Edition

Open courses

- Supporting Students with Disabilities in BC Postsecondary contributing author

Support resources

- Accessibility Toolkit – 2nd Edition contributing author Sue Doner
- OER Toolkit for Trades Instructors by Sue Doner, Susan Chandler, Rod Lidstone, Josh Stull

- Pulling Together: A Guide for Leaders and Administrators contributing author Sybil Harrison

On-campus OE Sustainability

- 2019 Open Education Sustainability Grant for Institutions

CREATING OER

Projects in progress

Trades OER Development Grant 2021 (BCcampus)

- Plumber Apprenticeship, Level 3 – contributor

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by Camosun faculty

- College Physics: OpenStax
- eMarketing: The Essential Guide to Online Marketing
- English Literature: Victorians and Moderns
- Introduction to Psychology (archived on June 1, 2022)
- Introductory Algebra
- Principles of Marketing
- Supporting Individuals with Intellectual Disabilities & Mental Illness

OPEN EDUCATION IN ACTION

Camosun College Student Society

- Open Textbook Now

Blogs and news

- BCcampus Award for Excellence in Open Education: Emily Schudel – Sept 26, 2022 (BCcampus News)
- Sarah and Patsy: The story of how one Student's Open Education project can make a difference – June 21, 2022 (eLearning at Camosun College)
- Camosun College Open Sustainability Project: My Final Reflection – May 24, 2022 (eLearning

at Camosun College)

- A Conversation with Brian Lamb about the Open Educational Technology Collaborative (OpenETC) – April 25, 2022 (eLearning at Camosun College)
- Camosun's Open Education Survey and Conversation Cafe Takeaways – April 13, 2022 (eLearning at Camosun College)
- Camosun Open Sustainability Project: Project Story #7 – March 2, 2022 (eLearning at Camosun College)
- Camosun Open Sustainability Project: Project Story #6 – Dec 14, 2021 (eLearning at Camosun College)
- Camosun Open Sustainability Project: Project Story #5 – Nov 3, 2021 (eLearning at Camosun College)
- Centre for Teaching & Learning November Bulletin: Camosun's Open Education Project – November 2, 2021 (Camosun CTL News)
- Camosun Open Sustainability Project: Project Story #4 – Oct 15, 2021 (eLearning at Camosun College)
- Camosun Open Sustainability Project: Project Story #3 – Oct 14, 2021 (eLearning at Camosun College)
- BCcampus Award for Excellence in Open Education: Brian Coey – August 17, 2021 (BCcampus News)
- Camosun Open Sustainability Project: Project

Story #2 – March 25, 2021 (eLearning at Camosun College)

- Camosun Open Sustainability Project: Project Story #1 – March 15, 2021 (eLearning at Camosun College)
- Camosun College Open Sustainability Project Introduction – March 12, 2021 (eLearning at Camosun College)
- Camosun to establish open education initiative with grant money – October 23, 2019 (Nexus)
- Camosun to help advance the use of open textbooks – September 25, 2019 (BC Colleges)
- Supporting students with disabilities in BC postsecondary online course – September 11, 2019 (eLearning Camosun)
- Camosun trades students use free open textbooks in class – September 28, 2016 (Camosun News)
- Camosun students save over $115,000 with free open textbooks – September 27, 2016 (BC Gov News)

Slides and Videos

- Introduction to Open Education and Open Educational Resources (OER)
- OpenEd21 Camosun College Project Presentation (Emily Schudel)
- Open Trades – Institutional Collaboration

BEYOND CAMOSUN

BCcampus Open Education

Faculty Fellow

- Rod Lidstone (2016-17)

OE Sustainability Grant

- 2019 recipient

Trades Advisory Group

- Brian Coey (2019-21)
- Olaf Nielsen (2019-21)

BCOEL Membership

- Gwenda Bryan
- Sybil Harrison

Last update: Oct 31/23

5.

Capilano University

SUPPORT

Contacts

For assistance with the **library aspect** of open educational resources and textbooks, please contact:

- Sabrina Wong, Scholarly Communications and Copyright Librarian
  Email: sabrinawong2@capilanou.ca
  Phone: 604-986-1911, ext 2103

OR

- Michel Castagne, Digital Services Librarian
  Email: michelcastagne@capilanou.ca
  Phone: 604-986-1911, ext 2143

For **all other questions** regarding open textbooks, OER, and open education, contact:

- Alyssa Hamer, Open Education Coordinator
  Email: alyssahamer@capilanou.ca
  Phone: 604-990-7831

OR

- Barry Magrill, Educational Developer, Centre for Teaching Excellence
  Email: barrymagrill@capilanou.ca
  Phone: 604-986-1911 ex. 2015

Website

Open Education

- Open Education for Faculty
- Open Education for Students

Information

- Centre for Teaching Excellence: OER
- Annual Report 2019-2020: see page 17 – BCcampus Open Education Sustainability Grant

Adoptions

- See Open Ed Fast Facts.

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

Capilano Library

- Open educational resources
    - open textbooks
    - open images and videos
    - open access databases
    - Creative Commons
    - OER for instructors

OER from Capilano

Open textbooks – new

- Current & Emerging Computing Technology by Don Bentley
- Introduction to Criminology contributing author Sean Ashley
- Introduction to Tourism and Hospitality in BC contributing author Don Webster

Open textbooks – adapted

- Introduction to Tourism and Hospitality in BC – 2nd Edition contributing authors Mohna Baichoo, John Brouwer, Paolo Fresnoza, Tania Loken, Blake Rowsell, Graham Vaughan
- Principles of Social Psychology-1st

International Edition by co-author Hammond Tarry

- Principles of Social Psychology-1st International H5P Edition by contributing author Hammond Tarry

Supplemental materials

- Discussion Guide for A Mind Spread Out onthe Ground by Eduardo Azmitia Pardo, Bettina Boyle, Trudi Diening, David Geary, Mary Giovannetti, Abigail Kinch, Barry Magrill, Jules Smith
- Psychology test bank, contributing author Hammond Tarry

Support resources

- The Capilano University – Indigenizing the Curriculum Guide by Matthew Michaud

On-campus OE Sustainability

- 2019 Open Education Sustainability Grant for Institutions

CREATING OER

Projects in progress

ABE OER Grant 2019 (BCcampus)

- Computer Studies, Advanced – contributor

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by Capilano faculty

- Business Writing for Everyone
- Calculus-Based Physics I
- Communication Beginnings: An Introductory Listening and Speaking Text for English Language Learners
- Conservation Biology in Sub-Saharan Africa
- Introduction to Consumer Behaviour
- Introduction to Sociology – 3e (OpenStax)

- Introduction to Tourism and Hospitality in BC
- Introduction to Women, Gender, Sexuality Studies
- Media Studies 101
- Perspectives: An Open Invitation to Cultural Anthropology – 2nd Edition
- Principles of Social Psychology
- Research Methods in Psychology
- Understanding Media and Culture
- World History: Cultures, States, and Societies to 1500

OER subject matter experts at Capilano

- Introduction to Tourism and Hospitality in B.C. – Stephanie Wells
- Perspectives: An Open Invitation to Cultural Anthropology – Bob Muckle

OPEN EDUCATION IN ACTION

Capilano Students' Union

- Make the Switch: an awareness campaign run by students to encourage instructors at Capilano University to start using free, open educational resources to help make education more affordable and accessible

Working group

- Capilano University OER Working Group

Blogs and news

- Open Education Sustainability Grant Success – July 21, 2021 (BCcampus News)
- Helping students succeed without breaking the bank – November 26, 2020 (Cap CTE News)
- Be Open: Open Education at Capilano University – October 27, 2020 (Cap CTE News)
- CapU dives deep into open education – April 23, 2020 (BCcampus News)
- Capilano University receives Open Education Sustainability Grant – Sept 26, 2019

BEYOND CAPILANO

BCOEL Membership

- Michel Castagne
- Sabrina Wong

BCcampus Open Education

OE Sustainability Grant

- 2019 recipient

Last update: Jan 17/23

6.

Coast Mountain College (CMTN)

SUPPORT

Contacts

For assistance, please contact:

Email: colt@coastmountaincollege.ca
Centre of Learning Transformation (COLT)

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

CMC Library

- Directory of Open Access Journals

OER from Coast Mountain College

Open textbooks – new

- College Skills: Intermediate English by Tania Pattison
- Indigenous Perspectives on Business Ethics and Business Law in British Columbia by Annette Sorensen and Scott van Dyk
- Introduction to Criminology by contributing author Michael Brandt
- Open Pedagogy in the Trades by Bruce Neid, Nicki Rehn

Open textbooks – adapted

- Mastering Strategic Management – 1st Canadian Edition by co-author David Try

Open courses

- Business Communications 2 by Karen McMurray, Carrie Nolan, Nicole Rehn
- Business Statistics by Evan van Dyk
- Financial Accounting I by Evan van Dyk
- Financial Accounting II by Evan van Dyk
- Introduction to Management by Scott van Dyk
- Introduction to Marketing by Scott van Dyk

- Mathematics of Finance by Evan van Dyk
- Education and Career Planning Open Course contributing author
- Underground Miner Curriculum contributor

On-campus OE Sustainability

- 2019 Open Education Sustainability Grant for Institutions
- 2021 Time Investment Grant

CREATING OER

Projects in progress

BCcampus Open Education funding 2020

- Create an Introductory Criminology open textbook (KPU lead institution) – contributor

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by Coast Mountain faculty

- Adult Literacy Fundamentals Mathematics: Book 1
- Anatomy and Physiology: OpenStax
- BC Reads: Adult Literacy Fundamental English – Course Pack 6
- Business Communication for Success (archived on June 1, 2022)
- A Comprehensive Guide to Applying Universal Design for Learning
- Mastering Strategic Management (archived on June 1, 2022)

OPEN EDUCATION IN ACTION

Blogs and news

- Taking Time to Fill in the Gaps – November 21, 2022 (BCcampus News)
- Announcing the Time Investment Grant Recipients – February 1, 2021 (BCcampus News)
- CMTN students test the economic impact of OER adoption – May 27, 2020 (BCcampus News)
- Open Education Advocacy and Research Fellow

2019/20 – Karen McMurray (BCcampus News)

- Introducing the 2019/20 Open Education Advocacy and Research Fellows – September 18, 2019 (BCcampus News)

Research and presentations

- Round Teaching: How Shapes Shape Learning – Carrie Nolan

BEYOND CMTN

BCOEL Membership

- Colin Elliott

BCcampus

Scholarly Teaching Fellows

- Carrie Nolan (2018-19)

BCcampus Open Education

Advisory Board

- Tracey Woodburn (2019-20)

Advocacy and Research Fellows

- Karen McMurray (2019-20)

Last update: Aug 18/23

7.

College of New Caledonia (CNC)

SUPPORT

Contacts

For assistance, please contact:

Grace Dyck, Education Technology/Instructional Skills Coordinator
Centre for Teaching & Learning
Email: dyckg@cnc.bc.ca
Phone: 250-562-2131 local 5550

Events

- OER for Trades Summit: May 1, 2020

USING OER

Canadian repositories

- B.C. Open Collection

- Open Library (Ontario)

OER from CNC

Open textbooks – new

- Key Concepts of Computer Studies by Meizhong Wang
- Key Concepts of Intermediate Level Math by Meizhong Wang
- Professional Cook series contributing authors Ron Christian, Tony Rechsteiner

Open textbooks – adapted

- Technical Writing Essentials – H5P Edition original author Suzan Last; adaptation contributor Deb Nielsen

Open courses

- Psychology of Language by Dinesh Ramoo

Support resources

- Preceptor and Clinical Instructor Orientation packages (Health Care) by Jocelyn Bergeron

On-campus OE Sustainability

- 2021 Time Investment Grant

CREATING OER

Projects in progress

Open Course Grant 2021

- Math (ABE)

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by CNC faculty

- Nursing Care at the End of Life: What Every Clinician Should Know

- Project Management for Instructional Designers – 1st Canadian Edition
- Student Success

OPEN EDUCATION IN ACTION

Blogs and news

- BCcampus Award for Excellence in Open Education: Mei Wang – May 25, 2021 (BCcampus News)
- Announcing the Time Investment Grant Recipients – February 1, 2021 (BCcampus News)
- Award for Excellence in Open Education: Brad Bell – April 22, 2020 (BCcampus News)

BEYOND CNC

BCcampus Open Education

Business ZTC Programs Advisory Group

- Bruce Bennett (2019-21)

Trades Advisory Group

- Mandy Newcomb (2019-21)

BCOEL Membership

- Kathy Plett

Last update: May 17/23

8.

College of the Rockies (CotR)

SUPPORT

Contacts

For assistance, please contact:

- Scott Gerrity, Instructional Specialist,
  Education Technology Centre
  Email: sgerrity@cotr.bc.ca
  Phone: 250-489-2751 local 3289

OR

- COTROnline Moodle Help Desk
  Email: cotronline@cotr.bc.ca
  Phone: 250-489-2751 local 3737

FAQ

- Open Education Resources at College of the Rockies

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

OER from CotR

Open textbooks – new

- Mastering Strategic Management – 1st Canadian Edition by co-author Janice Edwards
- Calculus: Early Transcendentals contributing author Jim Bailey
- Laboratory Manual for Introduction to Physical Geography, Second Edition contributing author Katie Burles
- Professional Cook series (10 books) contributing author Tim Curnow

Open textbooks – adapted

- Introduction to Tourism and Hospitality in BC – 2nd Edition contributing authors Becky Pelkonen, Don Webster
- Provincial English by Allison Kilgannon
- Student Success by Mary Shier

Open course

Education and Career Planning Open Course by co-author Mary Shier

- Instructor assignment guide for EDCP course by Mary Shier

Supplemental materials

- BC Schools of Nursing Virtual Simulation Games (in collaboration with Selkirk College)

Videos

- Personal Care – HCA videos (in collaboration with Selkirk College)

On-campus OE Sustainability

- 2020 Open Education Foundation Grant for Institutions (with Selkirk College)

CREATING OER

Projects in Progress

ABE OER Grant 2019 (BCcampus)

- Computer Studies, Provincial – contributor
- Computer Studies, Advanced – contributor

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by CotR faculty

- BC Reads: Adult Literacy Fundamental English – Reader 1
- BC Reads: Adult Literacy Fundamental English – Reader 2
- Writing in College: From Competence to Excellence

OPEN EDUCATION IN ACTION

Working group

- CotR has formed a joint open education working group with Selkirk College. For more information, contact Scott Gerrity at sgerrity@cotr.bc.ca

Blogs and news

- Pivoting to Inclusion: Designing Ancillary OER in a Collaborative Cross-Institutional Environment – May 17, 2021 (BCcampus News)
- College of the Rockies instructor collaborates on open education resource project: Geography laboratory manual available free to students across the province this fall – Sept 2, 2020 (CotR News)
- Announcing BCcampus’ 2020 Open Education Grant Recipients: Laying Foundations and Sustaining Futures – June 25, 2020 (BCcampus)
- Collaboration in the Interior opens new doors – April 28, 2020 (BCcampus News)
- Award for Excellence in Open Education: Mary Shier – March 30, 2020 (BCcampus)

Research and presentations

- The Effect of Gamification Elements on Engagement and Achievement in Calculus 1 and 2 – Leslie Molnar

Molnar, L. (2019). The effect of gamification elements on engagement and achievement in Calculus 1 and 2. *The IAFOR International Conference on Education –*

Hawaii 2019 Official Conference Proceedings. https://papers.iafor.org/submission45096/

BEYOND CotR

BCcampus Open Education

Health ZTC Programs Advisory Group

- Heather Hepworth (2019-21)

ABE ZTC Programs Advisory Group

- Leanne Caillier-Smith (2019-21)
- Mary Shier ((2019-21)

BCcampus Scholarly Teaching Fellows

- Leslie Molnar (2018-19)

Last update: Jun 23/22

9.

Columbia College

SUPPORT

Contact

For assistance, please contact:

- Melissa Cardoso, Instructional Development Consultant/Chair of the Open Education Resource Committee
  Email: mcardoso@columbiacollege.ca
  Phone: 604-683-8360

USING OER

Columbia College Library

- See "Electronic Textbooks" section at the bottom of this webpage which includes several open textbooks.

CREATING OER

Grants and projects

- Open educational resource fund (2020-21)

Last update: Oct 30/23

10.

Douglas College

SUPPORT

Contact

- Debra Flewelling, Open Education & Emerging Technologies Librarian
  Email: flewellingd@douglascollege.ca
  Phone: 604-527-5190

Website

- Open Douglas

Events

- Open Access Week (Oct 21-27, 2019)

Adoptions

If you are using an open textbook or other OER in a Douglas course, please report it to:

- Debra Flewelling, Open Education & Emerging Technologies Librarian
  Email: flewellingd@douglascollege.ca

Information about adoptions at Douglas

- Open textbooks in use at Douglas College for Summer 2019
- Open textbooks in use at Douglas College for Fall 2019
- Open textbooks in use at Douglas College for Winter 2020
- Fall 2020: Largest increase in open textbook adoptions since 2013
- Huge increase in open textbook use at Douglas College for Winter 2021
- Open Textbooks Used at Douglas College for Fall 2021

USING OER

DOuglas Open Repository (DOOR)

- Arca provides access to post-secondary institutional digital assets and research output via a cross-repository search layer. Participating institutions share a single repository, with individual customized website interfaces providing portals to their own content

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

Douglas College Library

- Open educational resources

Douglas College Bookstore

- Open textbooks are noted by courses during online purchase
- Bound print copies are available in store for select open textbooks

OER from Douglas

Open textbooks – new

- Beginner Statistics for Psychology by Nicole Vittoz and Kai Zhang
- Database Design – 2nd Edition by Adrienne Watt, Nelson Eng
- Project Management by Adrienne Watt

Open textbooks – adapted

- Douglas College Human Anatomy and Physiology I, 2nd ed by Jennifer Barker
- Douglas College Human Anatomy and Physiology II, 2nd ed by Jennifer Barker
- Douglas College Physics 1104 Custom Textbook – Summer 2020 by Jennifer Kirkey
- Douglas College Physics 1107 Fall 2019 by Jennifer Kirkey
- Douglas College Physics 1207 by Jennifer Kirkey
- Engineering and Technology in Society – Canada by Jennifer Kirkey

Open course

- Education and Career Planning Open Course contributing author
- Mechanics for Applied Science by Jennifer Kirkey

Open homework

- Vital Sign Measurement Across the Lifespan – 2nd Cdn Ed (featuring over 120 interactive activities) lead institution
- Writing for Success: 1st Canadian H5P Edition, content consultant David N. Wright

Supplemental materials

- Digital astronomy diagrams by Jennifer Kirkey for *Astronomy: OpenStax*
- OER mechanic images by Douglas College Physics and Astronomy and UBC Engineering
- Virtual and Augmented Reality field trips, contributor Nathalie Vigouroux-Caillibot

Other OER used in KPU courses

- GEOG 1110: The Physical Environment: an Introduction to Physical Geography

CREATING OER

Grants and projects

- OER Incentive Grants

Projects in progress

ZTC 2020 (BCcampus)

- General Business Certificate

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by Douglas faculty

- BC Reads: Reader 5
- Calculus-Based Physics I
- Calculus-Based Physics II
- Database Design – 2nd Edition
- Good Corporation, Bad Corporation: Corporate Social Responsibility in the Global Economy
- Human Biology: Human Anatomy and Physiology
- Precalculus: OpenStax
- Principles of Macroeconomics (Lyryx)

OPEN EDUCATION IN ACTION

Working group

- Membership
- Mission

Student Union

- Open Textbooks Now! campaign
- The DSU and Open Douglas: Partners in student advocacy

Blogs, articles and news

- Free textbooks and other open educational resources gain popularity – July 1, 2023 (Physics Today)
- Quality Through Collaboration: Open Problems and Images for Physics – April 6, 2022 (BCcampus News)
- And the Incentive Grant winners are … – July 7, 2021 (Open Douglas)
- A strategic plan for OER at Douglas – March 24, 2021 (Open Douglas)
- Fall 2020 and Winter 2021 OER Incentive Grant Winners – March 16, 2021 (Open Douglas)
- Discovering his passion: how this alum’s time at Douglas helped him build the foundation for his career – March 5, 2021 (Douglas College Blog)
- There is nowhere to go but up for OER at Douglas College – January 29, 2021 (Open Douglas)
- Huge increase in open textbook use at Douglas College for Winter 2021 – January 12, 2021 (Open Douglas)

- Douglas to develop ZTC for General Business Certificate – January 11, 2021 (Academica Group)
- OER Grant Awarded to Douglas College for ZTC Business Program – January 7, 2021 (BCcampus News)
- Zero-textbook-cost Grant Awarded to Business Management Department – January 5, 2021 (Open Douglas)
- Award for Excellence in Open Education: Debra Flewelling – May 13, 2020 (BCcampus)
- Press Play to Improve Access and Inclusivity – November 13, 2019 (BCcampus News_
- OER incentive grant winners for Summer 2019 – June 26, 2019 (Open Douglas)
- Open textbooks in use at Douglas College for Summer 2019 – May 29, 2019 (Open Douglas)
- Award for Excellence in Open Education: Jennifer Kirkey – April 30, 2019 (BCcampus)
- Jennifer Kirkey: Winner of BCcampus' Award for Excellence in Open Education – April 20, 2019 (Open Douglas)
- Students care about more than the cost of textbooks – August 24, 2018 (Open Douglas)
- Why I started down the open textbook path – July 31 2018 (Open Douglas)
- Researchers describe patterns of open textbook adoptions in BC – July 23, 2018 (Open Douglas)

- Open Education Stories: Removing barriers to access with Jennifer Barker – October 10, 2017 (BCcampus)

Research and presentations

Barker J., Jeffery, K., Jhangiani, R.S., Veletsianos, G. (2018). Eight patterns of open textbook adoption in British Columbia *The International Review of Research in Open and Distributed Learning*, *19*(3).

Bridging the accessibility gap with VR

BEYOND DOUGLAS

BCcampus: Educational Electronic Health Record System (EdEHR) Project

- Nina Blanes, Patricia Visosky (2018)

BCcampus Open Education

Faculty Fellows

- Jennifer Barker (2017-18)
- Jennifer Kirkey (2016-17)

Advisory Board

- Florence Daddey (2019-20)

Business ZTC Programs Advisory Group

- Florence Daddey (2019-21)

Health ZTC Programs Advisory Group

- Rhonda Benke (2019-21)

Open Homework Systems Advisory Group

- Kyle Maddox (2019-21)

STEM ZTC Programs Advisory Group

- Jennifer Kirkey (2019-21)

BCcampus EdTech Fellow

- Derek Turner (2019-2020)

BCOEL Membership

- Debra Flewelling

Last update: Jun 23/23

11.

Emily Carr University of Art + Design (ECUAD)

SUPPORT

Contacts

For assistance, please contact:

- Email: tlc@ecuad.ca

Teaching + Learning Centre

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

ECU Library

- Open educational resources

OER from ECUAD

Open textbooks – new

- Graphic Design and Print Production Fundamentals contributing author Alex Haas

REVIEWING OER

- Apply to review an open textbook

OPEN EDUCATION IN ACTION

Blogs and news

- Press Play to Improve Access and Inclusivity – November 13, 2019 (BCcampus News)

Research

- Introduction to the Intervention: Pracademic episode 1

BEYOND ECUAD

BCcampus

Advisory Group

- Suzanne Rackover (2017-2019)

EdTech Fellows

- Sarah Van Borek (2019-2020)

Research Fellows

- Caylee Raber (2020-2021)

BCOEL Membership

- Suzanne Rackover

Last update: Jun 23/22

12.

Justice Institute of British Columbia (JIBC)

SUPPORT

Contacts

For general open education assistance, please contact:

- Dave Smulders, Program Manager, Faculty Development/Instructional Design,
  Centre for Teaching, Learning, and Innovation
  Email: dsmulders@jibc.ca

OR

- Centre for Teaching, Learning, and Innovation
  Email: ctli@jibc.ca

For open education assistance related to library needs, please contact:

- Darcye Lovsin, Information Literacy and Copyright Librarian
  Email: dlovsin@jibc.ca

Website

- Open at JIBC

Events

- Bridging open education and faculty development (November 7, 2019); full program

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

JIBC Library

- Open educational resources

ZTC Programs

- Law Enforcement Studies Diploma

OER from JIBC

Open textbooks – new

- Communications in Law Enforcement and the Criminal Justice System: Key principles by Steve McCartney & Cindy Patterson
- Emergency Scene Management I – FIRE 1114
- Ethics in Law Enforcement by co-author Steve McCartney
- Introduction to Criminal Investigation: Processes, Practices and Thinking by co-author Rod Gehl

Open textbooks – adapted

- Perspectives of Uncertainty: Short Stories from the 1800s and 1900s edited by Angela O'Sullivan
- Research Methods for the Social Sciences: An Introduction by Valerie Sheppard
- Writing for Success – 1st Canadian Edition by Tara Horkoff

Courses

- Canadian Emergency Response to Flammable Liquid Incidents in Transport (CC BY-ND) These courses have been developed through collaboration between industry experts, regulatory agencies and educational institutions.
- Introduction to Emergency Social Services (CC BY-NC-SA) by Emergency Management BC

(EMBC) in partnership with JIBC

- Introduction to Group Lodging (CC BY-NC-SA) by EMBC in partnership with JIBC
- Introduction to Reception Centre (CC BY-NC-SA) by EMBC in partnership with JIBC
- Supporting Students with Disabilities in BC Postsecondary contributing author; hosted on JIBC website

Supplemental resources

- Introduction to Criminology – contributed ancillary resources for this book

Support resources

- A Comprehensive Guide to Applying Universal Design for Learning by Dr. Seanna Takacs, Junsong Zhang, Helen Lee; Lynn Truong, David Smulders
- Open Pedagogy
- Teaching Faculty Handbook: Office of Applied Research & Graduate Studies by CTLI
- Universal Design for Learning: A Practical Guide contributing author Junsong Zhang
- Universal Design for Learning: Strategies for Blended and Online Learning contributing authors Junsong Zhang and Helen Lee
- Working Group Guide by co-author/editor Krista Lambert

Websites

- Fentanyl Safety for First Responders (CC BY) The site was developed by JIBC with funding from the Ministry of Public Safety and Solicitor General.

On-campus OE Sustainability

- 2019 Open Education Sustainability Grant for Institutions

CREATING OER

- Open Textbook Development at JIBC – March 3, 2021 (The Learning Hub: Issue 45)

Project in progress

Equity Review (2023)

- Introduction to Psychology – EDI adaptation

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by JIBC faculty

- Anatomy and Physiology: OpenStax

OPEN EDUCATION IN ACTION

Working group

- Anyone interested in learning more about or participating in the Justice Institute's Open Education Working Group, please email citli@jibc.ca.
- For more information about open education at JIBC, visit Open at JIBC

Research and presentations

- The range of B.C. research on open – February 21, 2019 (BCcampus)
- Jhangiani, R. S., & Jhangiani, S. (2017). Investigating the perceptions, use, and impact of open textbooks: A survey of post-secondary students in British Columbia. *The International*

Review of Research in Open and Distributed Learning, 18(4). doi: 10.19173/irrodl.v18i4.3012

- Morgan, T. (2019). Getting to open at a closed institution: A case study of evolving and sustaining open education practices. *Journal of Learning for Development, 6*(3). https://jl4d.org/index.php/ejl4d/article/view/346
- Morgan, T. (2019). Instructional designers and open education practices: Negotiating the gap between intentional and operational agency. *Open Praxis, 11*(4). http://dx.doi.org/10.5944/openpraxis.11.4.1011
- Morgan, T., (2019). The future of ed tech in higher ed when open source is a radical solution. Open Apereo (The Higher Education Open-Source Conference, Los Angeles, CA.

Blogs and news

- Milestone on the Trek to Zero Textbook Costs in LESD – New Intro to Criminology Textbook – February 9, 2023 (JIBC CTLI)
- The Learning Hub: Open Education – March 2022 (Vol. 2, Issue 4)
- Developing Sustainable OER at JIBC – March 15, 2021 (BCcampus)
- Open Textbook Development at JIBC – March 3, 2021 (The Learning Hub: Issue 45)
- Award for Excellence in Open Education: Florence Daddey – Dec 17, 2019 (BCcampus)

- The value of “free”: improving students experience through open education resources – 2019 (JIBC poster), by Florence Daddy
- Zed Creds are zooming ahead in B.C. – March 6, 2018 (BCcampus News)
- JIBC director recognized for work in open education – January 25, 2018 (JIBC News)
- Open Education Stories: Improving access and affordability for students at the Justice Institute – January 16, 2018 (BCcampus)
- BCcampus is pleased to announce the 2017 Open Education Grant recipients – July 13, 2017 (BCcampus News)
- JIBC recognized with Open Education Award for Excellence – February 23, 2017 (JIBC News)
- New open textbooks published by JIBC instructors – September 2, 2015 (JIBC News)
- Students save big with use of free and open textbooks at JIBC – October 14, 2014 (JIBC News)
- How we got to open – 2014 (JIBC poster), by Tannis Morgan and Melanie Meyers

BEYOND JIBC

BCcampus Open Education

Faculty Fellows

- Florence Daddey (2018-19)

OE Sustainability Grant

- 2019 recipient

Secondees

- Krista Lambert
    - Advisor, Open Education (2018-19)
    - Project Manager, ECE Environmental OER Scan and Health Zed Cred Development (2019-21)
- Tannis Morgan, Researcher, Open Education (2018-19)
- Melanie Myers, Project Manager, Business and STEM Zed Cred Development (2019-21)

Health ZTC Programs Advisory Group

- Kathy Harms (2019-21)

BCOEL Membership

- Christine-Louise Dujmovich
- April Haddad
- Marjory Jardine
- Darcye Lovsin, Chair (2023)

Last update: Aug 15/23

13.

Kwantlen Polytechnic University (KPU)

SUPPORT

Contacts

For assistance, please contact:

- Email: open@kpu.ca

Open Education Strategist Amanda Grey will answer your query.

Website

Open Education at KPU

Open Education Strategic Plan 2018-2023 at KPU

Policies and procedures

- Intellectual Property Procedure
  - 5d, iii. Copyright: "University Members are encouraged to submit a copy of their copyrighted work in

an appropriate repository operated or endorsed by the University, such as Kwantlen Open Resource Access (KORA) or Kaltura. University Members may note that submitting to an open repository may limit the author's ability to publish the same work in another medium.University Members are encouraged to consult with the Office of the University Librarian to determine and label with appropriate licenses (e.g. Creative Commons) to enable wider reuse of their work while imposing certain conditions on its reuse."

Events

- Open Education Week (March 4, 2020)
- OER for Trades Summit: April 22, 2020
- Open Education Research Institute at KPU (May 14, 2020)

Adoptions

If you are using an open textbook or other OER in a KPU course, please report it to:

- open@kpu.ca

Estimated Cost Savings to Students (Zed Cred Initiative)

USING OER

KPU provides KORA, an institutional repository for collecting, preserving, and providing free online access to scholarly and creative materials created by the Kwantlen community.

- Kwantlen Open Resource Access (KORA)
- KPU Pressbooks Catalogues:
    - Open Education
    - Continuing & Professional Studies – *coming soon*

Canadian repositories

- B.C. Open Textbook Collection
- Open Library (Ontario)

KPU Library

- OER library guide (libguide)
- Pressbooks Conversion Library Service

KPU Bookstore and Printshop

- Video tutorial: On-campus print-on-demand service

ZTC (Zero Textbook Cost) programs

- Adult Graduation Diploma, equivalent to the BC grade 12 graduation diploma, with Academic & Career Preparation courses that help you prepare for university studies, career pathways, and trades entry by upgrading English, math, and science skills
- Arts: Certificate, a flexible yet foundational one-year program based on the completion of 30 credits of coursework (approximately 10 courses)
- Foundation in Design: Diploma, a one-year full-time program offered by the Wilson School of Design
- General Studies: Diploma, an exit credential designed as a more flexible and personalized alternative to the Associate or Bachelor degrees.
- General Studies: Associate of Arts Degree, a two-year program based on the completion of 60 credits of coursework (approximately 20 courses)
- General Studies: Bachelor of Arts Degree, a four-year university degree based on the completion of 120 credits of coursework (approximately 40 courses)
- Sociology: Associate of Arts Degree, a provincially recognized two-year academic credential program (60 credits) with an entry point into a Bachelor of Arts degree program

For more information, see ZTC: Zero Textbook Cost.

Use the new Registration Application at ONE.KPU.ca to search for course sections with zero textbook costs

OER from KPU

Open textbooks – new

- Academic Integrity by Ulrike Kestler
- Academic Writing Basics by Megan Robertson
- The Ancient and Medieval World by contributing author Tracey J. Kinney
- Building Blocks of Academic Writing by Carellin Brooks
- Cases on Social Issues: For Class Discussion – 2nd Edition
- Design & Production for Public Relations by Andrew Frank
- Developing Organizational and Managerial Wisdom – 2nd Edition by Brad C. Anderson
- Doing Research: A students guide to finding and using the best by Celia Brinkerhoff
- Gender in Canada: A Companion Workbook by Rebecca Yoshizawa
- Intermediate Algebra and Intermediate Algebra by Terrance Berg
- Introduction to Consumer Behaviour by Andrea

Niosi

- Introduction to Criminology by Shereen Hassan and Dan Lett, and contributing authors Alana Marie Abramson, Tara Lyons, Michael Ma, Gregory Simmons, Mark Vardy,
- Introduction to Entrepeneurship by Karen Carpenter
- Introduction to Professional Communications by Melissa Ashman
- Making Sense of a Global Pandemic: Relationship Violence & Working Together Towards a Violence Free Society by Balbir Gurm, Glaucia Salgado, Jennifer Marchbank, Sheila Early
- Organic Chemistry I by Xin Liu
- Political Ideologies and Worldviews: An Introduction by Valérie Vézina, Francis Abiew, Jennifer Anaquod, Tyler Chamberlain, Frédérick Guillaume Dufour, Serdar Kaya, Conrad King, Logan Masilamani, Gregory Millard, Ross Pink, Dave Poitras, Étienne Schmitt, Jackie F. Steele, Arjun Tremblay, Serbulent Turan, and John Wright
- Red Seal Landscape Horticulturist Identify Plants and Plant Requirements: Line F Apply Horticultural Practices (F2 – 1&2) by Michelle Nakano; also in the B.C. Open Textbook Collection
- Red Seal Landscape Horticulturist Identify Plans and Plan Requirements (F2 -3&4) by Michelle Nakano; also in the B.C. Open

Textbook Collection

- Speaking and Writing Punjabi by Ranbir Johal
- stitched by Catherine Hay, Heather Clark
- Student Engagement Activities for Business Communicationsby Melissa Ashman, Arley Cruthers, Sarah Duncan, Karen Inkster Vance, and Panteli Tritchew
- The Laws of Settlement: 54 Laws Underlying Settlements Across Scale and Culture by Erick Villagomez
- University 101: Study, Strategize, and Succeed edited by Christine Page, KPU Learning Centres

Open textbooks – adapted

- Art and Visual Culture: Prehistory to Renaissance by Alena Buis
- Business Writing for Everyone by Arley Cruthers
- Environmental Issues by Andrew Frank
- Introduction to Consumer Behaviour by Andrea Niosi
- Principles of Social Psychology-1st International Edition by co-author Rajiv Jhangiani
- Principles of Social Psychology-1st International H5P Edition by contributing author Rajiv Jhangiani
- Research Methods in Psychology – 2nd

Canadian Edition (and 1st Canadian Edition) by co-author Rajiv Jhangiani

- Research Methods in Psychology – 4th edition by contributing author Rajiv Jhangiani

Supplemental materials

- Concepts of Biology – 1st Canadian Edition – contributed to the addition of 80 H5P activities to this book
- Introduction to Consumer Behaviour Ancillary Resources by Andrea Niosi
- Marilynne Robinson's Housekeeping: A Collection of Critical Essays by Paul Tyndall
- Slide decks for Principles of Social Psychology, 1st International Edition and Principles of Social Psychology
- An Open Guide to IMC by Andrea Niosi
- People Learning and Development: Transforming people and organizations through learning by Monica Affleck
- Structured Work Experience Placement Handbook by Nicola Soles
- Student Anthology: Consumer Behaviour in Pandemic Times by Andrea Niosi
- The Student Textbook Game by Alan Levine

Open courses

- Effective Editing by KPU Learning Centres

- Introduction to Entrepreneurship by Katherine Carpenter
- Introduction to Innovation by Katherine Carpenter
- Living Well with Dementia by Sharon Leitch, Judith DeGroot (in partnership with the City of Surrey); updated in 2019 to Living life with dementia
- Psychology open course
- Reading Texts: An Interactive Workshop by KPU Learning Centres and Christina Page
- Religions of East Asia by Robert Menzies
- Resources for a business communications open online course by Arley Cruthers, Melissa Ashman, John Grant, Seanna Takacs, Petti Fong
    - Business Communications (OER Collection from BCcampus) by Arley Cruthers, John Grant, Melissa Ashman, Petti Fong, Seanna Takacs

Open journals

- Kwantlen Psychology Student Journal founded by Arleigh Reichi

Support resources

Renewable Assignments (openly licensed) are listed at the bottom of KPU's UN SDG Open Pedagogy Fellowship webpage. Topics include:

- Career connections with educators guide
- Children’s story project
- Digital storytelling project
- English
- Ethnobotany
- International student assignment
- Numeracy
- Sustainable Agriculture

Other openly licensed support resources include:

- APA Style Citations by Ulrike Kestler
- Conferencing Tools for Teaching & Learning: Best practices by Lisa Gedak, Chris Ryan
- Effective Editing by Christine Page
- Getting to Know Your International Students – 2nd edition by Christina Page
- A Guide to Making Open Textbooks with Students contributing author Rajiv Jhangiani
- How KPU Can Positively Impact International Students by Arley Cruthers
- Inclusive Pedagogies by Christine Page, Jennifer Hardwick, Seanna Takacs
- Interculturalizig the Curriculum by Christine Page
- Introduction to Psychology Study Guide by Sarah Murray
- Learning to Learn Online by Christina Page, Adam Vincent

- Level One Peer Tutoring Fundamentals and Integration Workbook by Alice Macpherson, Christina Page, KPU Learning Centres
- Level Two Peer Tutoring Fundamentals and Integration Workbook by Alice Macpherson, Christina Page, KPU Learning Centres
- Level Three Peer Tutoring Fundamentals and Integration Workbook by Alice Macpherson, Christina Page, KPU Learning Centres
- MLA Style Citations by Ulrike Kestler
- OER Creation and Adaptation: Workshop Guide by Rajiv Jhangiani
- Time Management for Busy Students by KPU Learning Centres
- Universal Design for Learning: A Practical Guide contributing author Dr. Seanna Takacs
- Universal Design for Learning: Strategies for Blended and Online Learning contributing author Dr. Seanna Takacs
- A campus-wide Pressbooks service to help faculty who would like to convert their course materials, class notes, or other teaching materials into an open textbook by Caroline Daniels and Karen Meijer-Kline

Other OER used in KPU courses

    - CMNS 1100: Organizational Behavior
    - MATH 2335: OpenIntro Statistics – 4th ed

        - PSYCH 2370: Personality Theory in a Cultural Context

On-campus OE Sustainability

    - 2019 Open Education Sustainability Grant for Institutions

Open Pedagogy

- Open Pedagogy at KPU
    - United Nations Sustainable Development Goals Open Pedagogy Fellowship
- 2019: Faculty Learning Community (FLC): Open Pedagogy
- Kwantlen Psychology Student Journal (open access)

CREATING OER

Publishing services

- OPUS: KPU's Open Publishing Suite includes:
    1. Create and adapt using Pressbooks
    2. Launch your own OJS journal
    3. Get ZTC ready

4. Search and discover OER
5. Submit your work to KORA
6. Contact Open Ed office

- Online Journal System

Grants and projects

- KPU OER Grants web page

The Open Educational Resources (OER) Grant program provides funding and staff support to KPU faculty members interested in creating, adapting, and adopting OERs (and other types of Open Pedagogy).

- Open Pedagogy Fellowship

Projects in progress

KPU OER Grant

- Abridge and update *Introduction to Sociology – 2nd Canadian Edition*
- Adapt *Astronomy* open textbook
- Create a Statistics for Sociology open textbook
- Develop core skill-building module for three levels of listening and speaking courses in the ELST program

- Create videos to supplement interactive Doing Research modules
- Adapt and enhance *Business Communication for Everyone: An Inclusive Guide to Writing in the Workplace*
- Create an Introductory Taxation open textbook with students using principles of open pedagogy
- Remix and adapt OER for *Introduction to University Writing*
- Create a question bank to accompany an *Organizational Behaviour* open textbook
- Create *Foundation of Physics* open textbook
- Create *Study and Academic Skills* resource
- Create *Introduction to Math and WebWork*
- Create *Learning Statistics with R*
- Create AutoCAD for Interior Design OER
- Create Biology OER
- Create ASE Structured Work Experience Placement Handbook
- Create Introductory Chemistry open textbook
- Create Clothing, Textile, and Techniques OER
- Create Introduction to political ideologies OER
- Create Employee Development and Coachin OER
- Create Introduction to Marketing OER
- Create Intermediate Canadian Tax OER

- Create a practice test bank for ACCT 3380, Introduction to Managerial Finance
- Undertake an open pedagogy project with students to create a workbook for SOCI 2240, Gender in Canada

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by KPU faculty

- *British Columbia in a Global Context*
- *Canadian History: Pre-Confederation*
- *College Physics: OpenStax*
- *Entrepreneurship and Innovation Toolkit*
- *Introducing Marketing*
- *Line B: Employability Skills Competency B-1: Apply Study and Learning Skills*
- *Line B: Employability Skills Competency B-3: Use Interpersonal Communication Skills*
- *Line D: Organizational Skills Competency D-6: Plan Projects*
- *Organic Chemistry With a Biological Emphasis*

  (Volumes I & II)
- *Writing for Success*

OPEN EDUCATION IN ACTION

Working group

- KPU OEWG web page

This group brings together key stakeholders from across the institution to provide advice and support for KPU's open education initiatives, which include the creation, adaptation, and adoption of open educational resources, the development of Zed Cred programs, and the embrace of innovative open pedagogies.

Training

- Professional Program in Open Education

Research

Fellowship

KPU's Open Education Research Fellowship

2019-2020 Fellows

- Melissa Ashman (Applied Communications)

Research and presentations

Bali, M., Cronin, C., & Jhangiani, R. S. (2020). Framing open educational practices from a social justice perspective. *Journal of Interactive Media in Education, 2020*(1), 10. http://doi.org/10.5334/jime.565

Barker J., Jeffery, K., Jhangiani, R.S., Veletsianos, G. (2018). Eight patterns of open textbook adoption in British Columbia *The International Review of Research in Open and Distributed Learning, 19*(3).

Carey, T., Davis, A., Ferreras, S., Porter, D. (2015). Using open educational practices to support institutional strategic excellence in teach, learning & scholarship. *Open Praxis, 7*(2). doi: 10.5944/openpraxis.7.2.201

Jhangiani, R.S. (2017). Pragmatism vs. idealism and the identity crisis of OER advocacy. *Open Praxis*, *9*(2). doi: 10.5944/openpraxis.9.2.569

Jhangiani, R. S., Dastur, F. N., Le Grand, R., & Penner, K. (2018). As good or better than commercial textbooks: Students' perceptions and outcomes from using open digital and open print textbooks. *The Canadian Journal for the Scholarship of Teaching and Learning, 9* (1). https://doi.org/10.5206/cjsotl-rcacea.2018.1.5

Jhangiani, R.S., Hardin, E.E.,& Beers, M.J. (guest eds). (2019). Open educational practices: Perceptions and outcomes. *Psychology Learning & Teaching (special issue)*. doi: 10.1177/1475725718814354

Jhangiani, R. S., & Jhangiani, S. (2017). Investigating the perceptions, use, and impact of open textbooks: A survey of post-secondary students in British Columbia. *The International Review of Research in Open and Distributed Learning, 18*(4). doi: 10.19173/irrodl.v18i4.3012

Maultsaid, D., & Harrison, M. (2023). Can Open Pedagogy Encourage Care? Student Perspectives . *The International Review of Research in Open and Distributed Learning, 24*(3), 77–98. https://doi.org/10.19173/irrodl.v24i3.6901

Blogs and news

- BCcampus Award for Excellence in Open Education: Melissa Ashman – September 20, 2023 (BCcampus News)
- New Consumer Behaviour Textbook Demonstrates Why Care and Social Justice Matter in Marketing – July 12, 2021 (BCcampus News)
- KPU’s OPUS Team wins Outstanding Contribution Award! – June 24, 2021 (KPU Library News)
- BCcampus Award for Excellence in Open Education: Andrea Niosi – February 16, 2021 (BCcanpus News)
- Students save money in KPU’s novel ZTC

program, or 'Zero Textbook Cost' – November 25, 2020 (Surrey Now-Leader)

- Building an openly-licensed "course in a box" in a month – October 9, 2020 (KPU TLC)
- Cornering the Open Market: Announcing the Recipients of the Marketing OER Grants – March 15, 2020 (BCcampus News)
- Students save big at Kwantlen with 'no textbook cost' arts degree – October 26, 2019 (The Province)
- Award for Excellence in Open Education: Terry Berg – Oct 18, 2019 (BCcampus News)
- B.C. university eliminates cost of textbooks from 6 programs – July 31, 2019 (CBC News)
- Award for Excellence in Open Education: Arley Cruther – May 30, 2019 (BCcampus News)
- This KPU professor brought open-education advocacy all the way to the UN – April 3, 2019 (University Affairs)
- Award for Excellence in OpenEd – Rajiv Jhangiani – January 23, 2019 (BCcampus News)
- And the winner is… Diane Purvey – April 24, 2018 (BCcampus News)
- Zed Creds are zooming ahead in B.C. – March 6, 2018 (BCcampus News)
- BCcampus is pleased to announce the 2017 Open Education Grant recipients – July 13, 2017 (BCcampus News)

KPU Open Education newsletters

Podcasts

- Critical open pedagogy – October 11, 2018 (Teaching in Higher Ed podcast)

Videos

- Support for open education practices at KPU – 2020
    - What are open educational resources?
    - What are open textbooks?
    - Open pedagogy
    - Zero Textook Cost Initiative (KPU)
- KPU faculty describe their experiences with using open textbooks – 2017

BEYOND KPU

BCcampus

Advisory Group

- Farhad Dastur (2017-19)

BCcampus Open Education

Faculty Fellow

- Rajiv Jhangiani (2015-16; 2017-18)

OE Sustainability Grant

- 2019 recipient

Secondee

- Rajiv Jhangiani (2017)

Advisory Board

- Rajiv Jhangiani (2019-20)

Business ZTC Programs Advisory Group

- Andrea Niosi (2019-20)
- Anita Sangha (2019-20)

Health ZTC Porgrams Advisory Group

- Nirmal Dhaliwal (2019-21)

Open Homework Systems Advisory Group

- Levente Orbán (2019-21)

BCOEL Membership

- Caroline Daniels
- Cleire Lauron
- Karen Meijer-Kline
- Linda Woodcock

Open Education Group OER Research Fellowships

- Alena Buis (2019-20)
- Farhad Dastur (2016-17)
- Rajiv Jhangiani (2015-16)

OERu

- Member of OERu, an international network of recognized partner institutions from five continents – providing top-quality tertiary courses to students everywhere.

SPARC

2018-2019 Open Education Leadership Mentors

- Caroline Daniels

Institutional Memberships

- International Council for Open & Distance Education
- Open Education Consortium

Last update: Oct 5/23

14.

Langara College

SUPPORT

Contacts

For assistance, please contact:

- open@langara.ca

OR

- Lindsay Tripp, Copyright and Open Education Librarian
  Email: ltripp@langara.ca

Web page

- Open Education at Langara

Adoptions

If you are using an open textbook or other OER in a Langara course, please report it to:

- Lindsay Tripp, Copyright and Open Education Librarian
  Email: ltripp@langara.ca

Bookstore

Open Langara and the Langara Bookstore work together to provide students and instructors with a centralized place to gather course materials: print or digital; commercial or openly licensed.

If you’re an instructor using OER in the classroom, let the Bookstore know what you are using so it can be added to the list.

For information on how the Bookstore can support your open education initiatives, please contact Brendan Hunter bhunter@langara.ca or Lisa Vongsana lvongsana@langara.ca.

USING OER

Open textbook adoptions

- Langara adoptions
  - Overall usage

    - Usage by department
    - Textbook use

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

Langara Library

- Libguide: Open education
- Contract Us at the library
    - Email: open@langara.ca

ZTC (Zero Textbook Cost) programs

- Art History ZTC:
    - Ten sections of AHIS 1114, AHIS 1115, and AHIS 1214 are now using a combination of open educational resources (OER) from Khan Academy, the Helibrunn Timeline of Art, and other museum databases for required readings.
    - For more info see this post from

Langara College: “That’ll be $0, please”: Art History forgoes textbooks, embraces open education

OER from Langara

Open textbooks – new

- The Ancient and Medieval World by contributing authors Barrie Brill, Niall Christie
- Business Presentation Skills by Lucinda Atwood and Christian Wetstin
- CanadARThistories: Reimagining the Canadian Art History Survey by Alena Buis; Devon Smither; Elizabeth Anne Cavaliere; Jen Kennedy; Johanna Amos; Sarah E.K. Smith
- Foundations in Digital Marketing: Building Meaningful Customer Relationships and Engaged Audiences by Rochelle Grayson
- Introduction to Criminology by contributing authors Niall Christie, Chantal Faucher, Melissa Leanne Roberts
- Laboratory Manual for Introduction to Physical Geography, Second Edition by contributing author Leonard Tang
- Professional Business Practices by Lucinda Atwood

Open textbooks – adapted

- CHEM 1114 – Introduction to Chemistry by Shirley Wacowich-Sgarbi and Langara Chemistry Department
- ENGL 1130 (Weal): Introduction to Poetry by Alan Lindsay, Candace Bergstrom, Jacqueline Weal
- NUTR 1100 – Human Nutrition (adaptation) by Nutrition and Food Service Management Program

Supplemental materials

- Le Français Interactif: An Activity Companion Site by Mirabelle Tinio

Student-created OER

- 2020 Langara Open Student Scholar award winning submissions

Websites

- Open Art Histories with contributions from Alena Buis

Other OER used in Langara courses

- CPSC 1045: Eloquent Javascript – 3rd edition
- ECON 1121: Principles of Macroeconomics

- ECON 4800: Principles of Economics
- MATH 1152: College Algebra
- PHIL 1125: The Republic of Plato

CREATING OER

- Langara Open Education Grants
- Langara Open Education Guidelines [PDF, Word]

Open Scholarship

- Langara Open Student Scholar Prize

REVIEWING OER

- Apply to review an open textbook
    - See “Open Textbook Reviewer Honorarium Initiative” on Open Langara

Open textbooks reviewed by Langara faculty

- A Concise Introduction to Logic
- Antología Abierta de Literatura Hispana
- BC Reads: Adult Literacy Fundamental English – Reader 2
- BC Reads: Adult Literacy Fundamental English – Reader 5
- College Physics: OpenStax
- Concepts of Biology – 1st Canadian Edition
- Creative Clinical Teaching in the Health Professions
- Database Design – 2nd Edition
- eMarketing: The Essential Guide to Online Marketing
- Environmental Biology
- Environmental Science: A Canadian Perspective
- Exploring Movie Construction and Production
- Fundamentals of Business – Canadian Edition
- Introduction to Business (OpenStax)
- Introduction to Psychology
- Introduction to Sociology – 2nd Canadian Edition
- Introductory Business Statistics (OpenStax)
- Introductory Statistics (OpenStax)
- Line A – Safe Work Practices Competency: A-2

Describe WorkSafeBC Regulations
- Media Studies 101
- Precalculus (Stitz-Zeager)
- Principles of Microeconomics (Lyryx)
- Principles of Microeconomics, 2e (OpenStax)
- Principles of Sociological Inquiry: Qualitative and Quantitative Methods
- Professional Communications OER – Module 3
- Sociology: Understanding and Changing the Social World
- Strategies for Academic Success
- Web Literacy for Student Fact-Checkers
- Writing in College: From Competence to Excellence

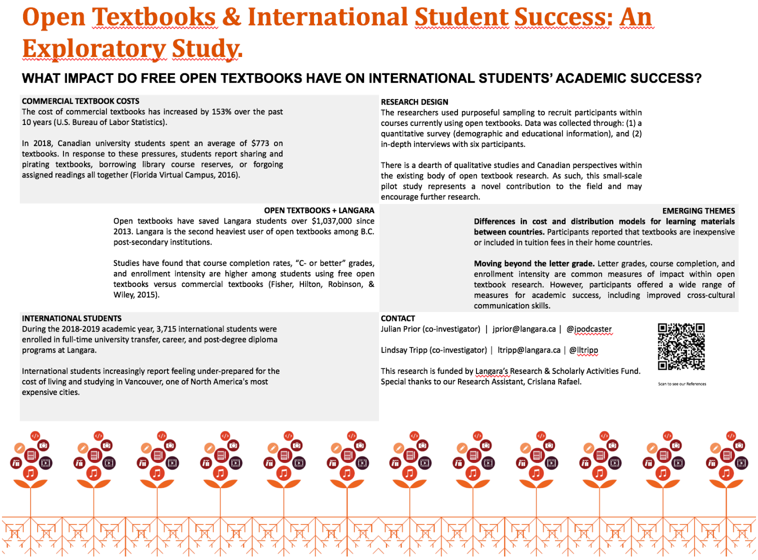
OPEN EDUCATION IN ACTION

Working group

- Open Education Advisory Committee (Open Langara)

Research and presentations

- Langara Applied Research Day (March 2019)



Open Textbooks & International Student Success: An Exploratory Study.

WHAT IMPACT DO FREE OPEN TEXTBOOKS HAVE ON INTERNATIONAL STUDENTS' ACADEMIC SUCCESS?

COMMERCIAL TEXTBOOK COSTS

The cost of commercial textbooks has increased by 153% over the past 10 years (U.S. Bureau of Labor Statistics).

In 2018, Canadian university students spent an average of $773 on textbooks. In response to these pressures, students report sharing and pirating textbooks, borrowing library course reserves, or forgoing assigned readings all together (Florida Virtual Campus, 2016).

RESEARCH DESIGN

The researchers used purposeful sampling to recruit participants within courses currently using open textbooks. Data was collected through: (1) a quantitative survey (demographic and educational information), and (2) in-depth interviews with six participants.

There is a dearth of qualitative studies and Canadian perspectives within the existing body of open textbook research. As such, this small-scale pilot study represents a novel contribution to the field and may encourage further research.

OPEN TEXTBOOKS + LANGARA

Open textbooks have saved Langara students over $1,037,000 since 2013. Langara is the second heaviest user of open textbooks among B.C. post-secondary institutions.

Studies have found that course completion rates, "C- or better" grades, and enrollment intensity are higher among students using free open textbooks versus commercial textbooks (Fisher, Hilton, Robinson, & Wiley, 2015).

EMERGING THEMES

Differences in cost and distribution models for learning materials between countries. Participants reported that textbooks are inexpensive or included in tuition fees in their home countries.

Moving beyond the letter grade. Letter grades, course completion, and enrollment intensity are common measures of impact within open textbook research. However, participants offered a wide range of measures for academic success, including improved cross-cultural communication skills.

INTERNATIONAL STUDENTS

During the 2018-2019 academic year, 3,715 international students were enrolled in full-time university transfer, career, and post-degree diploma programs at Langara.

International students increasingly report feeling under-prepared for the cost of living and studying in Vancouver, one of North America's most expensive cities.

CONTACT

Julian Prior (co-investigator) | jprior@langara.ca | @jpodcaster

Lindsay Tripp (co-investigator) | ltripp@langara.ca | @lltripp

This research is funded by Langara's Research & Scholarly Activities Fund. Special thanks to our Research Assistant, Crislana Rafael.

Scan to see our References

- Lovsin, D. (2018, October 12). International student engagement with open textbooks: A summary of the findings. Conference presentation at OpenEd18, Niagara Falls, NY.
- International student engagement with open textbooks: A Canadian perspective – October 16, 2017
- Prior, J., Tripp, L. (2019,March). Open textbooks & international student success: An exploratory study. Langara's Applied Research Day.

Blogs, news, videos

- Langara College instructors awarded BCcampus grants for open educational resources development – March 16, 2021 (BC Colleges

News)

- Open Education Project Spotlight: Computer Science's Saeed Mirjalili – January 29, 2021 (Langara Library Central news)
- "That'll be $0, please": Art History forgoes textbooks, embraces open education – May 10, 2020
- Cornering the Open Market: Announcing the Recipients of the Marketing OER Grants – March 15, 2020 (BCcampus News)
- BCcampus Excellence in Open Education Award: Lindsay Tripp – February 24, 2020
- $1,240,856 in open textbook savings! Where'd you get that number? – February 7, 2020 (Langara/Library Central blog)
- Open Champions – April 4, 2019
- Open Textbooks: A Student Perspective – March 2019 (Langara MediaSpace)
- Growing Open at Langara – January 25, 2019
- Earn $500: Review an open textbook today! – November 27, 2018
- Open but not Free: Invisible Labour in Open Scholarship – October 3, 2018
- More Affordable and Accessible Education: You can help – February 27, 2018

- Introducing LaIR: The Langara Institutional Repository – June 9, 2017

- Open education videos – 2017 (Langara MediaSpace)

- Help Us Name Our Institutional Repository! – March 9, 2017

- Beyond OER: The Promises, Pitfalls and Potential of Open Education (Robin DeRosa) – 2017 (Langara MediaSpace)

- The Promises, Pitfalls, and Potential of Open Education: Robin DeRosa visits Langara on March 21 – February 10, 2017
- Preserving and Sharing Langara History and Scholarship – December 7, 2016
- Forget MOOCs – The Transformative Potential of Open Access – March 7, 2013

BEYOND LANGARA

BCcampus

Advisory Group

- Marianne Gianacopoulos (2017-2019)

BCcampus Open Education

Open Homework Systems Advisory Group

- Brendan Hunter (2019-21)

BCOEL Membership

- Lindsay Tripp

Open Art Histories

- Alena Buis

Open Education Group OER Research Fellowships

- Alena Buis (2019-20)

Last update: Mar 28/23

15.

Nicola Valley Institute of Technology (NVIT)

SUPPORT

Contacts

For assistance, please contact:

- Rita Cavaliere, Librarian
  Email: rcavaliere@nvit.bc.ca
  Phone: 250-378-3303

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

CREATING OER

Projects in progress

BCcampus Open Education funding 2020

- Create an Introductory Criminology open textbook (KPU lead institution) – contributor

REVIEWING OER

- Apply to review an open textbook

OPEN EDUCATION IN ACTION

Blogs and news

- Collaboration in the Interior opens new doors – April 28, 2020 (BCcampus News)

Last update: May 19/22

16.

North Island College (NIC)

SUPPORT

Contacts

For assistance, please contact:

- Liesel Knaack, Director, Teaching & Learning Innovation
  Email: Liesel.Knaack@nic.bc.ca
  Phone: 250.334.5032

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

OER from NIC

Open textbooks – new

- Professional Cook series contributing author Christine Lilyholm

Open textbooks – adapted

- Adult Literacy Fundamentals Mathematics – Books 1-6 by co-author Liz Girard
- Introduction to Tourism and Hospitality in BC – 2nd Edition contributing author David Pinel

Open courses

- Underground Miner Curriculum contributor

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by NIC faculty

- Graphic Design and Print Production

Fundamentals

NIC faculty as OER Subject Matter Experts

- Introduction to Tourism and Hospitality in B.C. (archived 2022) – Shawna Broekhuizen

BEYOND NIC

BCOEL Membership

- Lynette Gallant

North American Network of Science Labs Online (NANSLO) – 2018

- Project Summary
    - Participants
    - Albert Balbon
    - Lisa Domae
    - Kevin Walters

    - Naomi Tabata

Last update: April 21/23

17.

Northern Lights College (NLC)

SUPPORT

Contacts

Shari Harrison, MEd
Coordinator, Centre for Excellence in Teaching & Learning
Email: sharriso@nlc.bc.ca
Phone: 250.374.2175

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

OER from NLC

Open textbooks – new

- Professional Cook series contributing author Michael French

Course

- Education and Career Planning (EDCP) online course contributing author

Supplemental materials

- Psychology test bank sprint, contributing author

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by NLC faculty

- Canadian History: Post-Confederation (replaced by 2nd edition)

OPEN EDUCATION IN ACTION

Blogs and news

- B.C. celebrates student savings through the B.C. Open Textbook Project – September 6, 2016 (NLC News)

BEYOND NLC

BCcampus

Research Fellows

- Rob-Roy Douglas (2020-2021)

Last update: Jun 23/22

18.

Okanagan College

SUPPORT

Contacts

For assistance, please contact:

- Greg Hutton, Collections & Cataloguing Librarian
  Email: ghutton@okanagan.bc.ca
  Phone: 250-762-5445 ext 4490

Web page

- Open OC

Strategy plan

- Okanagan College Open Education Strategy & Action Plan

Adoptions

If you are using an open textbook in an Okanagan course, please contact:

- Greg Hutton, Collections & Cataloguing Librarian
  Email: ghutton@okanagan.bc.ca

OR

- Gord Stefansson, Bookstore – Kelowna
  Email: gstefansson@okanagan.bc.ca

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

Okanagan College Library

- Open education resources

OER from Okanagan College

Open textbooks – new

- British Columbia in a Global Context contributing author Arthur (Gill) Green
- Laboratory Manual for Introduction to Physical Geography, Second Edition contributing authors Terence Day, Todd Redding, Chani Welch
- Profession Cook series contributing author Stuart Klassen

Open textbooks – revised and relicensed

- Data Analysis by Paul Grinder
- Financial Mathematics by Paul Grinder

Supplemental materials

- Principles of Marketing – test bank by Michael Orwick

On-campus OE Sustainability

- 2021 Time Investment Grant

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by Okanagan faculty

- BC Reads: Adult Literacy Fundamental English – Course Pack 3
- British Columbia in a Global Context
- Line B: Employability Skills Competency B-1: Apply Study and Learning Skills (replaced by 2nd edition)
- Line D: Organizational Skills Competency D-2: Apply Science Concepts to Trades Applications
- Opening Eyes onto Inclusion and Diversity

OPEN EDUCATION IN ACTION

Okanagan College Student Union (OCSU)

- Open textbooks now!

Working group

- For information see The OC Open Education Working Group.

Events

- OER for Trades Summit: April 24, 2020

Research and presentations

McKerlich, R. C., Ives, C., & McGreal, R. (2013). Measuring use and creation of open educational resources in higher education. *The International Review of Research in Open and Distributed Learning*, *14*(4). https://doi.org/10.19173/irrodl.v14i4.1573

Blogs and news

- BCcampus Award for Excellence in Open Education Recipient: Stephen Brown – June 19, 2023 (BCcampus News)
- Taking the Time: How Okanagan College Used the Time Investment Grant – November 17, 2021 (BCcampus News)
- Open education efforts continue to enhance access for OC students – February 25, 2021 (OC News)
- Announcing the Time Investment Grant Recipients – February 1, 2021 (BCcampus News)
- Textbook project celebrated during Open Access Week – October 20, 2020 (Okanagan College News)
- Okanagan College prof leads the way in developing new open educational resources – April 15, 2020 (Okanagan College News)
- Cornering the Open Market: Announcing the Recipients of the Marketing OER Grants – March 15, 2020 (BCcampus News)

- Are you using an open textbook? – February 19, 2019 (Inside OC)
- OC profs' approach to texts ease student costs – December 3, 2018 (Okanagan College News)
- The open educational resources movement is redefining the concept of online textbooks – April 4, 2017 (University Affairs)
- Employee publishes timely journal article about open education resources – November 19, 2013 (Inside OC)

BEYOND OKANAGAN

BCcampus Advisory Group

- Ross McKerlich (2017-2019)

BCcampus Open Education

Faculty Fellows

- Arthur "Gill" Green (2016-17)[1]

Secondee

- Ross McKerlich (2019-2021)

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[1] during UBC post-doc fellowship

Advisory Board

- Arthur “Gill” Green (2019-20)

Trades Advisory Group

- Ross Tyner (2019-21)

BCOEL Membership

- Roen Janyk

Open Education Group OER Research Fellowships

- Arthur “Gill” Green (2016-17) [2]

Last update: Jun 20/23

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[2] during UBC post-doc fellowship

19.

Royal Roads University (RRU)

SUPPORT

Contacts

For assistance, please contact:

- Ken Jeffery, Associate Director
  Centre for Teaching & Educational Technologies
  Email: ken.2jeffery@royalroads.ca
  Phone: 250-391-2600 ext 4446

OR

- Rosie Croft, University Librarian
  Email: Rosie.Croft@royalroads.ca
  Phone: 250-391-2699

Website

RRU Open Educational Resources

USING OER

Canadian repositories

- RRU Open Educational Resources
- Royal Roads Library: OER at RRU Library
- B.C. Open Collection
- Open Library (Ontario)

RRU Centre for Teaching & Educational Technologies (CTET)

- Open educational resources

RRU Library

- Open education resources

ZTC (Zero Textbook Cost) programs

Students can access all of the course materials for the below programs through open educational resources, e-books, journal articles, and other free digital resources.

- Master of Arts in Learning and Technology (MALAT)
- Graduate Diploma in Learning and Technology (DipLAT)
- Master of Arts in Educational Leadership and Management (MAELM)

- Graduate Diploma in Educational Leadership and Management (DipELM)

OER from RRU

Open textbooks – new

- Introduction to Tourism and Hospitality in B.C. contributing authors Geoffrey Bird, Ray Freeman, Eugene Thomlinson, Rebecca Wilson-Mah

Open textbooks – adapted

- Introduction to Psychology – 1st Canadian Edition by Jennifer Walinga
- Introduction to Tourism and Hospitality in BC – 2nd Edition contributing authors Geoffrey Bird, Tania Loken, Moira McDonald, Eugene Thomlinson, Rebecca Wilson-May

Support

- Active Learning for Real-World Inquiry

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by RRU faculty

- Principles of Social Psychology (archived)
- Teaching in a Digital Age – Second Edition
- Understanding Media and Culture
- Writing for Success
- Writing for Success – 1st Canadian Edition

OPEN EDUCATION IN ACTION

Research and presentations

Barker J., Jeffery, K., Jhangiani, R.S., Veletsianos, G. (2018). Eight patterns of open textbook adoption in British Columbia *The International Review of Research in Open and Distributed Learning, 19*(3).

Childs, E., Axe. J., Veletsianos, G., & Webster, K. (2020). Fostering Openness Within a higher education institution: tensions, opportunities, and a work in progress. In Prinsloo, P. & Conrad D. (Eds), *Open(ing) Education* (pp. 345-363). Brill | Sense Publishers. https://doi.org/10.1163/9789004422988_016

Paskevicius, M., Veletsianos, G., & Kimmons, R. (2018). Content is king: An analysis of how the Twitter discourse surrounding open education unfolded from 2009 to 2016. *The International Review of Research in Open and*

Distributed Learning, 19(1). doi: 10.19173/irrodl.v19i1.3267

Veletsianos, G. (2015). A case study of scholars' open and sharing practices. *Open Praxis, 7*(3), 199–209. doi: http://dx.doi.org/10.5944/openpraxis.7.3.206

Blogs and News

- BCcampus Award for Excellence in Open Education: Elizabeth Childs – Oct 16, 2023 (BCcampus News)
- Sources of inspiration: Mary Burgess – Sept 14, 2019 (Owen's Blog)
- No textbooks? No problem – May 14, 2019 (RRU News)

Videos

- A review of the effectiveness and perceptions of open educational resources as compared to textbook – December 2, 2016

BEYOND RRU

BCcampus Advisory Group

- Mary-Anne Neal (2017-2019)

BCcampus Open Education

Advisory Board

- George Veletsianos (2019-20)

Advocacy and Research Fellow

- George Veletsianos (2017-18)

OTESSA

- George Veletsianos, Publications Coordinator (founding member)

Last update: Oct 20/23

20.

Selkirk College

SUPPORT

Contacts

For assistance, please contact:

- Ken Laing, Instructional Services and Digital Initiatives Librarian
  Email: klaing@selkirk.ca
  Phone: 250-365-7292, ext 21382

Information

Teaching and Learning Institute

- Workplan 2013-2017: Section 3.3.2 – Selkirk Open College [PDF]

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

OER from Selkirk

Open textbooks – new

- A Guide to Numeracy in Nursing by Julia Langham
- Laboratory Manual for Introduction to Physical Geography, Second Edition contributing author Allison Lutz
- Professional Cook series contributing authors Wendy Anderson, Robyn Mitz, Harry Pringle

Open textbooks – adapted

- Adult Literacy Fundamentals Mathematics – Books 1-6 by co-author Wendy Tagami
- Introduction to Tourism and Hospitality in BC – 2nd Edition contributing author/lead editor Wendy Anderson; contributing author David MacGillivray

Open courses

- Education and Career Planning (EDCP) online course, contributing author
- Supporting Students with Disabilities in BC Postsecondary, contributing author
- Understanding Racism by Roisin Seifert

Supplemental materials

- BC Schools of Nursing Virtual Simulation Games (in collaboration with College of the Rockies)

Videos

- Personal Care – HCA videos (in collaboration with College of the Rockies)

On-campus OE Sustainability

- 2020 Open Education Foundation Grant for Institutions (with College of the Rockies)
- 2021 Time Investment Grant

CREATING OER

- The Great OER Challenge – 2022/23

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by Selkirk faculty

- BC Reads: Adult Literacy Fundamental English – Course Pack 6
- Business/Technical Mathematics
- Creative Clinical Teaching in the Health Professions
- Introduction to Tourism and Hospitality in BC (archived)
- Macroeconomics: Theory through Applications
- Principles of Economics (OpenStax) – first edition (archived)
- Principles of Microeconomics (OpenStax) – first edition (archived)
- Writing for Success

OPEN EDUCATION IN ACTION

Selkirk College Student Union

- SCSU campaigns

Working group

- Selkirk has formed a joint open education working group with College of the Rockies . For more information, contact Theresa Southam at tsoutham@selkirk.ca.

Blogs and news

- BCcampus Award for Excellence in Open Education: Theresa Southam – June 23, 2021 (BCcampus News)
- Pivoting to Inclusion: Designing Ancillary OER in a Collaborative Cross-Institutional Environment – May 17, 2021 (BCcampus News)
- Open First! at Selkirk – June 25, 2020 (BCcampus News)
- Announcing BCcampus' 2020 Open Education Grant Recipients: Laying Foundations and Sustaining Futures – June 25, 2020 (BCcampus)
- Collaboration in the Interior opens new doors – April 28, 2020 (BCcampus News)
- Open education resources reduce cost to post-secondary – February 4, 2019 (Selkirk Sentinel)

BEYOND SELKIRK

BCcampus

Research Fellows

- Theresa Southam (2020-2021) – in collaboration with CotR

BCOEL Membership

- Ken Laing

Last update: Jul 13/23

21.

Simon Fraser University (SFU)

SUPPORT

Contacts

For assistance, please contact:

- Hope Power, Teaching & Learning Librarian
  Email: hpower@sfu.ca

For questions about grants, contact:

- oer-grants@sfu.ca

Website and information

- SFU Open Access Policy

Key documents

- Open Educational Resources (OER) Grants: Year Three Summary Report
- OER Grants: Year Two Summary [Word]

Events

- Open Educational Resources (OER) for Remote Instruction (July 8, 2020)
- Open Education 2019: Transforming Teaching & Learning at SFU (May 27, 2019)
- Open Education 2018: Transforming Teaching and Learning at SFU (May 24, 2018)
    - Session 1: How OER Can Make Education More Accessible and Transformative: Lucas Wright
    - Session 2: Open Education and OER in Action at SFU

Adoptions

If you are using an open textbook or other OER in an SFU course, please report it to:

- Caja Blomley, Teaching & Learning Librarian Email: cblomley@sfu.ca

USING OER

SFU Repositories

- Open Educational Resources (OER) collection (SFU Summit Research Repository)

- SFU Archaeology Press (CC BY-NC-ND)
- Public Knowledge Project

Canadian Repositories

- B.C. Open Collection
- Open Library (Ontario)

SFU Library

- Finding and evaluating OER
- Open educational resources

OER from SFU

Also see SFU Funded OER Projects

Open books and textbooks – new

- British Columbia in a Global Context contributing authors Cristina Temenos, Britta Ricker
- Ethics in Law Enforcement by co-author Rick Parent
- Introduction to Criminology by contributing authors Gail Anderson, Sheri, Fabian, Zachary Rowan
- Laboratory Manual for Introduction to Physical

Geography, Second Edition contributing author Andrew Perkins

- The Web, Publishing, and Ourselves by Sophie Mackenzie, Juan Pablo Alperin

Open textbooks – adapted

- Calculus Early Transcendentals: Differential & Multi-Variable Calculus for Social Sciences (CC BY-NC-SA) by Dr. Petra Menz, Nicola Mulberry – used in MATH 157
- Calculus Early Transcendentals: Integral & Multi-Variable Calculus for Social Sciences (CC BY-NC-SA) by Dr. Petra Menz, Nicola Mulberry – used in MATH 158
- Forensic Psychology and Law: A Canadian Perspective by Ronald Roesch, Patricia Zapf, Stephen Hart, Deborah Connolly
- Graduate research methods in Education (Leadership): A project-based approach by Dan Laitsch

Supplemental materials

- Drawing in Class: Activities for Post-Secondary Educators and Students by Jason Toal and Susan Clements-Vivian
- Virtual and Augmented Reality field trips, contributor Brent Ward

Support resources

- Educational Media Program by draggin and Shantala Singh
- Faculty OER Toolkit by Shannon Moist
- OER Student Toolkit contributing author Brady Yano

SFU Digital Publishing

Our projects: Digital Publishing

- Journals
- Student journals
- Books
    - Public Service Media Initiatives in the Global South (CC BY-NC-ND)
    - History of Community Mental Health in the Vancouver Area (1973 – 2000) by L. Ralph Buckley
    - Souvenirs d'Émigration: Lettres à Madame de Montijo en 1801 et 1803 by Rosena Davison
    - Canada 150 Conference Proceedings: Migration of Bengalis
- Course journals
- Archived journals

SFU Theses

- Exploring the practices of educators using open educational resources (OER) in the British Columbia higher education system – November 13, 2013 (David Porter)

Other OER used in SFU courses

- CMPT 165: CMPT 165 Study Guide

On-campus OE Sustainability

- SFU: OER Protege Program

CREATING OER

Publishing

Scholarly publishing & open access

Digital publishing

Open monograph press

Open textbooks

- If you require assistance or have questions about writing or revising an open textbook, please contact:

    - Kate Shuttleworth, Digital Publishing Librarian
      Email: kshuttle@sfu.ca

Grants and projects

- Open Educational Resources (OER) Grants
- SFU Funded OER Projects

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by SFU faculty

- Canadian History: Pre-Confederation (archived)
- Concept Development Studies in Chemistry (archived)
- Concepts of Biology (OpenStax)
- Democracy in Brief
- Global Women's Issues: Women in the World Today, extended version
- Good Corporation, Bad Corporation: Corporate Social Responsibility in the Global Economy
- Human Rights in Brief
- Introductory Statistics (OpenStax)

- Introductory Statistics (Saylor)
- IoT Use Cases and Technologies
- Literature, the Humanities, and Humanity
- Macroeconomics: Theory through Applications
- Modern Philosophy
- Nationalism, Self-determination and Secession
- Precalculus (Stitz-Zeager)
- Presentation Software
- Principles of Microeconomics (Saylor)
- Sociology: Understanding and Changing the Social World (archived)
- Sustainability: A Comprehensive Foundation
- Technical Writing Essentials
- Understanding Media and Culture

OPEN EDUCATION IN ACTION

Working group

- Information on the SFU OER Working Group
- For more information about this group, email: oer-working-group@sfu.ca

Research and presentations

Alperin, J.P., Morales, E., & McKiernan, E. (2019).

Academic review promotion and tenure documents promote a view of open access that is at odds with the wider academic community. *LSE Impact Blog*. Retrieved from https://blogs.lse.ac.uk/impactofsocialsciences/2019/07/17/academic-review-promotion-and-tenure-documents-promote-a-view-of-open-access-that-is-at-odds-with-the-wider-academic-community/

Alperin, J.P., Nieves, C.M., Schimanski, L.A., Fischman, G.E., Niles, M.T. & McKiernan, A. (2019). Meta-research: How significant are the public dimensions of faculty work in review, promotion and tenure documents? *eLife*, *8*(e42254), doi: 10.7554/eLife.42254.

Belikov, O., & Bodily, R. (2016). Incentives and barriers to OER adoption: A qualitative analysis of faculty perceptions. *Open Praxis, 8*(3), 235-246. http://doi.org/10.5944/openpraxis.8.3.308

Maxwell, J.W., Hanson, E., Desai, L., Tiampo, C., O’Donnell, K., Ketheeswaran, A., Sun, M., Walter, E., Michelle, E. (2019). *Mind the Gap: A Landscape Analysis of Open Source Publishing Tools and Platforms* (1st ed.). Retrieved from https://mindthegap.pubpub.org/

McClure, M. & Belikov, O. (2020). A qualitative analysis of open textbook reviews. *The International Journal of Open Educational Resources*. https://www.ijoer.org/a-qualitative-analysis-of-open-textbook-reviews/#1604854405843-39f2027e-d600

Blogs and news

- An Interview with Juan Pablo Alperin and John

Willinsky of PKP – November 7, 2023 (Scholarly Kitchen)

- BCcampus Award for Excellence in Open Education: Hope Power – July 12, 2022 (BCcampus News)
- BCcampus Award for Excellence in Open Education: Petra Menz and Nicola Mulberry – March 24, 2021 (BCcampus News)
- This math lecturer developed her own open textbook – now thousands are using it – January 31, 2021 (SFU News)
- Comment, reply, repeat: Engaging students with social annotation – September 4, 2019 (Hypothes.is Blog)
- PKP joins OPERAS – May 27, 2019 (PKP News)
- OPERAS welcomes PKP as a new member – May 27, 2019
- Opening the door to life beyond textbooks – May 10, 2019 (Teaching and Learning Centre, News)
- Open Education Week: Spotlight on Open Educational Resources (OER) at SFU – March 4, 2019 (SFU Library Blog)
- What do trade agreements have to do with copyright? The Canada-US-Mexico Agreement and fair dealing – February 25, 2019 (SFU Library, Jennifer Zerkee)
- Opening Education: How OER Can Make Education More Accessible and Transformative

– May 24, 2018

- A growing appreciation for open textbooks – May 18, 2018 (SFU News)

BEYOND SFU

BCcampus Open Education

Advisory Board

- Hope Power (2019-20)

Health ZTC Programs Advisory Group

- Brad Mladenovic (2019-21)

STEM ZTC Programs Advisory Group

- Taco Niet (2019-21)
- Gaitri Yapa (2019-21)

BCOEL Membership

- Hope Power
- Kevin Stranac
- Janis McKenzie

SPARC

2018-2019 Open Education Leadership Mentors

- Hope Power

SPARC membership

Last update: Nov 9/23

22.

Thompson Rivers University (TRU)

SUPPORT

Contacts

For assistance with adopting, adapting, or creating an open textbook, please contact:

- Brenda Smith, Open Education Librarian
  Email: brsmith@tru.ca
  Phone: 250-828-5098

For assistance with Pressbooks, contact:

- Ken Monroe
  Email: kmonroe@tru.ca
  Phone: 778-471-8440

For assistance with TRU OER grant projects, contact:

- Christine Miller, OER Development Grant Project Coordinator
  Email: cmiller@tru.ca
  Phone: 250-371-5597

Adoptions

- Adopting open textbooks
- Adoption form for TRU faculty

To report an adoption in a TRU course or make inquiries, please contact:

- Brenda Smith, Open Education Librarian
  brsmith@tru.ca

USING OER

Documentation – OER Resources

Canadian repositories

- TRU: An Open Resource of Learning Activities
- B.C. Open Collection
- Open Library (Ontario)

TRU Libraries

- Open education resources

ZTC (Zero Textbook Cost) programs

- Associate of Science Degree (in progress)

- Certificate in General Studies

OER from TRU

Also see TRU's Pressbooks Catalogue.

Open textbooks – new

- Business/Technical Mathematics by Izabela Mazur, Kim Moshenko
- Canadian History: Pre-Confederation – 2nd Edition by John Belshaw
- Canadian History: Post-Confederation – 2nd Edition by John Belshaw
- Environmental Geology by Steve Earle
- Histories of Indigenous Peoples and Canada by John Belshaw, Sarah Nickel, Chelsea Horton
- Introductory Algebra by Izabela Mazur
- Introduction to Criminology contributor Rochelle Stevenson
- Laboratory Manual for Introduction to Physical Geography, First British Columbia Edition contributing author Crystal Huscroft
- Laboratory Manual for Introduction to Physical Geography, Second Edition contributing author Crystal Huscroft
- The Originals: Classic Readings in Western Philosophy edited by Jeff McLaughlin

- Physical Geology – 2nd Edition by Steve Earle
- Professional Cook series contributing author Corey Davison
- Psychology of Language by Dinesh Ramoo

Open textbooks – adapted

- Clinical Procedures for Safer Patient Care – Thompson Rivers University Edition by Renée Anderson
- Human Biology: Human Anatomy and Physiology by Christine Miller
- Introduction to Sociology – 2nd Canadian Edition by William Little, Ron McGivern
- Introduction to Sociology – 3rd Canadian Edition by William Little
- Introduction to Tourism and Hospitality in BC – 2nd Edition revision support
- Introductory Business Statistics with Interactive Spreadsheets – 1st Canadian Edition by Mohammad Mahbobi
- Introduction to Genetics by Natasha Ramroop Singh
- Principles of Marketing – H5P Edition by Biggi Weischedel
- Psychology – 1st Canadian Edition by Sally Walters
- Writing for Success – 1st Canadian H5P Edition contributor Brenna Clarke-Gray

Open case studies

- Be Inspired! Events and Event Planning (BIE): A Marketing Case Study by Dr. Biggi Weischedel and TRU Open Learning
- Gift and Gab Trading Post: A Marketing Case Study by Dr. Biggi Weischedel and TRU Open Learning
- Indigenous Businesses in the BC Interior: Case Studies in Marketing by Dr. Biggi Weischedel and Marie Bartlett, TRU Open Learning
- Moccasin Trails: A Marketing Case Study by Dr. Biggi Weischedel and TRU Open Learning
- Quaaout Lodge: A Marketing Case Study by Biggi Weischedel and TRU Open Learning
- Spapium Little Prairie Farm: A Marketing Case Study by Dr. Biggi Weischedel and TRU Open Learning
- Spirit of the Lake Native Boutique: A Marketing Case Study by Dr. Biggi Weischedel and TRU Open Learning

Open courses

- Financial Management by Dan Thompson
- Environmental Geology by Steve Earle
- Geology (GEOL 1011) by Steve Earle
- Intermediate General and Applied Science by Christine Miller
- Provincial Biology by Christine Miller

- Psychology of Language by Dinesh Ramoo
- Underground Miner Curriculum contributor

Supplemental materials

- Canadian History: Pre-Confederation videos managed by Jon Fulton and Michelle Harrison
- Canadian History: Post-Confederation videos managed by Jon Fulton and Michelle Harrison
- Clinical Procedures for Safer Patient Care – Thompson Rivers University Edition: Faculty Ancillary Resource by Renée Anderson
- Images for Biochemistry, Biology, Chemistry, Physics by Christine Miller
- Physical Geology 100 exercises and answers by Steve Earle
- Virtual and Augmented Reality field trips, contributor Crystal Huscroft

Support resources

- Program Review Handbook by Alana Hoare, Catharine Dishke Hondzel, and Shannon Wagner
- Teaching without Walls at TRU: a practical guide with tools, tips, and techniques by Melissa Jakubec, Michelle Harrison

Learning activities

- Racism and discrimination in Canada – A reflective activity
- Reflecting on crime and criminal justice

CREATING OER

Publishing

- TRU Open Press Plan

Grants and projects

- TRU Open Education Resource (OER) Development Grant Program
- TRU Pressbooks instance

Projects in progress

Health ZTC/OER 2020 – HCA (BCcampus)

- Healing 3: Personal Care and Assistance open textbook

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by TRU faculty

- Calculus-Based Physics II
- Composition and Literature: A Handbook and Anthology
- Concepts of Biology – 1st Canadian Edition
- Creating Online Learning Experiences
- Entrepreneurship and Innovation Toolkit
- Fundamentals of Business
- Geographic Information System Basics
- Human Resource Management
- Human Resources in the Food Service and Hospitality Industry
- Human Rights in Brief
- Introducing Marketing
- Introduction to Financial Accounting – 2nd Edition (archived)
- Introduction to Philosophy: Philosophy of Mind
- Introduction to Psychology – 1st Canadian Edition
- Introduction to Psychology (University of Saskatchewan)

- Introduction to Sociology – 2nd Canadian Edition
- Introductory Chemistry (archived)
- Introductory Statistics (OpenStax)
- Key Concepts of Computer Studies
- Literature Reviews for Education and Nursing Graduate Students
- Mastering Strategic Management (archived)
- Mastering Strategic Management – 1st Canadian Edition
- Principles of Economics: OpenStax – first edition (replaced with newer edition)
- Principles of Macroeconomics (OpenStax) – first edition (replaced with newer edition)
- Principles of Marketing
- Principles of Microeconomics (OpenStax) – first edition (replaced with newer edition)
- Principles of Microeconomics (Saylor)
- Principles of Social Psychology (archived)
- Prose Fiction: An Introduction to the Semiotics of Narrative
- Research Methods in Psychology – 2nd Canadian Edition (replaced with newer edition)
- Supporting Individuals with Intellectual Disabilities & Mental Illness
- Sustainability: A Comprehensive Foundation
- Teaching in a Digital Age – first edition (replaced with 2nd edition)

- The NGO Handbook
- Vital Sign Measurement from Across the Lifespan – 1st Canadian Edition (replaced with 2nd edition)
- Vital Sign Measurement Across the Lifespan – 2nd Canadian Edition

OPEN EDUCATION IN ACTION

TRU Student Union

- Open textbooks
- Open textbook news

Working group

- TRU Open Educational Working Group website

Research and presentations

- DeVries, I. (2013). Evaluating open education resources: Lessons learned. *Procedia – Social and Behavioral Sciences, 83*(4), 56-60. doi: 10.1016/j.sbspro.2013.06.012
- DeVries, I.J. (2019). Open universities and open educational practices. *International Review of Research in Open and Distributed Learning, 20*(4). https://doi.org/10.19173/

irrodl.v20i4.4215

- Earle, S. (2019). What students like and dislike about open textbooks. *BCcampus Open Education Research Fellows Report.*
- Harrison, M. (2021). *Learners navigating open spaces*. BCcampus News. https://bccampus.ca/2021/01/12/learners-navigating-open-spaces/
- Harrison, M., & Devries, I. (2019). Open educational practices advocacy: The instructional designer experience. *Canadian Journal of Learning and Technology, 45*(3). https://doi.org/10.21432/cjlt27881
- Maultsaid, D., & Harrison, M. (2023). Can Open Pedagogy Encourage Care? Student Perspectives . *The International Review of Research in Open and Distributed Learning, 24*(3), 77–98. https://doi.org/10.19173/irrodl.v24i3.6901
- Smith, B., Lee, L. (2017). Librarians and OER: Cultivating a community of practice to be mroe effective advocates. *Journal of Library & Information Services in Distance Learning,* 11. doi: 10.1080/1533290X.2016.1226592
- Weller, M., Jordan, K., DeVries, I., & Rolfe, V. (2018). Mapping the open education landscape: citation network analysis of historical open and distance education research. *Open Praxis, 10*(2), 109-126. doi:10.5944/openpraxis.10.2.822

Blogs and news

- Audiobooks as a sound learning aid for students – June 22, 2022 (TRU Newsroom)
- Time Investment Grant Used to Create New Psychology Resource – December 6, 2021 (BCcampus News)
- BCcampus Award for Excellence in Open Education: Christine Miller – July 27, 2021 (BCcampus News)
- BCcampus Award for Excellence in Open Education: Izabela Mazur – April 26, 2021 (BCcampus News)
- Open Gratitude – February 10, 2021 (BCcampus News)
- Announcing the Time Investment Grant Recipients – February 1, 2021 (BCcampus News)
- BCcampus Award for Excellence in Open Education: Brian Lamb – November 30, 2020 (BCcampus News)
- BCcampus Award for Excellence in Open Education: Michelle Harrison – July 21, 2020 (BCcampus News)
- A Pathway to Open for Science Programs in B.C. – July 7, 2020 (BCcampus News)
- TRU becomes 1st North American school to offer international credential transfers for open learning students – June 9, 2020 (Kamloops Now)

- Open Education Advocacy and Research Fellow – Michelle Harrison (BCcampus News)
- Collaboration in the Interior opens new doors – April 28, 2020 (BCcampus News)
- Open education takes a stand at TRU – March 11, 2020 (The Omega)
- BCcampus Award for Excellence in Open Education: Brenda Smith – January 17, 2020
- Introducing the 2019/20 Open Education Advocacy and Research Fellows – September 18, 2019 (BCcampus News)
- What students like (and dislike) about open educational resources – March 12, 2019 (BCcampus)
- TRU makes textbooks free and available online – August 15, 2018 (TRU Newsroom)
- Zed Creds are zooming ahead in B.C. – March 6, 2018 (BCcampus News)
- Award for Excellence in Open Education: Irwin DeVries – November 7, 2017 (BCcampus)
- BCcampus is pleased to announce the 2017 Open Education Grant recipients – July 13, 2017 (BCcampus News)

BEYOND TRU

BCcampus Open Education

Advisory Board

- Michelle Harrison (2019-20)

Advocacy and Research Fellows

- Michelle Harrison (2019-20)
- Steve Earle (2018-19)

BCcampus Open Education

ABE ZTC Programs Advisory Group

- Izabela Mazur (2019-21)

Business ZTC Programs Advisory Group

- Brenda Smith (2019-21)

Open Homework Systems Advisory Group

- Michelle Harrison (2019-20)

STEM ZTC Programs Advisory Group

- Steve Earle (2019-21)

Trades Advisory Group

- Haileigh Shanks (2019-21)
- Paul Simpson (2019-21)
- Darren Watt (2019-21)

BCOEL Membership

- Brenda Smith

OERu

- Member of OERu, an international network of recognized partner institutions from five continents – providing top-quality tertiary courses to students everywhere.

Last update: Oct 27/23

23.

Trinity West University (TWU)

SUPPORT

Contacts

For assistance, please contact:

- Colin Madland
  Online Learning and Instructional Technologies
  Email: colin.madland@twu.ca
  Phone: 604-513-2121 ext 3876

OR

- Qinqin Zhang
  Assistant Librarian, Information Literacy, E-Learning & E-Resources
  Email: qinqin.zhang@twu.ca
  Phone: 604-513-2121 ext 3904

Website

- Pressbooks instance: https://books.twu.ca/

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

TWU's Norma Marion Alloway Library

- Open educational resources

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by TWU faculty

- Building Blocks of Academic Writing

OPEN EDUCATION IN ACTION

Blogs

- Open Education at B.C. Private Post-Secondary Institutions – Sept 13, 2023 (BCcampus News)

BEYOND TWU

BCOEL Membership

- Qinqin Zhang

Last update: Oct 5/23

24.

University of British Columbia - Okanagan (UBCO)

SUPPORT

Contacts

For assistance, please contact:

- Donna Langille, Community Engagement Librarian
  Email: donna.langille@ubc.ca
  Phone: 250 807-9233

OR

- Michelle Lamberson, Director, Flexible Learning
  Email: michelle.lamberson@ubc.ca
  Phone: 250-807-9029

OR

- Centre for Teaching and Learning
  Email: ctl.helpdesk@ubc.ca

Bookstores

For help providing open educational resources to students in the classroom, please contact:

- ubco.coursematerials@ubc.ca

Website

- Open UBC

Tenure and promotion

Tenure, Promotion & Reappointment for Faculty Members:

- See pages 16, 19, and 48: Contributions to the practice and theory of teaching and learning literature, including publications in peer-reviewed and professional journals, conference publications, book chapters, textbooks and *open education repositories / resources*.
- University of British Columbia: Recognizing open in promotion and tenure – July 8, 2018 (Educause Review)

USING OER

Open textbooks adoptions at UBC

- Open UBC Snapshot 2021: Open Strategies for Remote Teaching and Learning – May 10, 2021
    - UBC Library – 2020/2021 Open Education Impact & Activity Report – May 7, 2021
- Open UBC Snapshot: Significant commitments to open resources – March 9, 2020
- Open UBC Snapshot: Significant use and support for open resources – January 3, 2019
- Open UBC Snapshot: Use of open resources continues to increase – January 9, 2018
- UBC open textbook adoption snapshot – July 18, 2017
- Open UBC Snapshots: Textbook displacements by open resources – December 10, 2016

Digital assessment tools

No student shall be required to purchase access to a fee-based Digital Assessment Tool, including those sold as a Bundled Resource, for any UBC Okanagan course.

- Read the Digital Assessment Tools Senate Policy.

UBC repositories

- Open textbook catalogue: Open texts created by faculty and students at the University of British Columbia in support of open educational practices on campus.
- cIRcle is an open access digital repository for published and unpublished material created by the UBC community and its partners. Its aim is to showcase and preserve UBC’s unique intellectual output by making content freely available to anyone, anywhere via the web.
- Open UBC is a curated collection of resources for faculty and students to learn about the why, what and how of open education practices and what they mean to teaching and learning at UBC. It will evolve as our practices evolve on our campuses and beyond

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

UBC Libraries

- Open education

Open scholarship

- Program for Open Scholarship and Education (POSE): A new one-year flexible and blended program jointly presented by the UBC Open Working Group, the Centre for Teaching, Learning and Technology and UBC Library. The program will help you develop foundational knowledge of Open Scholarship, Open Education and Open Research.

OER from UBCO

Open textbooks – new

- Introduction to Engineering Thermodynamics by Claire Yu Yan
- Laboratory Manual for Introduction to Physical Geography, Second Edition contributing authors Stuart MacKinnon (editor), Fes de Scally, Craig Nichol, Ian Saunders

Open textbooks – adapted

- Physical Geology – H5P Edition by Karla

Panchuk

Support resources

- Rebus Community Reports: Insights from OER Project Leads by Donna Lagille (UBC-O)

Presentation/learning resources

- Openly-licensed slides and resources from open education workshops held at UBC

On-campus OE Sustainability

- 2020 Open Education Foundation Grant for Institutions

CREATING OER

Grants and projects

- Open Educational Resources Grant Program

Other grants

- Aspire Learning and Teaching (ALT) Fund
- SoTL Dissemination Fund

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by UBCO faculty

- Basic HVAC
- Concepts of Biology – 1st Canadian Edition

OPEN EDUCATION IN ACTION

Working group

- For information about this working group and how to join, contact Donna Langille, Community Engagement Librarian at donna.langille@ubc.ca

Blogs and news

- BCcampus' 2020 Open Education Foundation Grant for Institutions – July 23, 2020 (UBC Okanagan Library)
- Announcing BCcampus' 2020 Open Education Grant Recipients: Laying Foundations and Sustaining Futures – June 25, 2020 (BCcampus)
- Collaboration in the Interior opens new doors –

April 28, 2020 (BCcampus News)

Research and presentations

- Developing Strategic Learning – Peter Nolan (September 24, 2019)
- Strategic Learning: Scholarly Engagement – Peter Nolan (November 5, 2019)

BEYOND UBC-O

BCOEL Membership

- Donna Langille

Last update: Jan 31/23

25.

University of British Columbia - Vancouver (UBCV)

SUPPORT

Contacts

For assistance, please contact:

- Will Engle, Strategist, Open Education Initiatives
  Centre for Teaching, Learning & Technology
  Email: will.engle@ubc.ca
  Phone: 604-822-5913

OR

- Erin Fields, Open Education and Scholarly Communications Librarian
  Email: erin.fields@ubc.ca
  Phone: 604-822-0977

Bookstores

For help providing open educational resources to students in the classroom, please contact:

- ubc.textbooks@ubc.ca

Website

Open UBC

Tenure and promotion

Tenure, Promotion & Reappointment for Faculty Members:

- See pages 16, 19, and 48: Contributions to the practice and theory of teaching and learning literature, including publications in peer-reviewed and professional journals, conference publications, book chapters, textbooks and *open education repositories / resources*.
- University of British Columbia: Recognizing open in promotion and tenure – July 8, 2018 (Educause Review)

USING OER

Open textbooks adoptions at UBC

- Open UBC Snapshot 2021: Open Strategies for Remote Teaching and Learning – May 10, 2021
    - UBC Library – 2020/2021 Open Education Impact & Activity Report – May 7, 2021
- Open UBC Snapshot: Significant commitments to open resources – March 9, 2020
- Open UBC Snapshot: Significant use and support for open resources – January 3, 2019
- Open UBC Snapshot: Use of open resources continues to increase – January 9, 2018
- UBC open textbook adoption snapshot – July 18, 2017
- Open UBC Snapshots: Textbook displacements by open resources – December 10, 2016

Digital assessment tools

No student shall be required to purchase access to a fee-based Digital Assessment Tool, including those sold as a Bundled Resource, for any UBC Okanagan course.

- Read the Digital Assessment Tools Senate Policy.

UBC repositories

- UBC OER Collection:
- Open textbook catalogue: Open texts created by faculty and students at the University of British Columbia in support of open educational practices on campus.
- cIRcle is an open access digital repository for published and unpublished material created by the UBC community and its partners. Its aim is to showcase and preserve UBC's unique intellectual output by making content freely available to anyone, anywhere via the web.
- Open UBC is a curated collection of resources for faculty and students to learn about the why, what and how of open education practices and what they mean to teaching and learning at UBC. It will evolve as our practices evolve on our campuses and beyond

Canadian repositories

- B.C. Open Collection

- Open Library (Ontario)

UBC Libraries

- Open education

Open scholarship

- Program for Open Scholarship and Education (POSE): A new one-year flexible and blended program jointly presented by the UBC Open Working Group, the Centre for Teaching, Learning and Technology and UBC Library. The program will help you develop foundational knowledge of Open Scholarship, Open Education and Open Research.

OER from UBC

Open textbooks – new

- Active Prelude to Calculus by Matthew Boelkins
- British Columbia in a Global Context contributing author Siobhan McPhee
- CLP Calculus series by Joel Feldman, Andrew Rechnitzer, Elyse Yeager
- CPSC 411: Introduction to Compiler

Construction by William J. Bowman

- Differential Calculus for the Life Sciences by Leah Edelstein-Keshet
- Digital Meijis: Revisualizing Modern Japanese History at 150
- Inorganic Chemistry for Chemical Engineers by Vishakha Monga, Paul Flowers, Klaus Theopold, William R. Robinson, Richard Langley
- Introduction to Philosophy: Philosophy of Mind Christina Hendricks: series editor, contributing author
- Introduction to Philosophy: Ethics Christina Hendricks: series editor
- Introduction to Philosophy: Logic Christina Hendricks: series editor
- Introduction to Philosophy: Philosophy of Religion Christina Hendricks: series editor
- Laboratory Manual for Introduction to Physical Geography, First British Columbia Edition contributing author Nina Hewitt
- Laboratory Manual for Introduction to Physical Geography, Second Edition contributing author Nina Hewitt
- The Laws of Settlement: 54 Laws Underlying Settlements Across Scale and Culture by Erick Villagomez
- Let’s Read French Books by Somayeh Kamranian, Guy de Maupassant, Alphonse Daudet

- The Mission, the Message, and the Medium: Science and Risk Communication in a Complex World by Chelsea Himsworth, Kaylee Byers, Jennifer Gardy
- Pathology contributing author Helen Dyck
- Pediatric Dermatology: A Primer by Dr. Wingfield E. Rehmus, MD, MPH; Dr. Jamie Phillips; Dr. Lisa Flegel; Dr. Saud Alobaida; and Hannah Podoaba
- Practicing and presenting social research by Oral Robinson, Alexander Wilson
- Spectacles in the Roman World: A Sourcebook by Siobhán McElduff
- Teaching in a Digital Age – 2nd Edition by A.W. (Tony) Bates (retired)

Open textbooks – adapted

- forall x (UBC Edition) by P.D. Magnus and Jonathan Jenkins Ichikawa
- Inorganic Chemistry for Chemical Engineers: Adapted for UBC CHEM 250 by Vishakha Monga, Paul Flowers, Klaus Theopold, William R. Robinson, and Richard Langley
- Interactive Linear Algebra: UBC edition by Dan Margalit, Joseph Rabinoff, Ben Williams
- Le français interactif – H5P Edition contributing author
- Optimal, Integral, Likely: Optimization, Integral Calculus, and Probability for Students of Commerce and the Social Sciences (pdf) by

- Principles of Social Psychology – 1st International Education: Adaptation for UBC PSYC 308A

Homework systems

- Psychology – H5P Edition

Supplemental materials

- Clinical Anatomy by Claudia Krebs
- Functional Neuroanatomy by Claudia Krebs
- Le Français Interactif: An Activity Companion Site
- OER mechanic images by UBC Engineering and Douglas College Physics and Astronomy
- Open case studies, project lead Christina Hendricks
- Open problem bank for Physics by Firas Moosvi, Jake Bobowski, John Hopkinson, Reza Khanbabaie
- Virtual and Augmented Reality field trips, project lead Arthur "Gill" Green
- Virtual Soil Science
- WeBWork Online Homework Engineering problems by Jonathan Verrett and Agnes d'entremont (posted in Open Problem Library in GitHub)
    - Mechnical Engineering (MECH2) – fluid mechanics, statics, dynamics,

    - statistics, circuits, engineering materials, thermodynamics
    - Chemical and Biological Engineering – Material and Engery Balances
    - Electrical and Computer Engineering – Electromagnetism
    - Electrical and Computer Engineering – Signals
    - Biomedical Engineering – Biomechanics

Courses and programs

- Open Courses in the Department of Physics and Astronomy
- Open Geography
- Quantitative Economics with Julia contributing author Jesse Perla
    - Undergraduate course
    - Graduate course
- Sociology of Family by Silvia Bartolic
- Wising Up. Learn to share knowledge between Canada's northern communities and southern classrooms, contributors Patricia Johnston, Jonathan Luedee, Mark Stoller, Ezra Anton Greene, Martina Volfova and Krista Zawadski,

Support resources

- OER Accessibility Toolkit
- OER Student Toolkit contributing authors Daniel Munro, Jenna Omassi
- OSiP Pressbooks Workshop by Erin Fields, Amanda Grey, Lucas Wright
- Publishing with Pressbooks: A Visual Guide by Amanda Grey
- Pulling Together: A Guide for Teachers and Instructors contributing author Lucas Wright
- The Mission, the Message, and the Medium by Chelsea Himsworth, Kaylee Byers, Jennifer Gardy
- The Science Education Initiative Handbook by co-author Wade J. Code
- Working Group Guide by co-author/editor Lucas Wright
- UBC Library Pressbooks Template by Amanda Grey, Erin Fields
- Using LaTeX in Pressbooks by Laura Greenstreet

Presentation/learning resources

- Openly-licensed slides and resources from open education workshops held at UBC

Other OER used in UBC courses

- CHEM 250: Inorganic Chemistry for Chemical Engineers
- CPSC 110: How to Design Programs, 2nd Edition
- PHIL 420: Incompleteness and Computability: An Open Introduction to Gödel's Theorems

CREATING OER

Support resources

- Scholarly Communication: Open Education
- Digital Tattoo
- DIY Media Guides
- dstudio
- Chapman Learning Commons

Grants and projects

- UBCV OER Fund
- OER Implementation Grants
- OER Rapid Innovation Grants

Other grants

- SoTL Dissemination Fund
- Teaching and Learning Enhancement Fund

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by UBCV faculty

- Biology – 2e (OpenStax)
- eMarketing – The Essential Guide to Online Marketing
- forall x: An Introduction to Formal Logic
- Global Women's Issues: Women in the World Today – Extended version
- Introductory Statistics: Saylor
- Project Management – 2nd Edition
- University Physics – Volume 1 (OpenStax)
- World Regional Geography

OPEN EDUCATION IN ACTION

Student society (AMS)

- Textbook Broke campaign
    - Photos
- An Open Letter to UBC – September 8, 2020 (Open UBC)
- AMS advocates for open educational resources in Textbook Broke campaign – October 17, 2019 (The Ubyssey)
- News: UBC students cheer BC Government move to reduce textbook costs – April 23, 2019
- AMS Textbook Broke campaign urges university, professors to expand access to affordable learning materials – Sept 17, 2018 (The Ubyssey)

Working group

- UBC Open Working Group

Presentations and podcasts

- 2019 Open educational resources panel – October 11, 2019
- Intersections of open pedagogy and critical information literacy – A case study – November 27, 2018 (BCcampus)

- d'Entremont, A. (2018). Student preference between single-box and multi-box homework problem answers using WeBWorK, an online homework system. *Proceedings of the Canadian Engineering Education Association* (CEEA) Conference. June 3-6, 2018, Vancouver, BC. https://doi.org/10.24908/pceea.v0i0.13101
- Fields, E. (2018). Intersections of open pedagogy and critical information literacy: A case study. BCcampus.
- Lee, J.S., Verrett J. (2018). WeBWorK as an open online homework system in a second-year material and energy balances course. *Proceedings of the Canadian Engineering Education Association* (CEEA) Conference. June 3-6, 2018, Vancouver, BC. https://doi.org/10.24908/pceea.v0i0.13047
- Podcast: Beyond Pedagogies – Open access and open education resources – October 20, 2017 (Frequencies)

Research

- Fields, E., & Harper, A. (2020). Opening up information literacy: Empowering students through open pedagogy. *Scholarship of Teaching and Learning, Innovative Pedagogy, 2*. https://digitalcommons.humboldt.edu/sotl_ip/vol2/iss1/1/#.X1vAGswPk9k
- Hendricks, C. (2015). Teaching and learning philosophy in the open. American Association of Philosophy Teachers, Studies in Pedagogy, 1,

17-32. doi: 10.5840/aaptstudies20159162

- Hendricks, C., Reinsberg, S.A., Rieger, G.W. (2017). The adoption of an open textbook in a large Physics course: An analysis of cost, outcomes, use and perceptions. *The International Review of Research in Open and Distributed Learning*, *18*(4). doi: 10.19173/irrodl.v18i4.3006
- Jhangiani, R. S., Pitt, R., Hendricks, C., Key, J., & Lalonde, C. (2016). *Exploring the use of open educational resources at BC post-secondary institutions*. Victoria, BC: BCcampus.

Awards

- Asia Forest Research Centre, Faculty of Forestry won the ***Open Innovation*** award from OE Global for the **Innovative Sustainable Forest Management Education Online Course** (October 2022).
- BCcampus Award for Excellence in Open Education: UBC H5P Symposium Organizing Committee (November 30, 2022)

Blogs and news

Open UBC Newsletter archive

- Quality Through Collaboration: Open Problems and Images for Physics – April 6, 2022 (BCcampus News)
- Open educational resources in STEM – October 28, 2021 (UBC-CTLT News)
- BCcampus Award for Excellence in Open Education: Agnes d’Entremont – September 29, 2021 (BCcampus News)
- Some things I’m learning about accessibility & open textbooks – January 11, 2020
- Open, equitable, affordable, and transparent: Progress on the road to true open access: A talk by Ginny Steel – September 18, 2019
- AMS Calls for nominations for OER champions – September 8, 2019
- New Open UBC site – August 26, 2019
- Senate endorses guiding principles for online assessment materials – August 8, 2019 (The Ubyssey)
- UBC Senate endorses principles for digital learning materials used for assessment – May 24, 2019 (Open UBC, Christina Hendricks)
- How do I teach in the open? – (Open UBC)
- Award for Excellence in Open Education: Erin Fields – March 28, 2019 (BCcampus)
- 2018 UBC Teaching Practices Survey: Open Focus Report – December 6, 2018 (Open UBC, Will Engle)
- New partnership enhances study of

computational economics at UBC – December 6, 2018 (UBC Vancouver School of Economics, News)

- Award for Excellence in OpenEd – Cindy Underhill – November 30, 2018 (BCcampus)
- Award for Excellence in Open Education: Maja Krzic – September 27, 2018 (BCcampus)
- University of British Columbia: Recognizing open in promotion and tenure – July 8, 2018 (Educause Review)
- Award for Excellence in Open Education – Christina Hendricks – February 19, 2018 (BCcampus)
- Exploring tension and risk in open scholarship – November 20, 2017 (Open UBC)
- Open Education Stories: Creating and reusing problems using OER – November 1, 2017 (BCcampus)
- Open education ethics: A conversation worth having – 2017 (UBC blog website)
- Open learning design: A (draft) manifesto – May 22, 2015 (Infology)

Open Dialogues video series

- Embedding empathy into open learning (January 7, 2019)
- Extending learning beyond classroom walls (July 24, 2018)
- Using wiki pages to advance student-created

knowledge (April 9, 2018)

- How to engage and support students in open pedagogies (January 29, 2018)
- How to use open tools and resources for problem sets (November 30, 2017)
- How to make open content accessible (July 28, 2017)
- How to do open courses (May 30, 2017)
- How to use social pedagogies and the web as an educator (April 4, 2017)
- How to engage with a new generation of learners (November 8, 2016)
- How to rethink textbooks (November 3, 2016)
- How to make education more accessible (June 30, 2016)
- How to engage the general public (April 1, 2016)
- How to practice responsible pedagogy (March 18, 2016)
- How to make teaching more student-centered (March 17, 2016)
- Conference addresses the past, present and future of open education (December 22, 2015)

BEYOND UBC

BCcampus

Advisory Group

- Peter Arthur (2017-2019)

Scholarly Teaching Fellows

- Peter Arthur (2018-19)

BCcampus: Educational Electronic Health Record System (EdEHR) Project

- Joseph Anthony, Leanne Currie, Jason Min, Christie Newton (2018)

BCcampus Open Education

Advocacy and Research Fellows

- Jonathan Verrett (2018-19)
- Erin Fields (2018-19)

Faculty Fellows

- Arthur “Gill” Green (2016-17)
- Christina Hendricks (2014-15)

Secondee

- Lucas Wright (2017-18)

Advisory Board

- Erin Fields (2019-20)
- Christina Hendricks (2019-20)

Open Homework Systems Advisory Group

- Agnes d’Entremont (2019-21)
- Will Engle (2019-21)

STEM ZTC Programs Advisory Group

- Jackie Stewart (2019-21)
- Jonathan Verrett (2019-21)

BCOEL Membership

- Will Engle
- Erin Fields
- Amanda Grey
- Katherine Miller
- Wendy Traas
- Lucas Wright

Canadian Association of Research Libraries (CARL)

- Erin Fields (Visiting Program Officer for Open Education) (2019-20)

Open Education Group OER Research Fellowships

- Liza Navarro (2018-19)
- Arthur “Gill” Green (2016-17)
- Christina Hendricks (2015-16)

SPARC

- membership

Last update: Oct 27/23

26.

University Canada West (UCW)

SUPPORT

Contacts

For assistance, please contact:

- oer@ucanwest.ca

USING OER

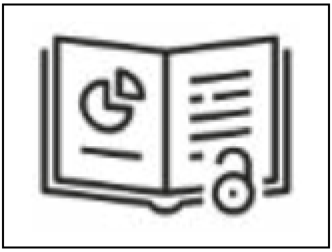
UCW Library

- Open educational resources (OER)

OER for courses

Students are required to purchase course textbooks, however, UCW has taken steps to support the addition of Open Educational Resources (OER) in courses across the institution. OERs act as a replacement to some of the textbooks and learning resources mentioned. The adoption of OERs in courses addresses issues around access, alleviates financial barriers and makes education more accessible for students.

Courses that are fully OER, and require no purchasing of textbooks or resources, will be listed in the course description section with the below symbol.[1]



Zero Textbook Cost program

- The MBA Foundation program is the first fully OER program at UCW. All courses within this program have no textbook or resource fees. (See MBAF Web Resources.)

One or more interactive elements has been excluded from this version of the text. You can view them online here: https://opentextbc.ca/postsecondary/?p=2185#oembed-1

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1. From the UCW Academic Calendar, October 12, 2021-October 2, 2022 (https://resources.finalsite.net/images/v1634342402/uwoca/q264o2rhae3vnrihhm8t/Academic-Calendar-2021-2022.pdf)

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by UCW faculty

- Financial Empowerment: Personal Finance for Indigenous and Non-Indigenous People
- forall x: An Introduction to Formal Logic
- Information Systems for Business and Beyond
- Introductory Statistics (Saylor)
- Precalculus (Stitz-Zeager)

OPEN EDUCATION IN ACTION

Working group

- For information about the UCW Open Educational Resources (OER) Committee and to learn more about OER, UCW faculty and staff are asked to log into: https://www.myucwest.ca/cms/?p=334

Blogs

- Open Education at B.C. Private Post-Secondary Institutions – Sept 13, 2023 (BCcampus News)

BEYOND UCW

BCOEL Membership

- Elizabeth Johnston
- Gavin Hayes (past)
- Reba Ouimet (past)

Last update: Oct 5/23

27.

University of the Fraser Valley (UFV)

SUPPORT

Contacts

For assistance, please contact:

- Janelle Sztuhar, On-Call Reference & Instruction Librarian
  Email: Janelle.Sztuhar@ufv.ca

OR

- Martin Warkentin, Copyright Librarian
  Email: Martin.Warkentin@ufv.ca

OR

- Claire Hay, Teaching & Learning Specialist
  Email: Claire.Hay@ufv.ca

Events

- UFV Open Education Events

USING OER

UFV

- Free common core textbooks (trades)

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

UFV Library

- Open educational resources

OER from UFV

Open Education Faculty Fellows (OEFF) Projects (2020)

Open textbooks – new

- The Ancient and Medieval World by contributing authors Adrianna Bakos, Aleksandar Jovanović
- British Columbia in a Global Context contributing author Aviv Ettya

- Intermediate Algebra and Trigonometry by Anna Kuczynska
- Introduction to Criminal Investigation: Processes, Practices and Thinking by co-author Darryl Plecas
- Introduction to Criminology contributing author Jon Heidt
- Professional Cook series contributing author David Bensmiller

Open textbooks – adapted

- Advanced English by Alison Kilgannon
- Le français interactif contributing author
- Provincial English by Alison Kilgannon

Open homework

- Le Français Interactif: An Activity Companion Site
- Vital Sign Measurement Across the Lifespan – 2nd Cdn Ed (featuring over 120 interactive activities) contributing institution

Support resources

- OER Toolkit for Trades Instructors (aligned with Common Core Trades series) contributing author

On-campus OE Sustainability

- 2020 Open Education Foundation Grant for Institutions

CREATING OER

Publishing

- Open Access Publishing

Grants and projects

- Open Education Faculty Fellows: Program Information

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by UFV faculty

- BC Reads: Adult Literacy Fundamental English – Reader 6

- College Algebra (OpenStax)
- Microeconomics: Markets, Methods, and Models (replaced by new edition)
- Writing for Success
- Writing for Success – 1st Canadian Edition
- Writing in College: From Competence to Excellence

OPEN EDUCATION IN ACTION

Working group

- Open Education Working Group Meeting
- For more information, contact claire.hay@ufv.ca

Blogs and news

- Open Education Faculty Fellows: Congratulations to Dr. Kseniya Garaschuk and Dr. Shaun Sun! – December 16, 2020 (UFV Faculty of Science News and Events)
- Announcing BCcampus' 2020 Open Education Grant Recipients: Laying Foundations and Sustaining Futures – June 25, 2020 (BCcampus)
- A MOOC about the evolution of open education – October 1, 2017 (UFV Teaching and Learning)

- Wide open textbooks: The burdening costs of educational resources – September 6, 2017 (The Cascade)
- UFV forum addresses the future of textbooks and online resources – October 28, 2015 (The Cascade)

BEYOND UFV

BCcampus Advisory Group

- Claire Hay (2017-2019)

BCcampus Open Education

ABE ZTC Programs Advisory Group

- Allison Kilgannon (2019-21)
- Michelle Vandepol (2019-21)

BCOEL Membership

- Martin Warkentin

Last update: Jul 28/23

28.

University of Northern British Columbia (UNBC)

SUPPORT

Contacts

For assistance, please contact:

Grant Potter, Sr Lab Instructor, E-Learning
Centre for Teaching, Learning, and Technology
Email: grant.potter@unbc.ca
Phone: 250-960-5188

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

OER from UNBC

Open books and textbooks – new

- Anthropology Capstone students reader for UNBC (course ANTH 102)

Open textbooks – adapted

- College Physics (OpenStax) adapted for UNBC (course PHYS 115)

Open textbooks – revised

- Human Security in World Affairs: Problems and Opportunities (2nd edition)

Open courses

- Animal Behaviour (BIOL 420)
- Insects, Fungi and Society (BIOL 421)
- Molecular Cell Physiology (BIOL 312)
- Student research and public history at the North Pacific Cannery, Prince Rupert BC

Supplemental materials

- Instrumental Chemical Analysis (video tutorials)

        1. pH meter and electro-conductivity (EC) meter training
        2. Ion Chromatography Training
        3. Microwave Digester Training
    - Introduction to Epidemiology -enhanced syllabus
    - Computer Architecture Labs (CPSC 231)

Support resources

- A Student Guide to Learning with Technology @UNBC

CREATING OER

Grants and projects

- Open Educational Resources Development Grant

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by UNBC faculty

- Astronomy (OpenStax)
- Biology (OpenStax) (replaced by newer edition)
- Human Biology: Human Anatomy and Physiology
- Introductory Chemistry (archived)
- Organic Chemistry With a Biological Emphasis – Volume I
- Statistics Using Technology – Third Edition

OPEN EDUCATION IN ACTION

Blogs and news

- BCcampus Award for Excellence in Open Education: Jim Maxwell-Campagna – December 15, 2020 (BCcampus News)
- Online textbook explores human security from a diversity of perspectives – December 3, 2020 (UNBC News)
- Lucky number 7! Grant Potter is the newest recipient of the Award for Excellence in Open Education – May 15, 2018 (BCcampus)
- Webinar Series: Open Education Stories from across B.C. – UNBC – February 28, 2017 (BCcampus)
- Dr. TJ Bliss discussing effective OER practice

in higher education – January 15, 2015 (BCcampus)
- UNBC librarians inoculate novice academics against predatory publishers – October 28, 2014 (BCcampus)

Research and presentations

- BCCampus Research Report – Unpacking Power Hierarchies in Students as Partners Practices (Heather Smith, Roselynn Verwoord, Conan Veitch, Yahlnaaw) – September 2019

BEYOND UNBC

BCcampus

Advisory Group

- Tracy McIntyre (2017-2019)

Research Fellows

- Meghan Costello (2020-2021)

Scholarly Teaching Fellows

- Heather Smith (2018-19)

BCOEL Membership

- Heather Empey

Open ETC

- Grant Potter (creator)

Last update: Jun 14/23

29.

University of Victoria (UVic)

SUPPORT

Contacts

For assistance, please contact:

- Inba Kehoe, Copyright Officer/Scholarly Communications Librarian
  Email: ikehoe@uvic.ca

Events

- October 21, 2019, 11am-noon – Public event: Honorary resident Wikipedian, Dr. Erin Glass: Open access in the age of surveillance technology: Fighting for ground in the public imagination

Adoptions

To report an open textbook or other OER usage in a U.Vic. course, contact:

- Inba Kehoe, Copyright Officer/Scholarly Communications Librarian
  Email: ikehoe@uvic.ca

Information about adoptions at the University of Victoria

- Open textbook adoptions @ UVic

USING OER

UVic repository

- UVicSpace

Many works in this collection are covered by an open-copyright (CC) licence. It is the user's responsibility to check the licence and terms of use for each item.

UVic Online Academic Community

- Open educational resources

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

UVic Libraries

- Open education resources
- Open education

UVic Bookstore

- The UVic Bookstore sells paperback copies of books and textbooks published by the University of Victoria's ePublishing service which has adopted an open access business model by using a Creative Commons license (https://creativecommons.org), where authors retaining copyright. All of their open access books are available as free PDFs on UVicSpace (UVic's institutional repository).
- Other open educational resources (OER)

OER from UVic

Open books and textbooks – new

- Feminist Adult Educators' Guide to Aesthetic, Creative and Disruptive Strategies in Museums and Community edited by Darlene E. Clover, Suriani Dzulkifli, Hannah Gelderman, Kathy Sanford
- Global Corruption: Law, Theory & Practice by Gerry Ferguson

- Guidelines for Improving the Effectiveness of Boards of Directors of Nonprofit Organization by co-author Vic Murray
- Handbook of eHealth Evaluation: An Evidence-based Approach edited by Francis Lau, Craig Kuziemsky
- Knowing Home: Braiding Indigenous Science with Western Science, Book 1 by Gloria Snively, Wanosts'a7 Lorna Williams
- Knowing Home: Braiding Indigenous Science with Western Science, Book 2 by Gloria Snively, Wanosts'a7 Lorna Williams
- Laboratory Manual for Introduction to Physical Geography, First British Columbia Edition contributing author Gillian Krezoski
- Laboratory Manual for Introduction to Physical Geography, Second Edition contributing author Gillian Krezoski
- Narratives of Memory, Migration, and Xenophobia in the European Union and Canada by Helga Hallgrimsdottier, Helga Thorson (Eds.)
- Reflecting with Purpose: A Research-Backed, Educator's Guide to Fostering Student Reflections by Benjamin Storie
- Technical Writing Essentials: Introduction to Professional Communications in the Technical Fields by Suzan Last
- Why Write? A Guide for Students in Canada by Nancy Ami, Natalie Boldt, Sara Humphreys, Erin Kelly, Shailoo Bedi, Jemma Llewellyn,

Monica Conners

- Why Write? A Guide for Students in Canada 2nd Edition by Nancy Ami, Natalie Boldt, Sara Humphreys, Erin Kelly, Shailoo Bedi, Jemma Llewellyn, Monica Conners

Open textbooks – relicensed

    - Greek and Latin Roots: Part I – Latin by Peter Smith
    - Greek and Latin Roots: Part II – Greek by Peter Smith
    - Toward a Moral Horizon: Nursing Ethics for Leadership and Practice by Rosalie Starzomski, Janet L. Storch, Patricia Rodney

Open textbooks – adapted

- Concepts of Biology – 1st Canadian Edition by co-author Jane Gair
- Global Women’s Issues: Women in the World Today – Extended version by Janni Aragon, Mariel Miller
- Principles of Microeconomics (UVic) by Emma Hutchinson, Maxwell Nicholson, Ben Lukenchuk
- Complexities, Capacities, Communities by Alan Pence and Allison Benner (French edition)
- Technical Writing Essentials – H5P Edition

original author Suzan Last; adaptation contributors Candice Neveu and Monika Smith

Supplemental materials

- From Family to Philosophy: Letter-Writers from the Pastons to Elizabeth Barrett-Browning by Henry Summerfield
- PPT, quizzes, questions by Janni Aragon and Melissa Hamer for Democracy in Brief
- Reflection exercises (12 sets) for Teaching in a Digital Age
- Web of Performance: An Ensemble Workbook by Monica Prendergast and Will Weigler (Eds.)

Support resources

- Facilitating online learning with the 5R's: Embedding Indigenous pedagogy into the online learning space by Joanna Lake and Hayley Atkins
- Learning to Learn Online by Nicole Crozier and Joanna Lake

On-campus OE Sustainability

- 2020 Open Education Sustainability Grant for Institutions

University documents

- Privacy, records management and information security training and resource kits

CREATING OER

Publishing

- ePublishing services – Books

This service is primarily a digital open access publishing program, the service aims to explore new modes of scholarly publishing, while making works available simultaneously in print and digital formats, for a varied audience.

Grants and projects

- Open Educational Resource (OER) Grant
- Also see: Open Education Resources Grants @UVic

Projects in Progress

UVic Open Hub project (2022)

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by UVic faculty

- Introductory Chemistry (archived)
- Media, Society, Culture and You
- Opening Eyes onto Inclusion and Diversity

OPEN EDUCATION IN ACTION

UVic Student Society (UVSS)

- Referenda proponents make their cases for Open Educational Resources, end to PIRG fee at Oct. 30 forum – November 4, 2020
- UVSS Elections: Open educational resources referendum – February 24, 2020
- Textbook broke

- Free textbook adopted by Earth & Ocean Sciences course at UVic – August 31, 2016

Research and presentations

- Bozkurt, A., et al. (Contributing authors included Michael Paskevicius and Valerie Irvine from U.Vic.) (2020). A global outlook to the interruption of education due to COVID-19 Pandemic: Navigating in a time of uncertainty and crisis. *Asian Journal of Distance Education, 15*(1). http://asianjde.org/ojs/index.php/AsianJDE/article/view/462/307
- Paskevicius, M. & Irvine, V. (2019). Practicalities of implementing open pedagogy in higher education. *Smart Learn. Environ.* 6, 23. https://doi.org/10.1186/s40561-019-0110-5
- Paskevicius, M. & Irvine, V. (2019). Open education and learning design: Open pedagogy in Praxis. *Journal of Interactive Media in Education*, *(1)*, p.10. doi: http://doi.org/10.5334/jime.512

Blogs and news

- Maximizing UVic Libraries eBooks for Students: eTextbooks for Students (2021-2022) – March 15, 2022 (Scholarly Communication @UVic)
- BCcampus Award for Excellence in Open Education: Valerie Irvine – January 24, 2022 (BCcampus News)
- Making textbooks free – September 23, 2021

(UVic News)

- Creating OER Awareness at UVic – September 20, 2021 (BCcampus News)
- The Best-Laid Plans: How COVID-19 Hindered (and Helped) One Open Education Project – July 7, 2021 (BCcampus News)
- BCcampus Award for Excellence in Open Education: Sara Humphreys – October 28, 2020 (BCcampus News)
- Announcing BCcampus' 2020 Open Education Grant Recipients: Laying Foundations and Sustaining Futures – June 25, 2020 (BCcampus News)
- Econ grad hired by top global consulting firm – June 6, 2019 (UVic News)
- Award for Excellence in Open Education: Inba Kehoe – March 27, 2018 (BCcampus News)
- UVic students save money with open textbooks – March 8, 2017 (BC Gov News)
- UVic students make push for open textbooks – January 9, 2017 (Saanich News)
- UVic's Student Society brings OER awareness to campus with #TextbookBroke social media campaign – August 31, 2016 (BCcampus OpenEd)

BEYOND UVIC

BCcampus

Advisory Group

- Mariel Miller (2017-2019)

Educational Electronic Health Record System (EdEHR) Project

- Andre Kushniruk, Elizabeth Borycki (2018)

Research Fellows

- Leanne Kelly and Christina Chakanyuka (2020-2021)

BCOEL Membership

- Inba Kehoe

OTESSA

- Valerie Irvine, President (founding member)

SPARC

2018-2019 Open Education Leadership Mentors

- Inba Kehoe

Last update: Jun 16/23

30.

Vancouver Community College (VCC)

SUPPORT

Contacts

For assistance, please contact:

- Elena Kuzmina, Open Resources Coordinator & Librarian
  Email: ekuzmina@vcc.ca
  Phone: 604-871-7000, ext 8346

Adoptions

If you are using an open textbook or other OER in a VCC course, please report it to:

- ekuzmina@vcc.ca

USING OER

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

VCC Library

- Open education resources
- Open access
- Fair dealing

ZTC (Zero Textbook Cost) programs

- CAD (Computer Aided Drafting) Technician: Short Certificate. (Also see Zero Textbook Costs for Computer Aided Drafting at Vancouver Community College.)

OER from VCC

Open textbooks – new

- Barbering Techniques for Hairstylists contributing author Gary Franceshini
- BC Reads series (6 course packs, 6 readers) by

Shantel Ivits

- Professional Cook series contributing authors Fionna Chong, Philip Lie, Tobias Macdonald, Ysabel Sukic, Luzia Zemp

Open textbooks – revised and relicensed

- Introduction to Drafting and AutoCAD 2D
- Introduction to Drafting and AutoCAD 3D
- Introduction to Drafting and Autodesk Inventory

Open courses

- Education and Career Planning Open Course contributing author Allison Schubert
- Introduction to University Writing by Sandra McKay (ENSK 0902)

CREATING OER

VCC Open Resources Grant

Projects in progress

ABE OER Grant 2019 (BCcampus)

- Computer Studies, Provincial – contributor
- Computer Studies, Advanced – contributor

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by VCC faculty

- BC Reads: Adult Literacy Fundamental English – Course Pack 5
- A Brief Introduction to Engineering Computation with MATLAB
- Calculus Volume 1 (OpenStax)
- Line A – Safe Work Practices Competency A-5: Describe Fire Safety

OPEN EDUCATION IN ACTION

Students’ Union of Vancouver Community College

- Open textbooks campaign

Working group

The members of VCC’s OER Working Group are:

- Andrew Dunn, Manager: Online Learning Strategy & Design
- Brianna Higgins, Department Head of Disability Services
- Shantel Ivits, OER author, Department Head for Basic Education
- Elena Kuzmina, Open Resources Coordinator & Librarian
- Tannis Morgan, AVP Academic and Innovation

Blogs and news

- BCcampus Award for Excellence in Open Education: Shantel Ivits – November 23, 2021 (BCcampus News)
- A First for STEM in B.C.: Zero Textbook Costs for Computer Aided Drafting at Vancouver Community College – March 22, 2021 (BCcampus News)

BEYOND VCC

BCcampus

Research Fellows

- Elle Ting (2020-2021)

BCcampus Open Education

ABE ZTC Programs Advisory Group

- Andrew Candela (2019-21)

Trades Advisory Group

- Robert Kunka (2019-21)
- Elena Kuzmina (2019-21)

BCOEL Membership

- Elena Kuzmina

Last update: Jun 24/22

31.

Vancouver Island University (VIU)

SUPPORT

Contacts

For assistance, please contact:

- Maxwell Stevenson, Director
  Centre for Innovation and Excellence in Learning
  Email: Maxwell.Stevenson@viu.ca

OR

- Dana McFarland, Librarian & Coordinator for eResources & Scholarly Communication
  Email: Dana.McFarland@viu.ca

Website

- VIU Open Education

Events

- OER for Trades Summit: May 8, 2020

USING OER

VIU

- Open Educational Resources Directory

Canadian repositories

- B.C. Open Collection
- Open Library (Ontario)

VIU Library

- Open educational resources

Open pedagogy

- The Non-Disposable Assignment: Enhancing Personalised Learning

OER from VIU

Open textbooks – new

- Advanced Anatomy 2nd. Ed.: PHED 301 Students
- Barbering Techniques for Hairstylists contributing author Arden Magtiza
- Hair Colour for Hairstylists: Level 2
- Introduction to Criminology by contributing author Jennifer Kusz
- Introduction to Tourism and Hospitality in B.C.contributing authors Peter Briscoe, Micki McCartney, Lynda Robinson
- Professional Cook series contributing authors Martin Barnett, Rita Gower, Ken Harper, Debbie Shore

Open textbooks – adapted

- Introductory Chemistry – 1st Canadian Edition by Jessie Key
- Introduction to Tourism and Hospitality in BC – 2nd Edition contributing authors Suzanne de la Barre, Rob Ferguson, Garrett Stone

Open homework

- Organic Chemistry with a Biological Emphasis – Volumes I & II (Supplemental materials: practice problems)
- Vital Sign Measurement Across the Lifespan –

2nd Cdn Ed (featuring over 120 interactive activities) contributing institution

OER evaluation (BCcampus STEM ZTC/OER project)

- Gap analysis of 1st year Engineering Common Curriculum and review of all available Engineering OER – Brian Dick

Support resources

- VIU Teaching and Learning Handbook

Supplemental materials

- PowerPoint slides by Jessie Key for Introductory Chemistry – 1st Canadian Edition

CREATING OER

Projects in progress

Trades OER Development Grant 2019 (BCcampus)

- David Drury – Welding

REVIEWING OER

- Apply to review an open textbook

Open textbooks reviewed by VIU faculty

- BC Reads: Adult Literacy Fundamental English – Course Pack 3
- BC Reads: Adult Literacy Fundamental English – Reader 3
- Communication Theory (archived)
- Introductory Chemistry (archived)
- Organic Chemistry With a Biological Emphasis (Volumes I & II)

OPEN EDUCATION IN ACTION

Working group

- VIU's Open education working group

Student union

- Open textbook campaign

Research

- Jhangiani, R. S., Pitt, R., Hendricks, C., Key, J., & Lalonde, C. (2016). *Exploring the use of open educational resources at BC post-secondary institutions.* Victoria, BC: BCcampus. Retrieve from https://opentextbc.ca/openedinfo/wp-content/uploads/sites/214/2018/10/BCFacultyUseOfOER-final.pdf
- Paskevicius, M., Veletsianos, G., & Kimmons, R. (2018). Content is king: An analysis of how the Twitter discourse surrounding open education unfolded from 2009 to 2016. *The International Review of Research in Open and Distributed Learning, 19*(1). doi: 10.19173/irrodl.v19i1.3267
- Paskevicius, M. (2017). Conceptualizing open educational practices through the lens of constructive alignment, *Open Praxis, 9*(2). doi: 10.5944/openpraxis.9.2.519

Blogs and news

- BCcampus Award for Excellence in Open Education: Sally Vinden – August 25, 2020 (BCcampus News)
- Removing Barriers to Online Learning for Trades Students – November 29, 2019 (VIU News)
- Open Access Week 2019: Reflections on Open Access, OER, and Community of Practice – October 21, 2019 (Centre for Innovation and

Excellence in Learning)

- Award for Excellence in Open Education: Michael Paskevicius – October 29, 2018 (BCcampus News)

Videos

- Why open education matters – 2017
- Creative Commons licensing offline work walkthrough – 2017
- Commonscreative-creativecommons – 2017
- Password: OER – 2017
- Clint Lalonde and Jessie Key Open Textbooks – January 1, 2015

BEYOND VIU

BCcampus Open Education

Faculty Fellows

- Jessie Key (2014-15)

Advisory Board

- Sally Vinden (2019-20)

Trades Advisory Group

- Sally Vinden (2019-20)

Last update: May 10/23

32.

Other private Institutions in B.C.

Adler University

Cambria College

CDI College

Columbia College

SUPPORT

Melissa Cardoso, Instructional Development Consultant/
Chair of the Open Education Resource Committee
Email: mcardoso@columbiacollege.ca
Phone: 604-683-8360

BEYOND Columbia

BCOEL Membership

- Faith Jones
- Krystyna Nowak

Columbia Bible College

BEYOND Columbia Bible College

BCOEL Membership

- Anne Andres

Coquitlam College

Corpus Christi College

OER from CCC

Open textbook – new

- The Ancient and Medieval World by contributing author Jessica Hemming

Dorset College

Open textbooks reviewed by Dorset faculty

- Introduction to Tourism and Hospitality in BC

Eton College

Open textbooks reviewed by Eton faculty

- Principles of Microeconomics (Saylor)

Fairleigh Dickinson University (FDU)

Open textbooks reviewed by FDU faculty

- Organizational Behavior (OpenStax)
- Sustainability: A Comprehensive Foundation

BEYOND FDU

BCcampus Advisory Group

- James Gifford (2017-2019)

Fraser International College

LaSalle College Vancouver

Native Education College

Pacific Coast University for Workplace Health Sciences

Pacific Institute of Culinary Arts (PICA)

OER from PICA

- Professional Cook series contributing author Darren Clay

Tulo Centre of Indigenous Economics

OER from Tulo

Open textbook – new

- Building a Competitive First Nation Investment Climate

Vancouver Premier College: Hotel Management

Open textbooks reviewed by VP College faculty

- Communication Beginnings: An Introductory Listening and Speaking Text for English Language Learners

Yorkville University

Open textbooks reviewed by Yorkville U faculty

- Business Math: A Step-by-Step Handbook
- Financial Strategy for Public Managers

- Fundamentals of Business – Canadian Edition
- Good Corporation, Bad Corporation: Corporate Social Responsibility in the Global Economy
- Introduction to Tourism and Hospitality in BC
- Introductory Statistics, Saylor
- Microeconomics: Markets, Methods, and Models
- Principles of Marketing
- Principles of Microeconomics (Lyryx)
- Principles of Microeconomics (UVic)

Last update: Oct 30/23

II

B.C. Open Education Updates

Open Education in British Columbia

Updates and news by year as posted in the BCcampus newsletter.

- 2019
- 2020
- 2021
- 2022
- 2023

33.

OpenEd in 2019

Updates and news regarding open education in B.C. for 2019 as posted in the BCcampus newsletter.

January

- A Canada map icon now used to identify Canadian content in the OER by Discipline Guide

March

New books in the B.C. Open Textbook Collection

- Teaching in a Digital Age now includes a Turkish translation.

New resources have been added to these categories in the OER by Discipline Directory

- Music
- Presentations and Public Speaking
- Social Sciences – General

Support resources updates

- The BCcampus OpenEd website has upgraded its Help page.
- Two new support resources have been published: Working Group Guide and Information Directory

April

New in the B.C. Open Textbook Collection

- New ancillary resources are now available for Democracy in Brief including a summary and question bank, and slides created by Dr. Janni Aragon, University of Victoria.

ICYMI

- The new BCcampus Open Education website has been launched.

May

Support resources updates

- Pressbooks Guide: “When should LaTeX be used” has been added to LaTeX for Formulas

June

New in the B.C. Open Textbook Collection

- ebook and print ISBNs now added to all BCcampus published textbooks in the BC collection. See ISBN for Open Textbooks
- To improve the discoverability in the B.C. Open Textbook Collection, new categories and subcategories added to better reflect the structure and content of the collection.

Support resources updates

- The *OER by Discipline Guide* renamed *OER by Discipline Directory*
- Slides from the Inclusive Design Webinar Series have b een added to the Accessibility Toolkit

ICYMI

- New grant: Open Education Sustainability Grant for Institutions

July

New books in the B.C. Open Textbook Collection

- Cree: Language of the Plains / nēhiyawēwin: paskwāwi-pīkiskwēwin
- Introduction to Community Psychology
- Introduction to Psychology (University of Saskatchewan)
- Organizational Behavior (OpenStax)
- Principles of Management (OpenStax)
- Résumer, Synthétiser, Argumenter
- Technical Writing Essentials

New resources have been added to these categories in the OER by Discipline Directory

- Academic Success
- Accounting
- Engineering – General
- English
- French
- Geography
- Geology
- History
- Language Learning

- Math
- Media
- Pedagogy and Instructional Design
- Political Science
- Science – General
- Sociology
- Statistics
- Urban Planning
- Theatre

Support resources updates

- New Embedding and Linking chapter in the Self-Publishing Guide
- Post-Secondary Directory now includes a section on Canada
- Books under consideration and review for the B.C. Open Textbook Collection now posted in the OER by Discipline Directory
- Pressbooks Feedback form removed from open.bccampus.ca

August

New books in the B.C. Open Textbook Collection

- *American Government 2e (OpenStax)* (archived) This will be replacing the 1st edition, scheduled removal is Oct 1.

- Chemistry: Atoms First – 2e (OpenStax)
- Chemistry – 2e (OpenStax)
- Elementary Algebra (OpenStax)
- Introduction to Web Accessibility (published by Ryerson)

New resources have been added to these categories in the OER by Discipline Directory

- Anatomy
- Climate Change
- English Language Learning
- Farsi
- Gender Studies
- General OER Repositories
- Earth and Ocean Sciences – General
- English and Writing
- Health and Medical – General
- History
- Music
- Norwegian
- Philosophy
- Political Science

Open education resources

- A new set of answers have been added to the Open Education Sustainability Grant for Institutions.

Support resources updates

- Open Pedagogy Resources (see ancillary resources).
- See new Appendix 4: Contracts and Agreements. in the Self-Publishing Guide
- See new Appendix B: Pressbooks Catalogues in the Pressbooks Guide
- A definition for ‘open textbook’ has been added to Known Open Textbook Adoption in B.C. on BCcampus OpenEd.

September

New books in the B.C. Open Textbook Collection

- College Mathematics for Everyday Life
- Composition and Literature: A Handbook and Anthology
- EmpoWord: A Student-Centered Anthology & Handbook for College Writers
- forall x: An Introduction to Formal Logic – Fall 2019 Edition (Calgary) – This will be replacing the 2018 edition, scheduled removal Feb 1, 2020

- From MSA to CA: A Beginner's Guide for Transitioning into Colloquial Arabic
- Introduction to Women, Gender, Sexuality Studies
- Korean Through Folktales
- Opening Eyes into Inclusion and Diversity
- Physical Geology – 2nd Edition (old edition will be removed from collection February 1, 2020)

Ancillary resources

- Rajiv Jhangiani, of KPU, has created slide decks to accompany the open textbooks Principles of Social Psychology, 1st International edition and Principles of Social Psychology, now posted by each as an ancillary resource.

New categories in the B.C. Open Textbook Collection

- Language Learning: Arabic Language
- Language Learning: Korean Language
- Humanities: Gender and Sexuality Studies
- Education: Diversity, Equity, and Inclusion

New resources have been added to these categories in the OER by Discipline Directory

- Arabic
- Book/Textbook/Journal Collections and Publishers

- English Language Learning (ELL)
- General OER Repositories
- Pedagogy and Instructional Design
- Psychology

Support resources update

- The Frequently Asked Question guide is now called the Answer Guide

ICYMI

- Looking for students to submit short smartphone recordings on their open education views. All entries will be compiled into one video and shown at the OE Global Conference 2019 in Milan, Italy. Deadline: September 30, 2019. For details, see OE Global Conference on the BCcampus Events page.

October

Open Ed Blogs

- 33 Openstax textbooks now in Pressbooks (blog archived)

- BCcampus heads to #OpenEd19 in Phoenix, Arizona
- Hard-back OpenStax books come to Canada
- Ongoing Adoption – Estimating, Calculating, and Tracking

New in the B.C. Open Textbook Collection

- A test bank is now available for Introduction to Psychology (University of Saskatchewan)

Books archived from the B.C. Open Textbook Collection

- *Native Peoples of North America* has been archived as it does not meet the criteria for the B.C. collection. This book can still be found in the Open Textbook Library

New resources have been added to these categories in the OER by Discipline Directory

- Anatomy
- Course Collections
- Education – General
- English and Writing

- Gender Studies
- Geography
- Hairdressing
- Indigenous Studies
- Multimedia Collections
- Open Education and Open Pedagogy
- Pedagogy and Instructional Design
- Pharmacology
- Physics

Support resources updates

- Adoption Guide – 2nd Edition is now available
- Appendix C: OpenStax Textbooks in Pressbooks has been added to the Pressbooks Guide
- Find an Open Textbook and Evaluate an Open Textbook have been updated in the Adaptation Guide.

November

Open Ed Blogs

- Award for Excellence in Open Education: Will Engle
- BCcampus Open Homework Systems Advisory Group
- From Lost to Belonging by Amanda Coolidge – OpenEd 2019 keynote
- Welcome to our new Regional Representatives: Carolee and Ross

New books in the B.C. Open Textbook Collection

- Intermediate Algebra and Trigonometry

ICYMI

- We’ve updated our OpenEd Info Sheet for Fall 2019

December

Open Ed Blogs

- OER for the Trades: Grant recipients
- The UBC Engineering WeBWorK Project

New books in the B.C. Open Textbook Collection

- Faculty OER Toolkit
- Introduction to Philosophy: Philosophy of Mind
- Teaching in a Digital Age – Second Edition

Ancillary resources

- PowerPoint Slides are now available for Environmental Biology

34.

OpenEd in 2020

Updates and news regarding open education in B.C. for 2020 as posted in the BCcampus newsletter.

January

Open Ed Blogs and Calls

- Award for Excellence in Open Education: Brenda Smith
- Call for Proposals: Marketing OER
- Hard-back OpenStax books come to Canada (update)

Related Blogs

- An Education in Electronic Health Records

New books in the B.C. Open Textbook Collection

- Creating Online Learning Experiences
- Communication Beginnings
- Conservation Biology in Sub-Saharan Africa
- Entrepreneurship and Innovation Toolkit
- Intermediate General and Applied Science Course (from the ABE OER/ZTC grant)
- Introduction to Oceanography
- Neuroscience: Canadian 1st Edition
- Prose Fiction: An Introduction to the Semiotics of Narrative
- Understanding Document Accessibility

B.C. collection updates

- A new sub-category called “Ocean Studies” has been added to “Earth and Ocean Sciences”
- The Communication/Writing sub category “Creative Non-Fiction” has been labelled “Creative Writing

New reviews in the B.C. Open Textbook Collection

- Composition and Literature: A Handbook and Anthology
- Introduction to Women, Gender, Sexuality Studies
- Good Corporation, Bad Corporation: Corporate

Social Responsibility in the Global Economy

Support resources update

- Third-Party Plugins (new chapter in the Pressbooks Guide)
- New PPT slides posted for Financial Empowerment

New from B.C.

- *Living Well with Dementia* (KPU) has been updated with *Living life with dementia*

Canadian news

- Indigenization as inclusion, reconciliation, and decolonization: navigating the different visions for indigenizing the Canadian Academy.

BCcampus OpenEd housekeeping

- BCcampus's two Pressbooks instances will be upgraded from 7am-10am on Jan 23. Here is the list of updates and bug fixes that will be addressed.
- Cambria College has been added to the Institution drop-down menu on the Adoption Form.

ICYMI

- New data shows continued decline in student spending on college course materials.

February

Open Ed Blogs and Calls

- BCcampus Excellence in Open Education Award: Lindsay Tripp
- Call for Proposals: OER for Health Care Assistant
- Call for Proposals: Open Educational Resource Development for the Trades (2020)
- Expression of Interest: Nursing OER
- Homework activities: A logical extension of forall x using Carnap

New books in the B.C. Open Textbook Collection

- Delftse Foundations of Computation
- History of International Relations: A Non-European Perspective

B.C. collection updates

- New sub-category for Computer Science… "Computer Science – General"

New reviews in the B.C. Open Textbook Collection

- BC Reads – Reader 2 (Langara College)
- BC Reads – Reader 5 (Douglas College)
- Introduction to Women, Gender, Sexuality Studies (Capilano University)
- Introductory Statistics, OpenStax (Thompson Rivers University)
- Nursing Care at the End of Life: What Every Clinician Should Know (College of North Caledonia)
- Writing in College: From Competence to Excellence (Langara College)

Print-on-Demand Survey

- The B.C. post-secondary community is invited to complete a survey about print-on-demand services for open textbooks. This information will be used to complete the Print-on-Demand Guide, about creating printed, bound copies of open textbooks in the B.C. Open Textbook Collection. This guide is an open creation, defined as an in-progress work, public during development.

ICYMI

- Congratulations to McMaster University Library on the recent publication of OER by Discipline Guide: McMaster University, an adaptation of the BCcampus OER by Discipline Directory.

March

The COVID-19 pandemic shut down BCcampus offices on March 16, 2020.

Open Ed Blogs and Calls

- Award for Excellence in Open Education: Mary Shier
- Call for Proposals: BCcampus Open Education Foundation Grant for Institutions
- Call for Proposals: BCcampus Open Education Sustainability Grant for Institutions
- Cornering the Open Market: Announcing the Recipients of the Marketing OER Grants
- Student savings through open textbooks: $18 million

Resources to help shift online during COVID-19

- Advice to those about to teach online because of the corona-virus
- BCcampus OER for Trades
- BCcampus Online Assessment Resources_2020
- BCcampus Online Communication Tips_2020
- COVID-19 Educational Resources
- COVID-19: OER for Online Teaching
- Teaching in a Digital Age – Second Edition
- Top 5 Resources for the New-to-Online Crowd
- Webinar series: Teaching in a Digital Age – March to May 2020

B.C. Open Textbook Collection updates

Adoptions in B.C.

- Open Textbooks in Use at Douglas College for Winter 2020

Ancillary resources

- From BCIT: Astronomy (OpenStax) Worksheets and Solutions adapted by James Brewer for the Astronomy (OpenStax) textbook

New reviews in the B.C. Open Textbook Collection

Thank you Langara College for contributing these reviews.

- Concepts of Biology – 1st Canadian Edition
- Sociology: Understanding and Changing the Social World
- Environmental Science: A Canadian Perspective

New from B.C.

- BCIT: Animal Dissection Images Library by Sabrina Cornish & Carol Wenzel
- CNC: Key Concepts of Intermediate Level Math by Meizhong Wang

Open education research

- RRU and VIU: Content is king: An analysis of how the Twitter discourse surrounding open education unfolded from 2009 to 2016.

Support resources update

- The Pressbooks Guide has undergone a major update in response to the January 23rd upgrade to the BCcampus Pressbooks instance.

New open textbooks from eCampusOntario

- The Complete Subjective Health Assessment
- Interpreting Canada's 2019 Food Guide and Food Labelling for Health Professionals
- Vaccine Practice for Health Professionals: 1st Canadian Edition

ICYMI

- Congratulations to our Alberta colleagues for setting up Open Education Alberta, a new no-fee OER publishing service.

April

Open Ed Blogs

- Award for Excellence in Open Education: Brad Bell
- CapU dives deep into open education
- Collaboration in the Interior opens new doors

- Expanding open education in the Trades
- Improving access to open resources
- In the North, open educational resources are being discovered

New books in the B.C. Open Textbook Collection

- New translation of Teaching in a Digital Age: Japanese
- Newly updated: FLO Facilitation Guide: Facilitating Learning Online
- Math for Trades: Volume 1
- AutoCAD 2D eBook

New reviews in the B.C. Open Textbook Collection

- Fundamentals of Business – Canadian Edition (Yorkville University)
- Principles of Marketing (Yorkville University)
- Vital Sign Measurement from Across the Lifespan – 1st Canadian Edition (TRU)

New in the OER by Discipline Directory

New entries for the OER by Discipline Directory can be found in these subject areas:

- Engineering – General
- Math
- Sociology
- Statistics

New from B.C.

- Okanagan College prof leads the way in developing new open educational resources – April 15, 2020 (Okanagan College News)
- B.C. Post-Secondary Education System News (BCCAT)

Support resources updates

New in the Information Directory

- Appendix – Videos, webinars, podcasts
- COVID-19: Open Source projects
- COVID-19 Teaching and learning online videos (archived)

Pressbooks Guide update

The Pressbooks Guide has been updated with relevant content from the Pressbooks User Guide. New chapters include:

- Import from WordPress (chapter archived)
- Formatting Tips and Problems
- Catalogues
- Export Content into an LMS Course

ICYMI

- Research by BCcampus' Dr. Tannis Morgan released this week in Open Praxis: Instructional Designers and Open Education Practices: Negotiating the Gap Between Intentional and Operational Agency

May

Open Ed Blogs and Calls

- Award for Excellence in Open Education: Debra Flewelling
- Back in a Flash: How USBs are securing access to OER in the North
- Call for Proposals: 2020 H5P OER Development Grant

- The Cost of Homework
- Exploring an Open Path for First-Year Engineering
- Having a hard time finding Open Textbooks? Here's what we're doing about it
- Open Pedagogy and the Trades

New reviews in the B.C. Open Textbook Collection

- Introduction to Tourism and Hospitality in BC (Yorkville University)
- Business Math: A Step-by-Step Handbook (Yorkville University)
- Active Calculus Multivariable (BCIT)

We are looking for Canadian subject-matter experts to complete a short review of the following open textbooks. Interested faculty can contact bookreviews@bccampus.ca.

- Message Processing: The Science of Creating Understanding
- Mathematics for Elementary Teachers
- Thinking Well – 2nd Edition

Open education research

- Thompson Rivers University: Open Educational Practices Advocacy: The Instructional Designer Experience

Open education resources

- Kwantlen Polytechnic University: Getting to Know Your International Students

Support resources updates

- NEW: Boise State Pressbooks (in Appendix B: Pressbooks Catalogues of the Pressbooks Guide)

New from B.C.

In light of the financial constraints being faced by B.C.'s post-secondary institutions during the current pandemic, BCcampus has decided to *remove* the requirement that applicants to the Open Education Foundation Grant for Institutions and the Sustainability Grant for Institutions must secure matching funds from their institutions equal to the grant total.

ICYMI

- “That'll be $0, please”: Art History forgoes textbooks, embraces open education

June

Open Ed Blogs and Calls

- Announcing BCcampus' 2020 Open Education Grant Recipients: Laying Foundations and Sustaining Futures
- BCcampus Open Courses Project: Creating Agency for Educators
- Call for Proposals: 2020 ZTC Grant for Marketing Programs
- Call for Proposals: Identification, Evaluation, and Development of Open Online Courses and Open Education Resources
- Open First! at Selkirk
- Spoiled for Choice: Virtual Labs for Science Education

New books in the B.C. Open Textbook Collection

- Psychology – 2e (OpenStax)
- Prealgebra – 2e (OpenStax)
- Elementary Algebra – 2e (OpenStax)
- Intermediate Algebra – 2e (OpenStax)
- Building Blocks of Academic Writing

Books archived from the B.C. Open Textbook Collection

- Basics of Fluid Mechanics
- Accounting Principles: A Business Perspective
- Brief Calculus
- Concept Development Studies in Chemistry

The above archived books have been added to the OER by Discipline Directory.

New reviews in the B.C. Open Textbook Collection

- Literature Reviews for Education and Nursing Graduate Students (TRU)
- Principles of Microeconomics (UVic) (Yorkville University)
- Communication Beginnings: An Introductory Listening and Speaking Text for English Language Learners (Capilano University)
- Concepts of Biology – 1st Canadian Edition (Thompson Rivers University)
- Canadian History: Post-Confederation (Northern Lights College)
- Writing in College: From Competence to Excellence (Thompsons River University)
- Understanding Media and Culture (Capilano University)

Open education research

- Framing open educational practices from a social justice perspective: including contributing KPU author Rajiv Jhangiani

Support resources updates

- Fair dealing video link (University of Alberta Libraries) added to Fair Dealing and Fair Use chapter in the Self-Publishing Guide

Pressbooks Updates

- For details see Pressbooks Updates

ICYMI

- Open Langara is offering three $1,500 grants to faculty who are interested in adapting or creating open educational resources (OER) or incorporating open educational practices (OEP) into their teaching. Learn more.
- The Program for Open Scholarship and Education (POSE) is a new one-year flexible and blended program jointly presented by the UBC Open Working Group, the Centre for Teaching, Learning and Technology and UBC Library. The program will help you develop foundational knowledge of Open Scholarship, Open Education and Open Research. Learn more about POSE here.

- In addition to providing the top five adopting institutions by number of open textbook adoptions, statistics now also include the top five adopting institutions by student savings. See them here.

July

Open Ed Blogs

- BCcampus Award for Excellence in Open Education: Michelle Harrison
- Homework high five
- Newly expanded Print-on-Demand Guide
- A Pathway to Open for Science Programs in B.C.

New books in the B.C. Open Textbook Collection

- Introduction to Philosophy: Ethics
- Human Resource Management (University of Minnesota), replacing Human Resource Management
- Words of Wisdom: Intro to Philosophy
- Notes on Diffy Qs: Differential Equations for

Engineers

- Basic Analysis: Introduction to Real Analysis – Volume 1
- Basic Analysis: Introduction to Real Analysis – Volume 2
- Tasty Bits of Several Complex Variables
- Psychology: The Science of Human Potential

Books to be archived from the B.C. Open Textbook Collection on October 1, 2020

- Psychology, replaced with Psychology 2e
- Prealgebra, replaced with Prealgebra 2e
- Elementary Algebra, replaced with Elementary Algebra 2e
- Intermediate Algebra, replaced with Intermediate Algebra 2e

New reviews in the B.C. Open Textbook Collection

- Research Methods in Psychology – 2nd Canadian Edition (Thompson Rivers University)
- Entrepreneurship and Innovation Toolkit (Thompson Rivers University)
- Introductory Statistics, Saylor (Yorkville University)

New in the OER by Discipline Directory

- Several new entries added to the French section of Non-English OER from the University of Sherbrooke in Quebec

Support resources updates

- Adoption Guide – 2nd Edition has a new chapter: Responses to Common Concerns

New from B.C.

- Learn more about UDL in *Universal Design for Learning: A Practical Guide* by Junsong Zhang (JIBC) and Dr. Seanna Takacs (KPU)
- In 2020 the Langara Library in partnership with Open Langara and the Langara Institutional Repository (The LaIR) introduce the Langara Open Student Scholar Prize. This prize celebrates exemplary work being done by Langara students and offers them the opportunity to share their work in an Open Access format. Learn more.

New in Canada

- CAUL-CBUA To Launch Regional Open Educational Resource (OER) Repository – July 15, 2020 (CAUL-CBUA News)

ICYMI

- The Print-on-Demand Guide provides an overview for post-secondary institutions interested in offering on-demand and pre-order printing services for open textbooks and other OER. See the guide here.

August

Open Ed Blogs

- BCcampus Award for Excellence in Open Education: Sally Vinden

Open education resources

- Building a Medical Terminology Foundation (published by eCampusOntario)

Support resources updates

- COVID-19 Educational Resources (archived)
- COVID-19: Teaching and Learning Online – Videos (archived)
- COVID-19: OER for Online Teaching (archived)
- Appendix: COVID-19 News and Updates
- Appendix: Teaching Online – Help and Resources

September

Open Ed Blogs and Calls

- BCcampus Award for Excellence in Open Education: Ali de Haan
- Call for Authors: Introduction to Canadian Criminology Open Resource
- Getting Meta: How a metadata librarian will assist with the Open Online Courses Project
- High-Quality Open Online Courses
- OER Sustainability through Collaboration: Presenting the 2nd Edition of Introduction to Tourism and Hospitality in BC
- Opening up the Conversation with Trades Faculty in the North
- The Tie Between Open Education and Social Justice Strengthens
- Update on the Health OER Project

New books in the B.C. Open Textbook Collection

- Human Security in World Affairs: Problems and Opportunities (2nd edition)
- Introduction to Tourism and Hospitality in BC –

2nd Edition

- Student Success

New reviews in the B.C. Open Textbook Collection

- Strategies for Academic Success (Langara College)
- Communication Beginnings: An Introductory Listening and Speaking Text for English Language Learners (Vancouver Premier College)

New in the OER by Discipline Directory

- International Relations under “Social Sciences”
- Meteorology under “Earth and Ocean Sciences”
- Pathology under “Health, Medical, and Social Work”
- Histology under “Science”

Open education research

- Effective Pedagogical Strategies for STEM Education from Instructors’ Perspective: OER for Educators
- Opening World Regional Geography: A Case Study
- Opening up information literacy: Empowering students through open pedagogy. (UBC)

Support resources updates

- The Table chapter of the Accessibility Toolkit has been updated with information about how merged table cells can be accessible if used properly

New from B.C.

- College of the Rockies instructor collaborates on open education resource project: Geography laboratory manual available free to students across the province this fall – September 2, 2020, College of the Rockies (archived)
- Feminist Adult Educators' Guide to Aesthetic, Creative and Disruptive Strategies in Museums and Community. (UVic)
- Let's Read French Books (UBC)
- The Mission, the Message, and the Medium: Science and Risk Communication in a Complex World (UBC)
- Laboratory Manual for Introduction to Physical Geography, First British Columbia Edition (beta version – UBC)

New in Canada

- Re-opening colleges and universities: Fall semester plans – September 1, 2020, Canadian Association of University Teachers
- Chemistry and the Environment: A Chemistry

Perspective for discussion of Environmental Issues (University of Winnipeg)

ICYMI

- Okanagan College has a new Open Ed Key Contact: Greg Hutton, Collections & Cataloguing Librarian, ghutton@okanagan.bc.ca
- An Open Letter to UBC – September 8, 2020 (Open UBC)

October

Open Ed Blogs

- $20 Million in 2020
- BCcampus Award for Excellence in Open Education: Sara Humphreys
- The Commercial Crossover: A look at the people and projects reclaiming and releasing knowledge into the open
- Hard-Back OpenStax Books Come to Canada – Oct 27/20 update
- Promoting Learning Through Collaboration

New books in the B.C. Open Textbook Collection

- Canadian History: Post-Confederation – 2nd Edition
- Red Seal Landscape Horticulturist Identify Plants and Plant Requirements
- Clinical Procedures for Safer Patient Care – Thompson Rivers University Edition

Book to be archived from the B.C. Open Textbook Collection on February 1, 2021

- Canadian History: Post-Confederation – 1st Edition

New reviews in the B.C. Open Textbook Collection

- Organizational Behavior (OpenStax) (Fairleigh Dickinson University)

New in the OER by Discipline Directory

- Brass Techniques and Pedagogy
- A Guide to Physical Activity
- Integrated and Open Interpreter Education
- Intermediate Microeconomics with Excel – 2020 updated
- Interpreting Love Narratives in East Asian Literature and Film
- Linguistics for Teachers of English

- Sociology: Understanding and Changing the Social World
- ACLS Humanities E-Book
- Cornell Open
- StockSnap.io (CC0)
- Speech Therapy
- Second Language Research & Practice (Liberal Arts/Language Learning)
- Nahuatlahtolli (Liberal Arts/Language Learning)
- Problem Solving in Teams and Groups (Business/Management)
- Oxford Open Materials Science (Engineering/Materials Science)
- Open Oxford Immunology (Health/Immunology)
- Global Studies Quarterly (Social Sciences/International Relations)

New from B.C.

- Narratives of Memory, Migration, and Xenophobia in the European Union and Canada by Helga Hallgrimsdottier, Helga Thorson (Eds.)
- Technical Writing Essentials: Introduction to Professional Communications in the Technical Fields by Suzan Last
- Open Educational Resources Grant Program

(UBCO)

- Welcome to new NLC Open Ed contact, Shari Harrison. For more information see the Northern Lights College page in the Post-Secondary Directory.

New in Canada

- Open Art Histories: A platform for art, art history, visual art, communication, and museum studies teachers and instructors in Canada.

ICYMI

Openly-licensed exam proctoring systems

- edx proctoring
- instructions for using edx proctoring
- Safe Exam

November

Open Ed Blogs

- The Apathy Gap in the Skilled Trades
- BCcampus Award for Excellence in

Open Education: Brian Lamb

- Pathway to Adult Basic Education

New books in the B.C. Open Textbook Collection

- Financial Mathematics
- Northern and Indigenous Health and Healthcare
- Autodesk Inventor eBook

New reviews in the B.C. Open Textbook Collection

- Introduction to Psychology – 1st Canadian Edition (TRU)

New in the OER by Discipline Directory

- Biology: Applied Bioinformatics and A Primer for Computational Biology
- Business: Business Writing Style Guide
- Chemistry: Student Workbook & PPT Slides for Chemistry and the Environment
- Dentistry: Oral Health Education Tool
- Environmental Studies: Monitoring Animal Populations and Their Habitats: A Practitioner's Guide

- Geology: Living with Earthquakes in the Pacific Northwest: A Survivor's Guide
- K-12 Collections: Global Digital Library and StoryWeaver
- Music: Resonances: Engaging Music in Its Cultural Context
- Nursing: Documentation in Nursing: 1st Canadian edition
- Oceanography: Marine Law and Policy for Scientists and Managers
- Physics: Advanced Library Skills for Physics Research
- Physiotherapy: Lymphedema Workbook
- Physiotherapy: Rehab Techniques in Oncology Workbook
- Religion and Theology: Atla Digital Library
- Research: Niagara College Libraries + Learning Commons Information Skills Online Handbook
- Sociology: Classical Sociological Theory and Foundations of American Sociology
- Veterinary Medicine: A Guide to the Principles of Animal Nutrition

New Sections for the OER by Discipline Directory

- Agriculture-General
- Genetics
- Permaculture

- Physiotherapy
- Project Management

Multi-language versions of Geology textbook Groundwater

- Arabic: المياه الجوفية
- Chinese: ���
- French: Eaux Souterraines
- Italian: Acque Sotterranee
- Portuguese: Água Subterrânea
- Spanish: Agua Subterránea

Support resources updates

- The label “ancillary resources” has been changed to “supplementary materials” in BCcampus directories, guides, and toolkits
- New chapter in the *Working Group Guide*: Kanban and Project Management

New from B.C.

- Be Open: Open Education at Capilano University

New in Canada

- From McGill Tribune – SSMU advocates for affordable textbooks and Open Education Resources

December

Open Ed Blogs and Calls

- 2021 Pressbooks H5P OER Development Grant
- BCcampus Award for Excellence in Open Education: Jim Maxwell-Campagna
- Bite-sized Learning: A Look Back at the Open Education Challenge Series
- Cascadia Open Education Summit: Call for Proposals
- Open Education Time Investment Grant

New book in the B.C. Open Textbook Collection

- Human Biology: Human Anatomy and Physiology

New reviews in the B.C. Open Textbook Collection

- Introduction to Psychology (University of Saskatchewan) (TRU)
- Global Women’s Issues: Women in the World Today – Extended version (UBC)

New in the OER by Discipline Directory

- Business / Math: Business Math I
- General multimedia: Open Peeps
- General OER Repositories: Milne Open Textbooks
- Language Learning: The Pathways Project
- Management: Principles of Management for Leadership Communication
- Materials Science: Materials Science – LibreTexts
- Multimedia and Tool Collections: OpenSimon Tools
- Psychology: Workplace Psychology: Issues and Application
- Psychology and Statistics: Learning Statistics with R: A tutorial for psychology students and other beginners
- Trades: ViVET: Global Hub for Vocational Education Training
- Visual Arts: See “Courses” on Art Appreciation and Art History, and The Bright Continent: African Art History

Open education research

- A qualitative analysis of open textbook reviews in *The International Journal of Open Educational Resources* co-authored by Olga

Belikov, SFU

Support resources updates

- New chapters in the Pressbooks Guide: Pressbooks Catalogues and Pressbooks Guide Directory

New from B.C.

- Universal Design for Learning: Strategies for Blended and Online Learning by Dr. Seanna Takacs (KPU), Junsong Zhang (JIBC)
- Universal Design for Learning: A Practical Guide by Dr. Seanna Takacs (KPU), and Junsong Zhang and Helen Lee (JIBC)
- Textbook project celebrated during Open Access Week (Okanagan College)
- Teaching without Walls at TRU: a practical guide with tools, tips, and techniques (TRU)
- From JIBC open courses: Fentanyl Safety for First Responders (CC BY)
- Online textbook explores human security from a diversity of perspectives (UNBC News)

New in Canada

- Newly launched: Pressbooks Directory

ICYMI

- The Open SUNY Textbook website (archived) is now Milne Open Textbooks
- OE Global Conference 2020, November 16-20, 2020 (virtual)
- Open Education Conference 2020, November 9-13, 2020 (virtual)

35.

OpenEd in 2021

Updates and news regarding open education in B.C. for 2021 as posted in the BCcampus newsletter.

January

Open Education News

- Call for Proposals: Nursing Open Textbook Adaptation
- Co-creating OER with Students in the Trades
- Learners Navigating Open Spaces
- OER Grant Awarded to Douglas College for ZTC Business Program
- An Update on Adult Basic Education

ZTC Resources

New books in the B.C. Open Textbook Collection

- Introduction to Philosophy: Logic (multiple authors; series editor: Christina Hendricks, UBC)
- Introduction to Philosophy: Philosophy of Religion (multiple authors; series editor: Christina Hendricks, UBC)
- IOT Use Cases and Technologies (from BCIT)
- forall x: An Introduction to Formal Logic – Fall 2020 Edition (Calgary)
- Perspectives: An Open Invitation to Cultural Anthropology – 2nd Edition

To be archived on June 1, 2021

- forall x: An Introduction to Formal Logic – Fall 2019 Edition (Calgary)
- Perspectives: An Open Invitation to Cultural Anthropology – 1st Edition

New reviews in the B.C. Open Textbook Collection

- Chemistry: Atoms First – 2e (OpenStax)

(Douglas)

- Research Methods in Psychology – 2nd Cdn ed (Capilano)

New in the OER by Discipline Directory

- Academic Success: Bridges: United States Academia for First-Generation and International College Students
- Business: Fundamentals of Business, 3rd edition
- Education K-12: Elementary Earth and Space Science Methods
- Engineering: Structural Analysis
- English Literature and Writing: Videos on Composition
- Fine Arts/Design: Tutorials of Visual Graphic Communication Programs for Interior Design
- German: The German Studies Collaboratory
- History: Canada and Speeches from the Throne and Modern World History
- Pedagogy and Instructional Design: Inclusive Spectrums: Preliminary Research Exhibition
- Collection: Labor Studies & Work (Temple University Press)
- Digital Education: Guide to Blended Learning
- Gender, Race, Sexuality, Social Justice: Contemporary Families – An Equity Lens

- Multimedia and Tool Collections: Videvo
- Non-English OER: Czech
- New section: Hospitality and Tourism
- Links to the Virtual Labs and Science Resources Directory are now integrated throughout the OER by Discipline Directory

New OER from B.C.

KPU

- Making Sense of a Global Pandemic: Relationship Violence & Working Together Towards a Violence Free Society by Balbir Gurm, Glaucia Salgado, Jennifer Marchbank, Sheila Early

UBC

- The Laws of Settlement: 54 Laws Underlying Settlements Across Scale and Culture by Erick Villagomez
- Let's Read French Books by Somayeh Kamranian, Guy de Maupassant, Alphonse Daudet
- The Mission, the Message, and the Medium: Science and Risk Communication in a Complex World by Chelsea Himsworth, Kaylee Byers, Jennifer Gardy
- Spectacles in the Roman World: A Sourcebook by Siobhán McElduff

ICYMI

- Student Government Toolkit (Open Textbook Alliance)
- Huge increase in Open Textbook Use at Douglas College for Winter 2021

February

Open Education News

- Announcing the Time Investment Grant Recipients
- Open Gratitude
- BCcampus OER Is Now Discoverable in Pressbooks Directory
- BCcampus Award for Excellence in Open Education: Andrea Niosi

New books in the B.C. Open Textbook Collection

- Vital Sign Measurement Across the Lifespan – 2nd Canadian Edition – featuring over 120 H5P activities (new edition)

To be archived on October 22, 2021

- Vital Sign Measurement Across the Lifespan – 1st Canadian Edition

New reviews in the B.C. Open Textbook Collection

- Data Analysis (BCIT)
- Nature of Geographic Information (UBC)

New in the OER by Discipline Directory

- Anatomy & Physiology: A Mixed Course-Based Research Approach to Human Physiology
- Art History: Introduction to Art
- Biosystems Engineering: Bio-Inspired Sensory System
- Botany: Botany – LibreTexts; Primary Botany – OER Commons, Plant Anatomy and Physiology
- Chemistry: OpenOChem Cloud
- Computers, Programming: Eloquent Javascript – 3rd edition
- Course Collections: ASCCC OER Initiative
- Early Childhood Education: Courses in Child Development and Early Childhood Education, Principles and Practices of Teaching Young Children – Early Release
- Engineering: Notes on Diffy Qs: Differential Equations for Engineers

- English Literature and Writing: EmpoWord: A Student-Centered Anthology & Handbook for College Writers
- Fashion (NEW section): Fashion History Timeline
- General OER Repositories: Open Textbooks for Hong Kong; OEW Library
- Health Records and Technology: SEHRA – Sunshine Electronic Health Record Academic Simulation
- Math: Elemental Differential Equations
- Mental Health and Dementia: Child and Adolescent Mental Health
- Statistics: OpenIntro Statistics – 4th ed, Learning Statistics with Jamovi: A tutorial for psychology students and other beginners

Support resources updates

- Newly added to Appendix A: Administrators, Developers, Technical Support in the Pressbooks Guide: Pressbooks Documentation.
- From UBC: Sprint Toolkit
- New in Recordings of Conferences, Podcasts, Webinars, Videos(Information Directory): UDL in 15 Minutes with Carolee Clyne

Newly added to the BCcampus Open Ed website

- In order for faculty to share their OER adoptions with BCcampus, in addition to open textbooks, the OER Adoption Form has been added to our website.

New OER from B.C.

- Calculus Early Transcendentals: Differential & Multi-Variable Calculus for Social Sciences (CC BY-NC-SA) by Dr. Petra Menz, Nicola Mulberry – used in MATH 157 (SFU)
- Calculus Early Transcendentals: Integral & Multi-Variable Calculus for Social Sciences (CC BY-NC-SA) by Dr. Petra Menz, Nicola Mulberry – used in MATH 158 (SFU)
- This math lecturer developed her own open textbook – now thousands of students are using it (SFU)

Virtual conferences

- FREE: 2021 Foreign Language OER Conference. Registration is required and will close on Thursday, March 4, 2021. **Register now.**

ICYMI

- Collecting and Reporting Student Savings Data for OER Program Managers

- UMSU releases 2021-22 budget recommendations: Open education resources tops the list of priorities
- RLOE Sustainability Guide: from Regional Leaders of Open Education Initiative
- From UFV: Open Education Faculty Fellows: Congratulations to Dr. Kseniya Garaschuk and Dr. Shaun Sun!

March

Open Education News

- Practitioner Perspectives: The DOERS3 Collaborative on OER in Tenure and Promotion
- BCcampus Awards Second Round of H5P OER Development Grants
- Developing Sustainable OER at JIBC
- 2021 STEM Question Development OER Grant
- 2021 WeBWork Institutional Grant
- BCcampus Award for Excellence in Open Education: Petra Menz and Nicola Mulberry
- A First for STEM in B.C.: Zero

Textbook Costs for Computer Aided Drafting at Vancouver Community College

New books in the B.C. Open Textbook Collection

- Introductory Algebra – part of the ABE ZTC project
- Concepts of Biology – 1st Canadian Edition – now includes 80 H5P activities
- Key Concepts of Computer Studies (from the ABE ZTC program)
- Open Pedagogy in the Trades (from the Trades ZTC program)
- AutoCAD 3D (from the STEM ZTC program)
- Sight Reading for Guitar
- Health and Safety in Canadian Workplaces
- Scientific Inquiry in Social Work
- Intermediate Microeconomics with Microsoft Excel – 2nd Edition
- Ethical Use of Technology in Digital Learning Environments: Graduate Student Perspectives
- Human Nutrition – 2020 Edition

New in the OER by Discipline Directory

- Anatomy and Physiology: Atlas of Comparative Anatomy
- Aviation (NEW section): Aviation Safety – The Basics
- Biology: Bumble bees of Unama'ki
- Biosystems Engineering: Introduction to Biosystems Engineering
- Early Childhood Education: Music for the Young Child
- Earth and Ocean Sciences: SERC (Science Education Resource Center)
- Colorado's Top 40: OER Curation Guides
- Education: IRIS Center
- Fashion: Queer Fashion and Style: Stories from the Heartland
- Music: Open Music Theory: Version 2 and Music Theory for the 21st-Century Classroom
- Philosophy: Critical Thinking
- Research: Introduction to College Research
- Turkish (NEW section): Her Şey Bir Merhaba ile Başlar

Support resources updates

New in the Pressbooks Guide

- LaTeX Questions Answered
- LaTeX Support
- Math Support (revised)

New in B.C.

- Langara Open Student Scholar Prize
- Douglas College – VPA/Provost explains on video
- Open Education (at Cap)

Virtual Conferences

- FREE: 4th Annual Northeast OER Summit

Working in Open Ed

- Practitioner Perspectives: The DOERS3 Collaborative on OER in Tenure and Promotion
- RLOE: Professionalism of the Open Educator

Congratulations to…

- Coast Mountain College, the first Open Education Sustainability Grant recipient to successfully complete its project

ICYMI

- BCOEL Mentorship Program
- Open education efforts continue to enhance access for OC students
- *25 years of ed tech* by Martin Weller
- AtlanticOER-RELAtlantique Launches, Bringing Open Educational Resources (OER) to the East Coast
- *Getting to Know Your International Students – 2nd edition*

April

Open Education News

- Hewlett Foundation Funding Announcement
- BCcampus Award for Excellence in Open Education: Izabela Mazur

New books in the B.C. Open Textbook Collection

- Barbering Techniques for Hairstylists (from the ZTC – OER for Trades project)

- Basic HVAC (from BCIT, part of Trades ZTC/OER program)
- Cellular Internet of Things for Practitioners (from BCIT)
- Psychology – 1st Canadian Edition (From TRU. An adaptation of Introduction to Psychology – 1st Canadian Edition including material from OpenStax and NOBA, and original content.)

New reviews in the B.C. Open Textbook Collection

- Entrepreneurship and Innovation Toolkit (KPU)

New materials in the Open Course Collection

- Business Statistics
- Financial Accounting I
- Financial Accounting II

New in the OER by Discipline Directory

- English Literature/Writing: Consequential Contexts
- Español (Spanish): Civilización hispanoamericana
- International Relations: Language and Culture in Context: A Primer on Intercultural Communication

New OER in B.C.

- Langara Open Student Scholar Prize
- Douglas College – VPA/Provost explains on video
- Open Education (at Cap)

Surveys

- Canadian Distribution of OpenStax hardcover textbooks survey
- Feedback survey on the Pressbooks Directory

ICYMI

- UMSU releases 2021-22 budget recommendations: Open education resources tops the list of priorities
- Zero Textbook Cost Programs in B.C.
- There is nowhere to go but up for OER at Douglas College
- Fixing the broken textbook market, 3rd edition, U.S. PIRG Education Fund

May

Open Education News

- BCcampus Award for Excellence in Open Education: Mei Wang
- Pivoting to Inclusion: Designing Ancillary OER in a Collaborative Cross-Institutional Environment
- Strengthening Digital Teaching & Learning for Trades, Vocational, Education and Training Practitioners

New books in the B.C. Open Textbook Collection

- Calculus: Early Transcendentals – 2021A (Lyryx)
- Principles of Macroeconomics – 2021A (Lyryx)
- Principles of Microeconomics – 2021A (Lyryx)
- Intermediate Financial Accounting: Volume 1 – 2021A (Lyryx)
- Intermediate Financial Accounting: Volume 2 – 2021A (Lyryx)
- Linear Algebra with Applications – 2021A (Lyryx)

- A First Course in Linear Algebra – 2021A (Lyryx)
- Introduction to Financial Accounting – 2021A (Lyryx) (new edition)
- Embedded Controllers using C and Arduino
- Interpreting Canada's 2019 Food Guide and Food Labelling for Health Professionals

New reviews in the B.C. Open Textbook Collection

- Financial Empowerment: Personal Finance for Indigenous and Non-Indigenous People(University Canada West)
- Technical Writing Essentials (SFU)

New materials in the Open Course Collection

- Mathematics of Finance
- Introduction to Marketing

New in the OER by Discipline Directory

- Additions: Foundations of Addition Studies
- Biology: An Interactive Introduction to Organismal and Molecular Biology
- Chemistry: OCLUE: Organic Chemistry, Life, the Universe & Everything
- Language Learning: Basic Hindi
- Language Learning: Elementary Arabic

- Language Learning: Foreign Languages & the Literary in the Everyday, a Handbook for Teachers
- Neuroanatomy: Foundations of Neuroscience
- Spanish (Language Learning): Open Educational Resources for Spanish

Support resources update

Pressbooks Guide Update

- New questions with answers have been added to the LaTeX Questions Answered
- See the Pressbooks Directory for a list of OpenStax books that have been added to Pressbooks.
- On May 11, Pressbooks (pressbooooks.bccampus.ca) was upgraded to version 5.20.

ICYMI

- New ZTC: Bachelor of Interior Design, offered by the Wilson School of Design at KPU
- Post-secondary town hall with Dr. Bonnie Henry

June

Open Education News

- Announcing the Open Homework Systems Project Grant Recipients
- BCcampus Award for Excellence in Open Education: Theresa Southam

New books in the B.C. Open Textbook Collection

- H5P activities have been added to Introduction to Tourism and Hospitality – 2nd Edition (thanks to the Open Homework Systems Project)
- Supporting Survivors: Training and Facilitation Guide
- Plain Language Best Practices
- Accountability and Repairing Relationships: Training and Facilitation Guide
- Business Writing for Everyone (from KPU)

Part of a new category: Campus and Community Resources

- Evaluating Sexualized Violence Training and Resources

- Consent & Sexual Violence: Training and Facilitation Guide
- Active Bystander Intervention: Training and Facilitation Guide

New reviews in the B.C. Open Textbook Collection

- Web Literacy for Student Fact-Checkers (Langara)

New in the OER by Discipline Directory

- Biology: Evolutionary Developmental Biology
- Book Collections (Monographs): Books@atla Open Press (religion and theology)
- Chemistry (images)
    - Hypertonic Isotonic Hypotonic
    - Acetic Acid CH3COOH (Vinegar)
    - Methane CH4
    - Oxygen O2
    - Periodic Table of the Elements
    - pH Scale
    - Synthesis and Degradation
- Computers/Programming: R Tutorials
- English Language Learning (ELL):
    - ESL Grammar The Way You Like It, Levels 1-5

  - Explorations 1: Grammar for the Experienced Beginner
  - Mobile ESL
  - Writing with Grammar
- Language Learning: Reading in a Foreign Language (Journal)
- Math: Technical Mathematics
- Nursing: Nursing Skills
- Religion and Theology:
  - African Traditional Religions: Ifa
  - Theological Questions

New OER in B.C.

- From BCIT: *Buds, Branches and Bark: A Guide to Winter ID in the Pacific Northwest* by Julia Alards-Tomalin & Alex Tai

Support resources updates

- A list of Pressbooks webinars and recordings is available in the *Information Directory*.

Congratulations to…

- Capilano University and BCIT, Open Education Sustainability Grant recipients, for successfully completing their projects.

ICYMI

- GCshare: Developed by the Research, Design and Accessibility team at the Canada School of Public Service in partnership with eCampusOntario

July

Open Education News

- The Power of Being Heard: Creating Open Educational Resources for Peer-Support Workers in B.C.
- The Best-Laid Plans: How COVID-19 Hindered (and Helped) One Open Education Project
- BCcampus Award for Excellence in Open Education: Christine Miller
- Open Education Sustainability Grant Success
- New Consumer Behaviour Textbook Demonstrates Why Care and Social Justice Matter in Marketing

New books in the B.C. Open Textbook Collection

- Introduction to Consumer Behaviour (from the Business ZTC project and KPU)
- Math for Trades: Volume 2 (from the Trades ZTC project)

New in the Open Course Collection

- Introduction to University Writing

New in the OER by Discipline Directory

- American Sign Language (ASL): American Sign Language 101 OER, American Sign Language 102 OER
- Botany / Agriculture: History and Science of Cultivated Plants
- Histology: Digital Histology
- Journalism: Be Credible
- Marketing: The Evolving World of Public Relations
- Programming: R @ R(D)SVS
- Publishing: A Guide To Academic Podcasting
- Software: Beginning Excel

New in BC

- Helping students succeed without breaking the bank (Capilano)

- KPU's OPUS Team wins Outstanding Contribution Award!
- Open Education Project Spotlight: Computer Science's Saeed Mirjalili (Langara)
- Open UBC Snapshot 2021: Open Strategies for Remote Teaching and Learning
- UBC Library – 2020/2021 Open Education Impact & Activity Report

August

Open Education News

- BCcampus Award for Excellence in Open Education: Brian Coey
- Expression of Interest: Development of Open Courses
- Beyond Textbooks – The Open Online Courses Project

New books in the B.C. Open Textbook Collection

- Capacity to Connect: Supporting Students' Mental Health and Wellness (from the Mental

Health project)

New reviews in the B.C. Open Textbook Collection

- A Brief Introduction to Engineering Computation with MATLAB (from VCC)
- Data Analysis (from UBC Okanagan)
- Introductory Algebra (from Camosun)

New in the OER by Discipline Directory

- Geography: Introduction to Geomatics (textbook)
- German
    - Grenzenlos Deutsch
    - Der und mehr
    - Das Zentrale OER-Repositorium der Hochschulen in Baden-Württemberg (ZOERR)
    - Willkommen: Deutsch für alle (textbook)
- Indigenous Studies: Indigenous voices (collection)
- Kinesiology: Kinesiology & Biomechanics (course)
- Math: Optimal, Integral, Likely: Optimization, Integral Calculus, and Probability (textbook)
- Media and Social Media: Humans R Social Media (textbook)

- Physics: Ohm's Law variations (textbook)
- Spanish: Yo puedo: para empezar and Yo puedo: segundos pasos (textbooks)

ICYMI

- Canadian Association of Research Libraries (CARL) – Open Education
- For Pressbooks users: Goodbye, MOBI exports!

September

Open Education News

- BCcampus Award for Excellence in Open Education: Agnes d'Entremont
- Beyond Textbooks – The Open Online Courses Project
- Creating OER Awareness at UVic
- To Print or Not to Print

New books in the B.C. Open Textbook Collection

- Advanced English (from the ABE ZTC project)
- Business/Technical Mathematics (from the ABE

ZTC project)

- Customer Centric Strategy
- Digging into Canadian Soil
- Graduate Research Methods in Social Work
- Let’s Talk About Suicide: Raising Awareness and Supporting Students (from the Mental Health and Wellness project)
- Pattern Development: Sheet Metal Level 1 (from the Trades ZTC project)
- Psychology – H5P Edition (from the Open Homework Systems project)
- Pulling Together: A Guide for Researchers, Hiłḵ̓ala
- Statistics Using Technology – Third Edition

To be archived on October 22, 2021

- Open Modernisms Anthology Builder (tool not functional)

New reviews in the B.C. Open Textbook Collection

- Business Writing for Everyone (from Capilano University)

New in the OER by Discipline Directory

- Aerospace Engineering (also in Aviation): Aerodynamics and Aircraft Performance, 3rd edition (textbook)

- American Sign Language: ASL 101 and ASL 102 (courses)
- Anatomy and Physiology: Biology 351 – Anatomical Illustrations (images)
- Chemical Engineering: Chemical Engineering Separations: A Handbook for Students (supplemental)
- Communications/Media & Social Media: Social Media & the Self (supplemental/reader)
- Education, K-12: Teaching Math for Emergent Bilinguals: Building on Culture, Language, and Identity (textbook)
- Education
    - Introduction to Education (BETA) (textbook)
    - The Evolution of Affordable Content Efforts in Higher Education Environments: Programs, Case Studies, and Examples
    - Inclusive Pedagogies
    - Interculturalizing the Curriculum
    - Teaching Math for Emergent Bilinguals: Building on Culture, Language, and Identity (also listed under English Language Learning)
- English Language Learning: Oral Communication for Non-Native Speakers of English (textbook)
- English Language Learning (ELL): Intermediate

Reading and Writing (textbook)

- Industrial Engineering: Simulation Modeling and Arena (textbook)
- Music: Music in World Cultures (textbook)
- Music: Piano video playlists
- Nutrition and Dietetics: Food Product Development Lab Manual (supplemental)
- OER in Spanish: Principios y practicas de la ensenanza infantil (textbook)
- Public Speaking: Advanced Public Speaking (BETA) (textbook)
- Social Work: Open Textbooks for Social Work (collection)

Support resources update

- New in the *OER by Discipline Directory*: Books listed on the Books under Consideration and Review page are now linked to from the subject sections of this directory.
- New in the *Pressbooks Guide*: For Students: How to Read the Book, Import an Open Textbook into a LMS, How do I write the correlation coefficient (using LaTeX)?

ICYMI

- Accessible and Universal Design for Learning OER

- @BCOpenText is migrating to @BCcampus on Twitter
- NEW from MIT Press: *Open knowledge institutions: Reinventing universities*
- Open Pedagogy Community of Practice (University of Alberta)
- Revise and remix with H5P (MERLOT/Skills Commons/H5P)
- University of Cape Town has launched an online high school

October

Open Education News

- Integrating Open Textbooks into Your Learning Management System
- LaTex Questions Answered: Viewing an expression and MathJax vs. QuickLaTeX

New books in the B.C. Open Textbook Collection

- Canadian History: Pre-Confederation – 2nd Edition

- Engineering Systems Dynamics Modelling, Simulation, and Design
- Fundamentals of Business – 3rd Edition

To be archived on February 1, 2022

- Canadian History: Pre-Confederation
- Fundamentals of Business

Evaluate books under consideration for the BC collection

- Seeking a subject-matter expert to evaluate Message Processing: The Science of Creating Understanding. For more information, see Books open for evaluation by Canadian faculty.

New in the OER by Discipline Directory

- Business: Introduction to Entrepreneurship
- Communications: Management Communication
- Computer Programming: How to Design Programs, 2nd Edition, Advanced Android Development (Google Developers Training Team)
- Engineering/Materials Science: Materials Science and Engineering
- English Language Learning (ELL or ESL): Advanced Academic Grammar for ESL Students and Advanced Academic Grammar for ESL Students
- Environmental Studies: Future Energy:

Opportunities & Challenges

- Gender, Race, Sexuality, Social Justice: Global Femicide: Indigenous Women and Girls Torn from Our Midst
- Genetics: Genetics, Agriculture, and Biotechnology
- Geography: The Physical Environment: an Introduction to Physical Geography
- Italian: Tutt* a tavola! Volume 1 and Volume 2
- Medical Terminology: Building a Medical Terminology Foundation
- Mental Health, Dementia: A Long Goodbye: Ed and Mary's Journey with Lewy Body Dementia
- Pharmacology: Public Health in Pharmacy Practice: A Casebook, 2nd Edition
- Philosophy: The Republic of Plato
- Presentations and Public Speaking: Presenter Toolkit: Creating and Facilitating an Accessible Presentation
- Psychology: Culture and Psychology, Personality Theory: A Multicultural Perspective
- Spanish: ¡Bienvenidos!
- Theatre: Storytelling on Screen: An Online Playback Theatre Archive and Guidebook

Support resources update

- New to the Pressbooks Catalogues: Campus Manitoba Pressbooks Pilot Network: Open

Resources Adapted and Created in Manitoba

- See new layout and resources for Recordings of Conferences, Podcasts, Webinars, Videos in the *Information Directory*

ICYMI

- Learning to be open: instructor growth through open pedagogy
- Supreme Court sides with York University in copyright tariff dispute
- What Motivates Students About Open Pedagogy?

November

Open Education News

- Announcing the Recipients of the Open Course Grants
- Micro-Credential Moments with Ross: Open Is in Micro-Credentials' DNA
- Taking the Time: How Okanagan College Used the Time Investment Grant

- BCcampus Award for Excellence in Open Education: Shantel Ivits

New books in the B.C. Open Textbook Collection

- Psychology of Language (from TRU’s Time Investment Grant)
- World Regional Geography: People, Places, and Globalization (website)
- Evidence-Based Massage Therapy: A Guide for Clinical Practice (textbook)

Evaluate books under consideration for the BC collection

From the STEM OER project, old versions will be archived on February 1, 2022:

- Introduction to Drafting and AutoCAD 2D
- Introduction to Drafting and AutoCAD 3D
- Introduction to Drafting and Autodesk Inventor

Review books in the BC collection

- Seeking instructor to review Introduction to Tourism and Hospitality in BC – 2nd Edition or The Originals: Classic Readings in Western Philosophy. For more information, see Review an Open Textbook.

Evaluate books under consideration for the BC collection

- Seeking a subject-matter expert to evaluate Introduction to Linear, Time-Invariant, Dynamic Systems for Students of Engineering or Mathematics for Elementary Teachers. For more information, see Books open for evaluation by Canadian faculty.

New in the OER by Discipline Directory

- Digital Education: The Asynchronous Cookbook
- Fashion: 21st Century Queer Fashion Brands: Oral History Project and stitched (textbooks/ website)
- Finance: Liquidity, Markets and Trading in Action: An Interdisciplinary Perspective (textbook)
- Gender, Race, Sexuality, Social Justice: LGBTQ+ Studies (textbook)
- Indigenous Studies/English Literature: Moon of the Crusted Snow: Reading Guide (supplemental)
- Information Systems: A Tale of Two Systems (supplemental)
- International Law (new section): Free Legal Research Resources – Foreign & International
- Law: Constitutional Law for Student: Part

1 and Constitutional Law for Students: Part 2 (textbooks)

- Language Learning: Malayalam Resources (collection of resources)
- Popular Culture Studies: Pop Culture in the US Course Playlist (videos)
- Social Work: A Toolkit for Teaching Communication Skills in Social Work (supplemental)
- Veterinary Medicine: Integrating Veterinary Medicine with Shelter Systems, Judging and Evaluating Dairy Cattle, Large Animal Surgery – Supplemental Notes,
    - Shelter Animal Physical Health, Swine Diseases
    - Vet Med: Applied GI Physiology-Supplemental Notes
    - Veterinary Preventive Medicine
    - Clinical Veterinary Diagnostic Laboratory
- Visual Arts: Art History Teaching Resources and ArtxHistory (websites)

ICYMI

- So Many OER to Choose From

December

Open Education News

- Dean of Arts and Science: A Unified Front to Support OER
- Expression of Interest: Development of Open Courses
- Giving Back with OpenETC: A Community of Contributors
- Picking Up the Paddle in Manitoba
- Time Investment Grant Used to Create New Psychology Resource
- ZTC Project Update – Open Educational Resources for Trades

New books in the B.C. Open Textbook Collection

- Vaccine Practices for Health Professionals – 1st Canadian Edition

New reviews in the B.C. Open Textbook Collection

- Line A – Safe Work Practices Competency A-5: Describe Fire Safety (from VCC)

Review books in the BC collection

- Seeking instructor to review Psychology of Language. For more information, see Review an Open Textbook.

Evaluate books under consideration for the BC collection

- Seeking a subject-matter expert to evaluate Theories and Biological Basis of Addiction. For more information, see Books open for evaluation by Canadian faculty.

New in the OER by Discipline Directory

- Anthropology: What We Now Know about Race and Ethnicity
- English Language Learning (ELL): It's All Greek to Me! Using the Authentic Readings to Improve Knowledge of the English Language and Western Culture and Writing for Change: An Advanced ELL Resource
- Gender, Race, Sexuality, Social Justice: The American LGBTQ Rights Movement: An Introduction, Slavery to Liberation: The African American Experience, Black Matters: Introduction to Black Studies, and Antiracism Inc.
- Spanish: Español abierto
- Veterinary Medicine: The Lymphatic System of the Dog (textbook)

Support resources update

- Content Disclaimer (NEW) in the *Pressbooks Guide*

New from B.C.

- OER from KPU: Structured Work Experience Placement Handbook
- Research: How are we doing with open education practice initiatives? Applying an Institutional Self-Assessment Tool in five higher education institutions.

BCcampus OE project updates

- ZTC – Open Educational Resources for Trades: Plumbing Level 3
    - Also see Shop Talk: An Open Space for Trades Faculty

36.

OpenEd in 2022

Updates and news regarding open education in B.C. for 2022 as posted in the BCcampus newsletter.

January

Open Ed Blogs

- BCcampus Award for Excellence in Open Education: Valerie Irvine
- Co-Creating OER: Students Supporting Students

New books in the B.C. Open Textbook Collection

- Adult Literacy Fundamentals Mathematics:

Book 1 – 2nd Edition (Pressbooks version) replacing original PDF version

- Introduction to Philosophy: Epistemology
- Provincial English (from the ABE ZTC/OER project)
- Safer Campuses for Everyone: Implementation Guide (from the Preventing and Responding to Sexual Violence project)
- Starting A Conversation About Mental Health: Foundational Training for Students (from the Mental Health and Wellness project)
- Vaccine Practices for Health Professionals – 1st Canadian Edition
- Writing for Success – 1st Canadian H5P Edition (from the Open Homework Systems project)

To be archived on June 1, 2022

- Adult Literacy Fundamentals Mathematics: Book 1 (PDF)
- Business Communication for Success
- Communication Theory
- Digital Foundations
- Information Systems
- Introduction to Psychology (Stangor)
- Introductory Business Statistics (Tiemann)
- Introductory Chemistry
- Mastering Strategic Management

- Principles of Social Psychology
- Sociology: Understanding and Changing the Social World
- Writing for Success – 1st Canadian Edition

New in the OER by Discipline Directory

- Health, Medical: Cell Biology, Genetics, and Biochemistry for Pre-Clinical Students
- Medical Terminology: Medical Terminology for Healthcare Professions
- Philosophy: Introduction to Philosophy: Epistemology

New from BC

- Showcase of completed projects, funded by BCIT and developed by BCIT faculty
- New from KPU: Organic Chemistry I by Xin Liu

Support resources update

- *Self-Publishing Guide* is now an ongoing resource to which information will be updated as needed. Each chapter includes a “Page added | Last update” textbox near the bottom of the page. This change from static to ongoing resource provides BCcampus with the flexibility to keep this guide current and relevant.

- See newly updated Grants for OER (proposals, evaluation rubrics) in the *Information Directory*

February

Open Ed Blogs

- Giving Back with OpenETC: A Community of Contributors
- Picking Up the Paddle in Manitoba

New books in the B.C. Open Textbook Collection

- Project Management for Instructional Designers – 1st Canadian Edition
- forall x: An Open Introduction to Formal Logic – Fall 2021 Edition (Calgary) (new edition)
- Introduction to Sociology – 3e (OpenStax) (new edition)
- Introduction to Philosophy: Aesthetic Theory and Practice
- Health Care Assistant Program Supplement to the Provincial Curriculum Guide (2015) – Third Edition
- American Government – 3e (OpenStax) (new

edition)

- Book Club Facilitation Guide: How to be an Antiracist

To be archived on June 1, 2022

- forall x: An Introduction to Formal Logic – Fall 2020 Edition (Calgary)
- Introduction to Sociology – 2e (OpenStax)
- American Government – 2e

New reviews in the B.C. Open Textbook Collection

- Literature Reviews for Education and Nursing Graduate Students (from BCIT)

Evaluate books under consideration for the BC collection

- Seeking a subject-matter expert to evaluate APEX Calculus. For more information, see Books open for evaluation by Canadian faculty.

New in the OER by Discipline Directory

- Communications: A Guide to Academic Podcasting and Effective Professional Communication: A Rhetorical Approach
- Digital Education: Liberated Learners
- Film and Video: Moving Pictures: An Introduction to Cinema

New in B.C.

- Ian Linkletter recently joined BCIT as the Emerging Technology & Open Education Librarian

ICYMI

- Open Education Global Board of Directors Announces Upcoming Transition for Executive Director, Paul Stacey

Listed under Training in the *Information Directory*:

- Creative Common Certificates for GLAM (galleries, libraries, archives and museums)

March

Open Ed Blogs

- Celebrating 10 Years of Open Textbooks in B.C.
- Announcing the Adoption Finder
- Looking Back at the Pulling Together: A Guide for Researchers Series
- Announcing the Recipients of the 2022

Open Course Grants

- BCcampus Award for Excellence in Open Education: BCIT BSN Program
- Discovering Open Education Through Work-Integrated Learning
- B.C. Open Textbook Collection Through The Years: 2012
- Update: Hard-Back OpenStax Books Come to Canada

Announcing

BCOpen Community Email

The BCOpen community of practice email group is for anyone in the B.C. post-secondary sector whose work involves open educational resources, open pedagogy, or open education in general. Members can ask questions about open education, promote OER projects, post opportunities and events, and ask for ideas about resources and pedagogy. To join submit a request on the BCOpen Info page.

Adoption Finder

Instructors can now more easily find open textbooks that best fit their curriculum with the Adoption Finder, a new tool that helps identify open textbooks used at colleges, institutes, and universities in B.C.

New books in the B.C. Open Textbook Collection

- A Comprehensive Guide to Applying Universal Design for Learning

Supplemental materials

- Test bank for Introduction to Consumer Behaviour (from KPU and the Business OER project). This instructor-only resource is available as a Moodle file and Word doc, and can be requested through the Request Faculty Materials form.
- Practice problems and answers for Organic Chemistry with a Biological Emphasis – Volumes I & II (from VIU and the Open Homework Systems project.)

New reviews in the B.C. Open Textbook Collection

- Basic HVAC (UBCO)
- Human Rights in Brief (SFU)
- Introduction to Sociology – 2nd Canadian Edition (TRU)

New in the OER by Discipline Directory

- Biology: Biology 351 Anatomical Illustrations
- Communications: Interpersonal Communication: A Mindful Approach to Relationships
- Marketing: Indigenous Businesses in the BC Interior: Case Studies in Marketing (from TRU)
- Pedagogy and Instructional Design: Universal Design for Learning (UDL) for Inclusion, Diversity, Equity, and Accessibility (IDEA)

New in B.C.

- Professional Program in Open Education (KPU)

Conference update

- Open Education Conference 2022

ICYMI

- Do not feed the trolls
- Creative Commons: Statement of Enforcement Principles

April

Open Ed Blogs

- Zero-Textbook Cost Pathways for Adult Basic Education Students in B.C.
- Quality Through Collaboration: Open Problems and Images for Physics

New in the B.C. Open Textbook Collection

- Research Methods in Psychology – 4th Edition
- Adult Literacy Fundamentals Mathematics: Book 6 – 2nd Edition
- Trades Access Common Core Competency B-1: Apply Study and Learning Skills – 2nd Edition
- Trades Access Common Core Competency B-2: Describe Expectations and Responsibilities of Employers and Employees – 2nd Edition
- Trades Access Common Core Competency B-3: Use Interpersonal Communication Skills – 2nd Edition
- Trades Access Common Core Competency B-4: Describe the Apprenticeship System – 2nd Edition

- Global Corruption: Its Regulation under International Conventions, US, UK, and Canadian Law and Practice – 4th Edition
- Pulling Together: Manitoba Foundations Guide (Brandon Edition)

To be archived on October 1, 2022

- Research Methods in Psychology
- Research Methods in Psychology – 2nd Canadian Edition
- Adult Literacy Fundamentals Mathematics: Book 6
- Line B – Employability Skills Competency B-1: Apply Study and Learning Skills
- Line B – Employability Skills Competency B-2: Describe Expectations and Responsibilities of Employers and Employees
- Line B – Employability Skills Competency B-3: Use Interpersonal Communication Skills
- Line B – Employability Skills Competency B-4: Describe the Apprenticeship System
- Global Corruption: Law, Theory & Practice

Eligible instructors are invited to review a new or existing textbook in the B.C. collection.

New reviews in the B.C. Open Textbook Collection

- Business/Technical Mathematics (from Selkirk)
- Prose Fiction: An Introduction to the Semiotics of Narrative (from TRU)

New in the OER by Discipline Directory

- Communications: Digital Photography for Graphic Communications
- Mining (new category): Underground Miner Curriculum
- Nursing: Nursing Fundamentals and Nursing Skills Videos
- Professional Cook: Introduction to Food Microbiology [PDF]
- Public Health (new category): PHIL (Public Health Image Library)

Support resources update

- Pressbooks files for OpenStax books are being retired from the B.C. Open Textbook Collection. In line with this move, Appendix C in the *Pressbook Guide* has been updated and renamed: “Editable OpenStax Textbooks.”

New from B.C.

- Nursing Skills Videos by the BCIT BSN

Program

- Underground Miner Curriculum from the B.C. Centre of Training Excellence in Mining (CTEM)

ICYMI

- Inclusion, Diversity, Equity, and Anti-Racism (IDEA) in Open Publishing

May

Open Ed Blogs

- B.C. Open Textbook Collection Through the Years: 2013
- B.C. Open Textbook Collection Through the Years: 2014
- Plumbing Level 3 Open Project Vlog Update
- Pushing Through the Discomfort: Starting a Conversation About Suicide OER
- Sign Up for the BCOpen Listserv

BCcampus Annual Report (2021-2022)

Project Updates

The following BCcampus Open Education funded projects have completed.

- OE Foundation Grant – CotR/Selkirk – nursing videos (where posted)
- OE Sustainability grant – Camosun: completed with highlights

New features and activities related to the B.C. Open Textbook Collection

The Suggest an Open Textbook for the Collection page and form have been revised. They now include:

- A clear layout of the process used when evaluating a suggested textbook.
- An updated list of both required and preferred criteria for suggested books.
- An accessible form that follows the criteria for books being considered for the B.C. Open Collection.

Library and Archives Canada

- All BCcampus open textbooks in the B.C. Open Textbook Collection will now be registered with Library and Archives Canada through the

Deposit digital publications service for better findability and to help build Canada's national collection.

Textbooks to be archived on October 1, 2022

- Microeconomics: Markets, Methods, and Models (Lyryx)
- Macroeconomics: Theory, Models, and Policy

New reviews in the B.C. Open Textbook Collection

- College Skills: Intermediate English (SK Polytechnic)
- Opening Eyes onto Inclusion and Diversity (UVic)
- Statistics Using Technology – Third Edition (UNBC)
- Supporting Individuals with Intellectual Disabilities & Mental Illness (Camosun)

Eligible instructors are invited to review a new or existing textbook in the B.C. collection.

New in the OER by Discipline Directory

- Climate Change: Climate Education
- Health and Medical: Medical Terminology for

Healthcare Professions

- Nursing: Personal Care – HCA videos

Project updates

The following BCcampus Open Education funded projects have completed.

- OE Foundation Grant for Institutions: CotR/Selkirk
- OE Sustainability Grant for Institutions: Camosun; KPU

ICYMI

- Doodle Icons: Icons in the public domain
- Report from Achieving the Dream: Teaching and Learning with Open Educational Resources (OER)

June

Open Ed Blogs

- B.C. Open Textbook Collection Through the Years: 2015

- BCcampus Award for Excellence in Open Education: Linda Woodcock
- Creating a Better User Experience for the B.C. Open Collection

New reviews in the B.C. Open Textbook Collection

- eMarketing: The Essential Guide to Online Marketing (Camosun)
- Human Biology: Human Anatomy and Physiology (Douglas)
- Introduction to Consumer Behaviour (Capilano)
- IoT Use Cases and Technologies (SFU)
- Student Success (CNC)
- Writing in College: From Competence to Excellence (CNC)

Eligible instructors are invited to review a new or existing textbook in the B.C. collection.

New in the OER by Discipline Directory

- Early Childhood Education: Introduction to

Careers in Child Development

- Gender, Race, Sexuality, Social Justice: Dress, Appearance, and Diversity in U.S. Society
- Research: Critical Thinking in Academic Research

New from B.C.

- Audiobooks as a sound learning aid for students from TRU (from a Trades OER Grant)
- OER mechanics images by Douglas College (Physics and Astronomy dept) and UBC Engineering, designed for use with *Mechanics Map* (from a 2022 Open Course Grant)
- Sarah and Patsy: The story of how one Student's Open Education project can make a difference from Camosun College

ZTC in B.C.

- The MBA Foundation program is the first fully OER program at UCW. All courses within this program have no textbook or resource fees. (See MBAF Web Resources.)

ICYMI

Open licences that underscores that users do no harm:

- Do No Harm License (GitHub)
- Hippocratic License 3.0 (HL3): An Ethical

License for Open Source Communities

For a list of more open licences see Copyright and open licences; public domain in the Information Directory.

July

Open Ed Blogs

- Celebrating Together: 10 Years of Open Textbooks in B.C.
- BCcampus Award for Excellence in Open Education: Hope Power
- A Change of Leadership at BCcampus
- B.C. Open Textbook Collection Through the Years: 2016

New reviews in the B.C. Open Collection

- Introduction to Sociology 3e (OpenStax) (Capilano)
- Perspectives: An Open Invitation to Cultural Anthropology – 2nd Edition (Capilano)
- World History: Cultures, States, and Societies to 1500 (Capilano)

Eligible instructors are invited to review a new or existing textbook in the B.C. collection.

New in the OER by Discipline Directory

- American Law: Legal Information Institute (LII)
- Anthropology and Archaeology: Macroevolution (course)
- Botany: The Science of Plants
- Business General: Customer Centric Strategy
- Gender, Race, Sexuality, Social Justice: Introduction to LGBTQ+ Studies: A Cross-Disciplinary Approach
- Microbiology: slides and videos

Support resources update

- Mention of the new Creative Commons Licence Chooser has been added to the Select a Licence chapter in the Self-Publishing Guide.

New from B.C.

- On May 26th, 2022, BCIT's Educational Technology and Learning Design Committee (part of Education Council) voted to endorse use of OpenETC for open education purposes. Learn more about the OpenETC and what it has to offer.

- From JIBC: A Comprehensive Guide to Applying Universal Design for Learning

New in Canada

- Pressbooks: Student-led OER collection

ZTC in B.C.

- BCIT: Associate Certificate in the Fundamentals of Water and Wastewater Operations program (School of Construction and the Environment)

ICYMI

- Tools for Creating OER: Selecting appropriate Technologies (U. Regina)
- Course Hero quietly took over hosting Lumen's OER content. They say it's no big deal

August

Open Ed Blogs and Calls

- Open Homework Systems Project Wrap-Up
- B.C. Open Textbook Collection Through the Years: 2017
- Call for Presentations: Trades Summit Series 2022

B.C. Open Collection update

- During the next few months, no new materials will be added to the B.C. Open Collection. We will resume adding new books this fall.

New reviews in the B.C. Open Collection

- Concepts of Biology – 1st Canadian Edition (UBCO)
- Conservation Biology in Sub-Saharan Africa (Capilano)
- University Physics – Volume 1 (OpenStax) (UBCV)
- Vital Sign Measurement Across the Lifespan –

2nd Canadian Edition (TRU)

New in the OER by Discipline Directory

- Criminal Justice: Forensic Toxicology: From Crime Scene to the Virtual Lab
- Education: Tutor Handbook
- Gender, Race, Sexuality, Social Justice: Our Lives: An Ethnic Studies Primer
- Medical Terminology: Medical Terminology, Medical Terminology Student Companion, Medical Terminology Canvas Course Shell
- Pulmonary (NEW): Pulmonary Pathophysiology for Pre-Clinical Students and Pulmonary Physiology for Pre-Clinical Students

Research

Eaton, C. D., Bonner, K., Cangialosi, K., Dewsbury, B., Diamon-Stanic, M., Douma, J., … & Wilfong, K. (2022). Sustainability and justice: Challenges and opportunities for an open STEM education. *CBE–Life Sciences Education*, 21, 3. https://www.lifescied.org/doi/10.1187/cbe.20-08-0180

ICYMI

- Towards Better Sharing of Cultural Heritage–An Agenda for Copyright Reform

September

Open Ed Blogs and Calls

- BCcampus Award for Excellence in Open Education: Emily Schudel
- B.C. Open Textbook Collection Through the Years: 2018
- Call for Presentations: Trades Summit Series 2022

B.C. Open Collection update

- During the next few months, no new materials will be added to the B.C. Open Collection. We will resume adding new books this fall.

New reviews in the B.C. Open Collection

- Human Biology: Human Anatomy and Physiology (UNBC)

New in the OER by Discipline Directory

- Construction: Construction Contracting: Business and Legal Principles – Second Edition

- Design: Tutorials of Visual Graphic Communication Programs for Interior Design 2
- Early Childhood Education: Child Family Community: The Socialization of Diverse Children
- Early Childhood Education: Infant and Toddler Care and Development
- English Literature and Writing: Compact Anthology of World Literature II
- Español (Spanish): Para vivir con salud: leyendo la salud y la literatura
- K-12: Language Learning in K-12 Schools: Theories, Methodologies, and Best Practices
- Marketing: Global Marketing in a Digital World
- Math: The Art of Analysis

New from B.C.

- ETUG Fall Workshop 2022: Call for Proposals
    - Deadline for submissions is October 7. Workshop will be on November 4

ICYMI

The Rebus Foundation is based in Montreal, Quebec, and acts as an advocate and champion for new publishing models and technologies. Part of the Rebus Foundation mission is to advocate for and share great ideas, resources, and publications about openness. Rebus hosts regular office hours on various topics related to open publishing, maintains several guides to writing open textbooks, and hosts the Rebus Community for collaborative open textbook creation and problem-solving.

- Upcoming Changes to Rebus Community software
- Version 3.0 of The Rebus Guide to Publishing Open Textbooks (So Far)

October

Open Ed Blogs

- When You're Ready: Learning + Teaching Events at BCcampus

New in the B.C. Open Collection

- Indigenous Perspectives on Business Ethics and Business Law in British Columbia (From the 2021 Time Investment Grant Project with Annette Sorensen and Scott van Dyk at Coast Mountain College)

Archived books

The following books have been archived and will not be added to the B.C. Open Collection. Some of these books have been replaced by new editions.

- Adult Literacy Fundamentals Mathematics: Book (*replaced by 2nd edition*)
- Beginning Excel
- Blueprint for Success in College: Indispensable Study Skills and Time Management Strategies
- Blueprint for Success in College: Career Decision Making
- Line B – Employability Skills Competency B-1: Apply Study and Learning Skills (*replaced by 2nd edition*)
- Line B – Employability Skills Competency B-2: Describe Expectations and Responsibilities of Employers and Employees (*replaced by 2nd edition*)
- Line B – Employability Skills Competency B-3: Use Interpersonal Communication Skills (*replaced by 2nd edition*)
- Line B – Employability Skills Competency B-4: Describe the Apprenticeship System (*replaced by 2nd edition*)
- Macroeconomics: Theory, Models, and Policy (*replaced by Principles of Macroeconomics – 2021A (Lyryx)*)
- Microeconomics: Markets, Methods, and Models (Lyryx) (*replaced by Principles of Microeconomics – 2021A (Lyryx)*)
- Research Methods in Psychology

- Research Methods in Psychology – 2nd Canadian Edition

New in the OER by Discipline Directory

- Anatomy and Physiology: Comparative Vertebrate Physiology Lab Manual
- Mechanical Engineering: A Guide to MATLAB for ME 160
- Microbiology: Fundamentals of Microbiology Lab Manual
- Microbiology: Introductory Medical Microbiology Ancillary Materials
- Microbiology: Microbiology for Allied Health Students
- Nursing: Nursing: Mental Health and Community Concepts
- Philosophy: Introduction to Philosophy by OpenStax
- Sociology: Individual and Family Development, Health, and Well-being

New from B.C.

- Read about Selkirk's Great OER Challenge
- From KPU: People Learning and Development: Transforming people and organizations through learning

ICYMI

- Inclusive Language Guide (EDUCAUSE)

November

Congratulations to the Asia Forest Research Centre, Faculty of Forestry at UBC for winning the ***Open Innovation*** award from OE Global for the **Innovative Sustainable Forest Management Education Online Course.**

Open Ed Blogs and Calls

- B.C. Open Textbook Collection Through the Years: 2020
- Digital Literacy Project: Call for Open Content
- Taking Time to Fill in the Gaps

New in the B.C. Open Collection

- Communications in Law Enforcement and the Criminal Justice System: Key principles (from

JIBC)

- Math for Trades: Volume 3: This is the third volume of the *Math for Trades* series and funded by BCcampus Open Education.

New reviews in the B.C. Open Collection

- Introduction to Philosophy: Philosophy of Mind (TRU)
- Opening Eyes onto Inclusion and Diversity (Okanagan College)
- Organizational Behavior (OpenStax) (Western Community College)

New in the OER by Discipline Directory

- Gender, Race, Sexuality, Social Justice: A People's History of Structural Racism in Academia: From A(dministration of Justice) to Z(oology)
- Health and Medical – General: Introduction to Health
- Open Education and Open Pedagogy: Using Open Educational Resources to Promote Social Justice

From Open Education Alberta

- Education: Deaf Education
- History: Canadian Settlement in Action: History and Future

- Nutrition and Dietetics: The High Protein Cookbook for Muscle Health During Cancer Treatment

From the University of Regina OER Publishing Program

- Geology: An Introduction to Geological Field Trips: Case Study Avonlea Badlands, Saskatchewan
- Math and Indigenous Studies: Cree Dictionary of Mathematics Terms with Visual Examples

From the University of Saskatchewan

- Pedagogy and Instructional Design: Universal Design for Learning: One Small Step

New from B.C.

- From Langara College: CanadARThistories: Reimagining the Canadian Art History Survey
- From UBC: Open problem bank for Physics

Open research

- Iniesto, F., Pitt, B., Weller, M., Farrow, R., Cronin, C., Funk, J., Lambert, S., Nerantzi, C., Paskevicius, M., Pete, J., Roberts, V., Rodés, V. and Vladimirschi, V. (2022). The GO-GN Fellowship reflections report. Global OER Graduate Network https://go-gn.net/gogn_outputs/fellowship-reflections-report

ICYMI

- Bothmann, B. (2020). *A recommendation for core metadata elements for use in OER repositories*. Minnesota State University, Mankato.

December

Open Ed Blogs

  - BCcampus Award for Excellence in Open Education: UBC H5P Symposium Organizing Committee
  - B.C. Open Textbook Collection Through the Years: 2021

Project Updates

The following BCcampus Open Education funded project has completed.

- OE Sustainability grant – Justice Institute of B.C.

New reviews in the B.C. Open Collection

- BC Reads: Adult Literacy Fundamental English – Course Pack 3 (Okanagan College)
- Graphic Design and Print Production Fundamentals (North Island College)

New in the OER by Discipline Directory

- Communication and Media: Critical Perspectives on Technology and the Family
- Open Education and Open Pedagogy: Using Open Educational Resources to Promote Social Justice

From the University of Regina OER Publishing Program

- Geology: An Introduction to Geological Field Trips: Case Study Avonlea Badlands, Saskatchewan
- Math and Indigenous Studies: Cree Dictionary of Mathematics Terms with Visual Examples

New from B.C.

- Introduction to Engineering Thermodynamics by Claire Yu Yan, UBCO

Support resources update

- New in the Adaptation Guide: How to Canadianize an OER

Open research

- Ryan, S. (2022). *Improving student success through the use of open educational resources* [white paper]. Yavapai College. https://www.yc.edu/v6/teaching-and-elearning-support/faculty/docs/improving-student-success-through-oer.pdf

Equity, diversity, inclusion in open education

- The Equity Through OER Rubric (DOERS3)

ICYMI

- Journal of Open Educational Resources in Higher Education (JOERHE)
- 2022 Student Textbook and Course Materials Survey (Infographic) – Florida Virtual Campus

37.

OpenEd in 2023

Updates and news regarding open education in B.C. for 2023 as posted in the BCcampus newsletter.

January

Open Ed Blogs

- Safe, Challenging, and Transformative: The Importance of Pairing Debrief and Reflection with OER Video Demonstrations and Quizzes
- Taking the Time to Create Student Guides

New books in the B.C. Open Collection

- Combinatorics: An Upper-level Introductory Course in Enumeration, Graph Theory and Design Theory (Ver 2.1)
- Current & Emerging Computing Technology (from Capilano University, funded by a BCcampus ABE Grant)
- Getting Ready for Work-Integrated Learning (from College of New Caledonia, funded by a BCcampus Time Investment Grant)
- Leading Innovation
- Teaching in a Digital Age, 3rd Edition

New books for Plumbing Apprenticeship Program Level 3 (funded by BCcampus Trades OER grants)

- Block A: Sewers
- Block B: Water Services and Distribution Systems
- Block D: Compressed Air Systems
- Block E: Fuel Gas Systems
- Block F: Hydronic Heating and Cooling Systems
- Block G: Green Thermal Systems

To be archived on February 1, 2023

- Combinatronics: Enumeration, Graphic Theory, and Design Theory

- Teaching in a Digital Age, 2nd Edition

Supplemental materials

- Open Problem Bank for Physics (OPBP), from UBC, is designed for introductory physics courses and pairs well with OpenStax textbooks College Physics and University Physics Volume 1, Volume 2, Volume 3.
- Audio book for American Government 3e (OpenStax).

New in the OER by Discipline Directory

- English Literature and Writing: Kids Read the Best Stuff
- Music: Fundamentals, Function, and Form
- Non-English OER: Basic Khmer, Basic Urdu, Elementary Arabic I, Elementary Arabic II, Elementary Chinese I, Elementary Chinese II

New from B.C.

- To learn about the great work that B.C. Open Education Librarians are doing, read the BCOEL meeting notes on its website.
- The Ancient and Medieval World by contributing author Tracey J. Kinney, KPU
- Practicing and presenting social research by Oral Robinson, Alexander Wilson, UBC

ICYMI

- The Indigenous Top Ten Year in Review 2022

February

Open Ed Blogs and Calls

- Apply: Equity Review for Introduction to Psychology Open Textbooks
- Apply: Equity Review for Introduction to Sociology Open Textbook
- Digital Literacy Project: Call for Open Content
- BCcampus Releases Self-Paced Foundational Training Courses for Mental Health and Wellness

February 20-24 is Fair Use/Fair Dealing Week.

Updates to the B.C. Open Collection

The following forms have been moved to the B.C. Open Collection:

- Report an Error: This is the form used to report an error in an open textbook or open course pack posted in the B.C. Open Collection
- Review a Textbook: Fill out this form if you would like to review an open textbook posted in the B.C. Open Collection. See this page for eligibility requirements.
- Suggest a Textbook: Use this form if you have identified an open textbook that meets the required criteria for inclusion in the B.C. Open Collection. (See this form for list of criteria.)

New OER in the B.C. Open Collection

Textbooks

- Adult Literacy Fundamental Mathematics Book 2, 2nd Edition (funded by a BCcampus ABE Grant; now available in Pressbooks)
- Principles of Marketing – H5P Edition (funded by a BCcampus Pressbooks H5P OER Development Grant)

Course Packs (funded by BCcampus Open Course grants)

- Environmental Geology
- Introduction to Innovation
- Psychology of Language

To be archived on June 1, 2023

- Adult Literacy Fundamental Mathematics Book 2, 1st Edition

Supplemental materials

- Nursing Virtual Case Studies (funded by a BCcampus Nursing OER grant. This resource is a collection of four case studies that has been added as a supplemental resource to the following textbooks:
    - Nursing Care at the End of Life: What Every Clinician Should Know
    - Creative Clinical Teaching in the Health Professions
    - Clinical Procedures for Safer Patient Care
    - Clinical Procedures for Safer Patient Care – Thompson Rivers University Edition

  by a BCcampus Nursing OER grant

New in the OER by Discipline Directory

- Engineering: Basic Engineering Data Collection and Analysis

    - Through rights reversion, this textbook has been made open access by the original authors through the Iowa State University Digital Press. Read how other authors have taken this step in The Commercial Crossover: A look at the people and projects reclaiming and releasing knowledge into the open.
- Nursing: Nursing Assistant
- Social Work
    - Rural and Northern Social Work Practice: Canadian Perspectives (from University of Regina)
    - Understanding Homelessness in Canada (from eCampusOntario)

New from B.C.

- Introduction to Criminology (from KPU in collaboration with Capilano, Coast Mt College, Langara, SFU, TRU, UFV, VIU; funded, in part, by a BCcampus OER grant)
- Open Genetics (from TRU)

ICYMI

Introducing Two New Toolkits to Advance Inclusion in Scholarly Communication: Part 1 and Part 2

- The Antiracism Toolkit for Black, Indigenous, and People of Color
- The Guidelines on Inclusive Language and Images in Scholarly Communication

March

Open Ed Blogs

- Do You Know the B.C. Open Collection?
- Chat GPT and Open Education

New OER in the B.C. Open Collection

Textbooks

- Adult Literacy Fundamental Mathematics : Book 6 – 2nd Edition (funded by a BCcampus ABE Grant; now available in Pressbooks)
- Fundamentals of Nursing Pharmacology: A Conceptual Approach – 1st Canadian Edition (funded by a BCcampus Nursing OER Grant)
- Laboratory Manual for Introduction to Physical Geography – Second edition

- Technical Writing Essentials – H5P Edition (funded by a BCcampus H5P OER Development Grant)

To be archived on June 1, 2023

- Technical Writing Essential (first edition)

New reviews in the B.C. Open Collection

- Media Studies 101 (Langara College)

New in the OER by Discipline Directory

- American Sign Language: Deaf Education and Fingerspelling – A Mindful Approach
- Early Childhood Education: The Whole Child: Development in the Early Years
- Photography: Photography: What, How, Why

New from B.C.

- From JIBC: Milestone on the Trek to Zero Textbook Costs in LESD – New Intro to Criminology Textbook
- From KPU: Cases on Social Issues: For Class Discussion – 2nd Edition

ICYMI

- Your Discomfort Is Valid: Big Feelings and

Open Pedagogy (Open Oregon)

- Opening Knowledge Practices (OKP) Learning Experience Bingo 2.0

April

Open Ed Blogs, Calls and Webinars

- BCcampus Annual Review blog
    - BCcampus Annual Review 2022/23
        - Open Education
- Explore the B.C. Collection for Your Spring-Time Curriculum Refresh
- Open Textbook Adaptation Call for Proposals – Introduction to Psychology
- Open Textbook Adaptation Call for Proposals – Introduction to Sociology
- OER Production series

New OER in the B.C. Open Collection

Textbooks

The below two books were funded by a BCcampus ABE Grant and are now available in Pressbooks:

- Adult Literacy Fundamental Mathematics: Book 3 – 2nd Edition
- Adult Literacy Fundamental Mathematics: Book 4 – 2nd Edition

The below book was funded by a BCcampus Business OER Grant and H5P OER Development Grant:

- Foundations in Digital Marketing: Building Meaningful Customer Relationships and Engaged Audiences

The below book was funded by a BCcampus H5P OER Development Grant:

- Physical Geology – H5P Edition

Course Packs (funded by BCcampus Open Course grants)

- Intermediate Level Math

To be archived on June 1, 2023

- Adult Literacy Fundamental Mathematics: Book 3 – 1st Edition
- Adult Literacy Fundamental Mathematics: Book 4 – 1st Edition

Supplemental materials

- Introduction to Business Statistics Problem

Ancillary Materials: Yukon Edition (funded by a BCcampus Business OER Grant)

  - This resource has been posted by the textbook: Introductory Business Statistics (OpenStax)

- Le Français Interactif: An Activity Companion Site (funded by a H5P OER Development Grant)
  - This resource has been posted by the textbook: Français Interactif

New in the OER by Discipline Directory

- Agriculture – General / Genetics: Crop Genetics
- English Language Learning (ELL)
  - Home and School
  - Writing for Change: An Intermediate ELA Resource
  - Writing for Change: An Advanced ELA Resource
- Film and Video: Film Appreciation
- Mechanical Engineering: Introduction to Mechanical Engineering Design
- Open Education: OERigins Stories
- Psychology: Introduction to Biological Psychology

ICYMI

- Institutional OER Policies: Literature Review and Environmental Assessment (Canadian Association of Research Libraries)
- 2023 Recipients of AtlanticOER Development Grants

May

Open Ed Blogs

- Getting Started: OER Publishing at BCcampus
- Open Pedagogy in the Trades: Instructional Resource

New OER in the B.C. Open Collection

Textbooks

- Introduction to Criminology (funded, in part, by a BCcampus OER grant)
- Introduction to Genetics (TRU)

Course Packs (funded by BCcampus Open Course grants)

- Intermediate General and Applied Science
- Provincial Biology

New in the OER by Discipline Directory

- Anthropology: Beliefs: An Open Invitation to the Anthropology of Magic, Witchcraft, and Religion
- Economics: Economics for Life: Real-World Financial Literacy
- Music: Comprehensive Musicianship, A Practical Resource
    - Aural Training and Sight Singing Supplement for Comprehensive Musicianship, A Practical Resource
- Nursing: Leading Change in Health Systems: Strategies for RN-BSN Students
- Plant Breeding / Agriculture: Molecular Plant Breeding

New in Canada

- Making Ripples: A Guidebook to Challenge Status Quo in OER Creation (Rebus)

ICYMI

- ROTEL Project: Remixing Open Textbooks through an Equity Lens (ROTEL)
- STEM OER Accessibility Framework (ISKME)

- Tool for Identifying Bias in Sources (ISKME)

June

Open Ed Blogs

- BCcampus Award for Excellence in Open Education Recipient: Stephen Brown

The BCOpen Listserv Turns One!

The BCOpen listserv was launched just over a year ago on March 9, 2022. This community of practice email group is for those interested in and participating in open education in British Columbia. Members can ask questions about open education, promote OER projects, post opportunities and events, and ask for ideas about resources and pedagogy. For more information, including how to subscribe, see BCOpen Community Email.

New OER in the B.C. Open Collection

Course Packs (funded by BCcampus Open Course grants)

- Mechanics for Applied Science

- Sociology of Family

Archived

The following texts have been archived from both versions of the collection (they have been replaced with new editions):

- Technical Writing Essentials
- Adult Literacy Fundamentals: Book 2
- Adult Literacy Fundamentals: Book 3
- Adult Literacy Fundamentals: Book 4
- Principles of Marketing

New Reviews in the B.C. Open Collection

- Organic Chemistry With a Biological Emphasis – Volume I (from UNBC)
- Project Management for Instructional Designers – 1st Canadian Edition (from CNC)

New in the OER by Discipline Directory

- Agriculture: Crop Improvement
- Climate Change: Climate Justice in Your Classroom
- Construction: Building Maintenance & Construction: Tools and Maintenance Tasks (Interactive)
- Environmental Studies: Introduction to

Environmental Sciences and Sustainability

- Property Management (new section): Sustainable Property Management
- Visual Arts: The Greats

New in B.C.

- Douglas: Free textbooks and other open educational resources gain popularity – Physics Today (Quote from Physics instructor, Jennifer Kirkey)
- U.Vic.: Toward a Moral Horizon: Nursing Ethics for Leadership and Practice by Rosalie Starzomski, Janet L. Storch, Patricia Rodney

ICYMI

- Registration is now open for the OE Global conference taking place in Edmonton, hosted by NorQuest College, and the Open Education conference, which will be offered virtually.

July

Open Ed Related Blogs

- Celebrating 20 Years of BCcampus
- An Educational Emergency: The Bot vs. the Human in Your Classroom
- Getting Started: Licences and Permissions

Project Updates

The following BCcampus Open Education funded projects have completed.

- OE Foundation Grant project- University of the Fraser
- ZTC STEM project – Thompson Rivers University

New OER in the B.C. Open Collection

Textbooks

- A Guide to Numeracy in Nursing by Julia Langham, Selkirk College (funded BCcampus)

New Reviews in the B.C. Open Collection

- Organic Chemistry With a Biological Emphasis – Volume I (from UNBC)

New in the OER by Discipline Directory

- Biology: Introducing Mathematical Biology
- Business Communications: Open Technical Communication
- Health and Medical: Exploring the U.S. Healthcare System

New in B.C.

- KPU is hiring an Open Education Student Ambassador

ICYMI

The latest on Generative AI and how it might affect education:

- Generative AI and the Near Future of Work: An EdTech Example
- European Parliament gives green light to AI Act, moving EU towards finalizing the world's leading regulation of AI

August

Open Ed Opportunities

- Call for Open Content: Digital Literacy Project Phase 2
- Job Opportunity: Coordinator, Project Support and Open Publication

Discover what's in the B.C. Open Collection

Place an asterisk in the Find Materials box to reveal search fields for Subjects, Material Type and (education) Level. Click on any of these to display what is available. For example, did you know the B.C. collection contains …

- 19 open course packs
- 31 instructor guides
- 19 graduate level open textbooks
- 8 textbooks and 1 course pack related to Engineering

New Reviews in the B.C. Open Collection

- Building Blocks of Academic Writing (from TWU)

New in the OER by Discipline Directory

- Education (K-12): Methods of Teaching Early Literacy
- Health & Medicine: Career Cornerstones: Establishing a Foundation for a Career in Healthcare
- Media and Social Media: Social Data Analysis
- Nursing: An Introduction to Anti-Racism for the Nursing Professional: A Focus on Anti-Black Racism
- Spanish: Social and Regional Dialects of Spanish

ICYMI

- B.C. Open Education Librarians (BCOEL) and their Mentorship Program
- B.C. Federation of Students and their Open Textbooks Now campaign

September

Open Ed Blogs and Events

- B.C. Open Collection: New Course Packs Now Available
- BCcampus Award for Excellence in Open Education: Melissa Ashman
- Open Education at B.C. Private Post-Secondary Institutions
- Accessibility Bites series
- Getting Started: OER Production Series Webinars

New OER in the B.C. Open Collection

Textbooks

- Adult Literacy Fundamental Mathematics: Book 5 – 2nd Edition
- FortiGate Firewall: Practical Guidance and Hands-On Labs (funded by a BCcampus Trades OER Grant)
- Intermediate Algebra (funded by a BCcampus ABE OER Grant)
- Introduction to Sociology – 3rd Canadian

Edition

To be archived on October 1, 2023

- Adult Literacy Fundamental Mathematics: Book 5 – 1st Edition

To be archived on February 1, 2024

- Introduction to Sociology – 2nd Canadian Edition

New Reviews in the B.C. Open Collection

- A Comprehensive Guide to Applying Universal Design for Learning (by Coast Mt College)

New in the OER by Discipline Directory

- Children, Youth, Family, Community Studies (NEW): Children, Families, Schools, and Communities
- Health & Medicine:
  - Enabling and Optimising Recovery from COVID-19
  - “Overweight” Bodies, Real and Imagined
- Human Resources: Workplace Role Play Scenarios
- Marketing: Customer Insights, Second Edition

New in B.C.

- 2023 OE Award winners (from OE Global) including Julia Alards-Tomalin (BCIT) for Buds, Branches and Bark: A Guide to Winter ID in the Pacific Northwest. Second Edition

ICYMI

- BCIT introduces a 2023 BCIT Accessibility Plan in a significant step to championing diversity and inclusion

October

Open Ed Blogs and Updates

- BCcampus Award for Excellence in Open Education: Elizabeth Childs
- FOSSY Reflections from Our Director of Open Education
- Open Educational Resources for Trades – ZTC

Old collection scheduled to be archived

As of February 1, 2024, the B.C. Open Textbook Collection (old collection) will no longer be hosted on the BCcampus OpenEd website.

The contents of this collection will continue to be available in the B.C. Open Collection (new collection) where open textbooks and open course packs have been hosted on collection.bccampus.ca since June 2022.

Please email open@bccampus.ca with questions.

New in the OER by Discipline Directory

- Laboratory (Health & Medicine): Clinical Hematology Atlas: A Pictorial Guide for the Hematology Laboratory and Urinalysis Atlas: A Pictorial Guide to Formed Elements in Urine
- Paramedic (NEW): Oregon EMS Psychomotor Skills Lab Manual
- Religion and Theology: Books at Atla: Open Press

Research in B.C.

- Can Open Pedagogy Encourage Care? Student Perspectives by Deidre Maultsaid (KPU) and Michelle Harrison (TRU)

ICYMI

- Beyond the Horizon: Broadening Our Understanding of OER Efficacy by Kaitlin Schilling, Rebus Foundation
- Human Development Institute: Photos that represent all people with disabilities in all aspects of society (public domain).

November

Open Ed Calls and Webinars

- Call for Open Content: Digital Literacy Project Phase 2
- Accessibility Bites series

Old Collection scheduled to be archived

On February 1, 2024, the B.C. Open Textbook Collection will no longer be hosted on the BCcampus OpenEd website. It has been replaced by the B.C. Open Collection where open textbooks and open course packs have been hosted on since June 2022.

New reviews in the B.C. Open Collection

- Key Concepts of Computer Studies (from TRU)

New in the OER by Discipline Directory

- Aerospace Engineering: Aerospace Structures
- Botany: Cultivar Development, Quantitative Genetics for Plant Breeding, Quantitative Methods for Plant Breeding
- Medical Terminology: Medical Terminology-An Interactive Approach
- Pulmonary/Respiratory: Breathe Easy: RT Student Resource for Mechanical Ventilation
- Trades/Appliances (NEW): Introduction to Vacuum Technology
- Library of Congress – Open Access Books

New for BCcampus Support Resources

The BUY BOOK option has been added to the following BCcampus resources and publications:

- BCcampus Support Resources

- Mental Health and Wellness publications
- Pulling Together indigenization series

New in B.C.

- From Scholarly Kitchen: An Interview with Juan Pablo Alperin and John Willinsky of PKP – Public Knowledge Project is a research and development initiative within Simon Fraser University's Core Facilities Program, which provides publishing services including the Open Journal System (OJS), Open Preprints System (OPS), and Open Monograph Press (OMP).

ZTC in B.C.

- NEW: Education in Zero Textbook Cost Programs in B.C.

Generative AI and OER

- Responsible AI Licenses

ICYMI

- Higher Education for Good: This diverse collection by academics and professionals from across 17 countries addresses the need to set new values for universities dominated by financial incentives and performance indicators, and examines problems which need multiple solutions.

38.

November

Open Ed Calls and Webinars

- Call for Open Content: Digital Literacy Project Phase 2
- Accessibility Bites series

Old Collection scheduled to be archived

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New reviews in the B.C. Open Collection

- Key Concepts of Computer Studies (from TRU)

New in the OER by Discipline Directory

- Aerospace Engineering: Aerospace Structures
- Botany: Cultivar Development, Quantitative Genetics for Plant Breeding, Quantitative Methods for Plant Breeding
- Medical Terminology: Medical Terminology-An Interactive Approach
- Pulmonary/Respiratory: Breathe Easy: RT Student Resource for Mechanical Ventilation
- Trades/Appliances (NEW): Introduction to Vacuum Technology
- Library of Congress – Open Access Books

New for BCcampus Support Resources

The BUY BOOK option has been added to the following BCcampus resources and publications:

- BCcampus Support Resources
- Mental Health and Wellness publications
- Pulling Together indigenization series

New in B.C.

- From Scholarly Kitchen: An Interview with

Juan Pablo Alperin and John Willinsky of PKP – Public Knowledge Project is a research and development initiative within Simon Fraser University's Core Facilities Program, which provides publishing services including the Open Journal System (OJS), Open Preprints System (OPS), and Open Monograph Press (OMP).

ZTC in B.C.

- NEW: Education in Zero Textbook Cost Programs in B.C.

Generative AI and OER

- Responsible AI Licenses

ICYMI

- Higher Education for Good: This diverse collection by academics and professionals from across 17 countries addresses the need to set new values for universities dominated by financial incentives and performance indicators, and examines problems which need multiple solutions.

III

Zero Textbook Cost Programs in B.C.

BC Programs Available with Zero or Near-zero Costs

The following post-secondary programs are offered with no or few costs for textbooks. ZTC programs in progress are also included. Programs are listed alphabetically by college, institute, and university.

- Adult Basic Education (ABE) (*completed and in progress*)
- Art History
- Business
- Design
- Education
- General Studies
- Law Enforcement (*in progress*)
- Learning and Technology
- Science (*in progress*)

- Sociology
- Trades

For information on setting up a ZTC program, see Ryerson University's Zero Textbook Cost Degree Toolkit.

39.

Adult Basic Education

View or listen to

- Adult Basic Education OER Showcase (June 17, 2021, BCcampus)
- The Launch of B.C.'s ABE ZTC Project (March 9, 2022, BCcampus)

Zero-Textbook Cost Pathways for Adult Basic Education Students in B.C. (April 4, 2022, BCcampus)

Multi-institutional Contributions

Programs

ABE Articulation Handbook 2020-21 (BC provincial government)

KPU

- Adult Graduation Diploma, equivalent to the BC grade 12 graduation diploma, with Academic & Career Preparation courses that help you prepare for university studies, career pathways, and trades entry by upgrading English, math, and science skills

Courses

- Education and Career Planning Open Course
- Intermediate General and Applied Science
- Intermediate Level Math
- Introduction to University Writing

Supplemental materials

- Structured Work Experience Placement Handbook

Textbooks

Also see Pathway to Adult Basic Education.

Fundamental (Grade 9)

SUBJECT	**OPEN TEXTBOOKS**
Computer Science	Key Concepts of Computer Studies
English	BC Reads: Adult Literacy Fundamental English: Levels 1-6 (readers and course packs)
Math	Adult Literacy Fundamentals Math: Levels 1-6 – update in progress (adding books to Pressbooks)

Intermediate (Grade 10)

SUBJECT	**OPEN TEXTBOOKS**
Computer Science	Key Concepts of Computer Studies
English	College Skills: Intermediate English Building Blocks of Academic Writing
Math	Key Concepts of Intermediate Level Math Introductory Algebra
General and Applied Science	Intermediate General and Applied Science Course

Advanced (Grade 11)

SUBJECT	**OPEN TEXTBOOKS**
Computer Science	Computer Studies – Advanced – in production
English	Advanced English
Math	Intermediate Algebra & Trigonometry Business/Technical Mathematics
Physics	Physics – Advanced – in production

Provincial (Grade 12)

SUBJECT	**OPEN TEXTBOOKS**
Biology	Human Biology: Human Anatomy and Physiology
Computer Science	Current & Emerging Computing Technology
Education and Career Planning	Student Success Education and Career Planning Open Course + Assignment Guide
English	Composition and Literature: A Handbook and Anthology Provincial English
Physics	Physics – Advanced – in production

40.

Art History

Langara

- Art History ZTC:
    - Ten sections of AHIS 1114, AHIS 1115, and AHIS 1214 are now using a combination of open educational resources (OER) from Khan Academy, the Helibrunn Timeline of Art, and other museum databases for required readings.
    - For more info see this post from Langara College: “That’ll be $0, please”: Art History forgoes textbooks, embraces open education

41.

Business

Douglas

- Business ZTC Grant 2020 (in progress): OER Grant Awarded to Douglas College for ZTC in Business

University Canada West

- The MBA Foundation program is the first fully OER program at UCW. All courses within this program have no textbook or resource fees. (See MBAF Web Resources.)

42.

Design

KPU

- Foundation in Design: Diploma, a one-year full-time program offered by the Wilson School of Design at KPU.
- Bachelor of Interior Design, offered by the Wilson School of Design at KPU.

VCC

- CAD (Computer Aided Drafting) Technician: Short Certificate. (For more information, see Zero Textbook Costs for Computer Aided Drafting at Vancouver Community College.)

43.

Education

RRU

- Master of Arts in Educational Leadership and Management (MAELM)
- Graduate Diploma in Educational Leadership and Management (DipELM)

44.

General Studies

KPU

- Arts: Certificate, a flexible yet foundational one-year program based on the completion of 30 credits of coursework (approximately 10 courses)
- General Studies: Diploma, an exit credential designed as a more flexible and personalized alternative to the Associate or Bachelor degrees.
- General Studies: Associate of Arts Degree, a two-year program based on the completion of 60 credits of coursework (approximately 20 courses)
- General Studies: Bachelor of Arts Degree, a four-year university degree based on the completion of 120 credits of coursework (approximately 40 courses)

TRU

- Certificate in General Studies, 30 credits of post-secondary courses, 15 credits of which may be applied studies, such as fine and performing arts, studio and technology courses

45.

Law Enforcement

JIBC

- Law Enforcement Studies Diploma

46.

Learning and Technology

RRU

- Master of Arts in Learning and Technology (MALAT)
- Graduate Diploma in Learning and Technology (DipLAT)

47.

Science

TRU

- Associate of Science Degree (in progress)

48.

Sociology

KPU

- Sociology: Associate of Arts Degree, a provincially recognized two-year academic credential program (60 credits) with an entry point into a Bachelor of Arts degree program

49.

Trades

BCIT

- Associate Certificate in the Fundamentals of Water and Wastewater Operations program (School of Construction and the Environment)

IV

Canada

Federal Information

NATIONAL WORKING GROUPS

- Canada's Open Education Initiatives
    - The Canada OER Group: Saving students money from coast to coast (June 29, 2016)
    - Canada OER Group – 2019 update (February 19, 2019)
- Canadian Association of Research Libraries
    - CARL Statement on Open Education
    - CARL: Fair Dealing
    - Environmental Scan of Open Education Service and Support in Canada

GOVERNMENT

- GCshare: A content sharing and discovery platform for open educational resources (OERs) initiated by the Government of Canada.
- Open Government
- Open Database of Educational Facilities

Also see Appendix A: Open Education in Canada

For more information about open education in Canada, refer to the below sections in the Information Directory.

- Canada: Blogs and Opinions
- Canada: Books
- Canada: News
- Canada: Research and Reports

Related information

Internet

- DigitalNWT aims to strengthen the foundation of community-based digital literacy in the Northwest Territories (NWT).

Publishing

- Exploring the Value of Canada's Library Publishers
- Support for Publishers: Publishing Support – Canada Book Fund

Research

- Cognit.ca (beta): Access expertise, facilities and IP at Canada's post-secondary institutions. Search by researcher name, project title or organization name.

50.

Alberta

Provincial Information

PROJECTS

- Open Education Alberta Community of Practice
    - **Contact**: albertaoer@googlegroups.com
- Open Education Alberta
    - A no-fee publishing services for open textbooks and other open educational resources for Alberta post-secondary institutions. This service is available for the creation or adaptation of content that will result in openly licensed learning materials that will be used in a course.
    - **Contact**: library.publishing@ualberta.ca

GOVERNMENT

- Alberta Ministry of Advanced Education

Grand Prairie Regional College (GPRC)

- Libguide: Open educational resources
- FREE Teaching and Learning Resources – OER
- OER Image Repository

Canada OER 2019 Report: GPRC

MacEwan University

- Pressbooks: MacEwan Open Books
    - MacEwan Open Textbook Authoring Guide

Mount Royal University

- Libguide: Open educational resources – OER 101

Canada OER 2019 Report: Mt Royal

Northern Alberta Institute of Technology (NAIT)

- Open Educational Resources
- NAIT Student Association – OER

Southern Alberta Institute of Technology (SAIT)

- Libguide: The OER program at SAIT
- SAIT Open Education Strategic Plan, 2018-2021
- Scaling up Open Education: Creating a Sustainable Program (PPT)
- SAIT Open Educational Resources eTextbook Survey Research report, January 2019 (preliminary results)
- **Contact**: Jessica Norman (jessica.norman@sait.ca)

Canada OER 2019 Report: SAIT

University of Alberta

- Libguide: Open Educational Resources
    - Opening up copyright instructional modules

- Open Journal Systems and Open Textbook Publishing
    - Pressbooks
- University of Alberta OER Awards
- SPARC membership
- Opinion: Investing in open textbooks will ease burden on students
- Research
    - Joseph, K., Guy, J., & McNally, M.B. (2019). Toward a critical approach for OER: A case study in removing the 'big five' from OER creation. *Open Praxis, 11*(4). http://dx.doi.org/10.5944/openpraxis.11.4.1020
- **Contacts**
    - Krysta McNutt, Open Education Program Lead, Centre for Teaching & Learning (krystam@ualberta.ca)
    - Michelle Brailey, Digital Initiatives Projects Librarian (brailey@ualberta.ca)

Canada OER 2019 Report: University of Alberta

University of Calgary

- Libguide: Open Educational Resources (OER)
- Open Educational Resources (Archived)

- OER Pilot Project (Archived)
- OTESSA membership
- SPARC membership
- **Contact**: Christie Hurrell, Digital Initiatives and Scholarly Communication Librarian, (christie.hurrell@ucalgary.ca)

University of Lethbridge

- Teaching Centre Open Educational Resources
- Open Education at the U of L
- English Language Institute: Open education resources
- **Contact**: Joerdis Weilandt (joerdis.weilandt@uleth.ca)

Canada OER 2019 Report: University of Lethbridge

BEYOND ALBERTA

Open Education Group – OER Research Fellows

- Nicole Neutzling (University of

Calgary) – 2020-2021

- Rebecca E Heiser (Athabasca University) – 2020-2021
- Jessica O’Reilly (Athabasca University) – 2019-2020
- Verena Roberts (University of Calgary) – 2018-2019
- Serena Henderson (Athabasca University) – 2016-2017

SPARC

- Open Education Project Manager, Hailey Babb (University of Lethbridge), @haileybabb
- 2018-2019 SPARC Open Education Leadership Fellows
    - Michelle Brailey, University of Alberta

Last update: Jul 20/22

51.

Manitoba

Provincial Information

PROJECT

- Campus Manitoba
    - Open Ed Manitoba
    - Publishing
        - Campus Manitoba Pressbooks Pilot Network: Open Resources Adapted and Created in Manitoba
    - Resources
        - Adaptation and OER: Part 1, ‘The Process’
        - Adapting and OER: Part 2, ‘The Why’
    - Hard-Back OpenStax Books Come

    to Canada – Oct 27/20 update
    - Open Education – Event Wrap-up (April 23, 2020)
    - **Contact**: Carley McDougall, Acting Executive Director (mcdougallc@campusmanitoba.ca)

COLLECTION

- Manitoba Open Textbook Initiative
    - Review a textbook
    - Blogs

GOVERNMENT

- Manitoba Ministry of Education and Training

Canada OER 2019 Report: Campus Manitoba

Brandon University

- Libguide: Resource guide for faculty: Open educational resources
- Publications:
    - Pulling Together: Manitoba Foundations Guide (Brandon Edition)

Red River College

- The Learning Technologies Group: Blended learning

University of Manitoba

- UMSU showcases open educational resources
- UMSU releases 2021-22 budget recommendations: Open education resources tops list of priorities

University of Winnipeg

- Libguide: Open educational resources/textbooks
- University of Winnipeg Student Association: textbook broke and OER
- Publications:
    - Chemistry and the Environment: A Chemistry Perspective for discussion of Environmental Issues (CC BY)

Last update: Oct 7/21

52.

New Brunswick

Provincial Information

LIBRARY ASSOCIATION

- Council of Atlantic University Libraries/ Conseil des bibliothèques universitaires de l'Atlantique
    - Final report of the CAUL-CBUA open textbooks survey working group (Feb 20, 2018)
    - Webinars and educational resources
    - Infographic: Approaching & evaluating open textbooks
    - AtlanticOER-RELAtlantique Launches, Bringing Open Educational Resources (OER) to the East Coast – Feb 9, 2021
    - Announcing the 2021 Recipients of the AtlanticOER Development Grants – April 15, 2021

OER GRANTS

- Atlantic OER Grants

GOVERNMENT

- New Brunswick Department of Post-Secondary Education, Training and Labour

Crandall University

- **Contact**: Adam Stewart (adam.stewart@crandallu.ca)

Mount Allison University

- Libguide: Open access

University of New Brunswick

- University home page
- UNB Student Union: TextBroke

Yorkville University

- Libguide: Open access

Last update: Mar 24/23

53.

Newfoundland and Labrador

Provincial Information

LIBRARY ASSOCIATION

- Council of Atlantic University Libraries/ Conseil des bibliothèques universitaires de l'Atlantique
    - Final report of the CAUL-CBUA open textbooks survey working group (Feb 20, 2018)
    - Webinars and educational resources
    - Infographic: Approaching & evaluating open textbooks
    - AtlanticOER-RELAtlantique Launches, Bringing Open Educational Resources (OER) to the East Coast – Feb 9, 2021
    - Announcing the 2021 Recipients of the AtlanticOER Development Grants – April 15, 2021

OER GRANTS

- Atlantic OER Grants

GOVERNMENT

- Newfoundland/Labrador Department of Advanced Education, Skills and Labour

College of the North Atlantic

- College home page

Memorial University

- Libguide: Open educational resources (OER)

Last update: Mar 24/23

54.

Northwest Territories (NWT)

Territory Information

COOPERATIVE

- University of the Arctic

GOVERNMENT

- Northwest Territory Department of Education, Culture and Employment
    - Adult and Post-Secondary Education

Aurora College

- College home page

Presentations

- Opening Access in Remote Communities: A Canadian North Perspective (Open Education Conference 2020)

Collège Nordique Francophone

- College home page

Dechinta Centre for Research and Learning

- Centre home page

Last update: May 19/21

55.

Nova Scotia

Provincial Information

LIBRARY ASSOCIATION

- Council of Atlantic University Libraries/ Conseil des bibliothèques universitaires de l'Atlantique
    - Final report of the CAUL-CBUA open textbooks survey working group (Feb 20, 2018)
    - Webinars and educational resources
    - Infographic: Approaching & evaluating open textbooks
    - Project aims to alleviate textbook costs for university students in Atlantic Canada – July 28/20
    - AtlanticOER-RELAtlantique Launches, Bringing Open Educational Resources (OER) to the East Coast – Feb 9, 2021

        - Announcing the 2021 Recipients of the AtlanticOER Development Grants – April 15, 2021
    - AtlanticOER Pressbooks Network

OER GRANTS

- Atlantic OER Grants

GOVERNMENT

- Nova Scotia Department of Labour and Advanced Education

Cape Breton University

- Libguide: Open educational resources (OER)

Dalhousie University

- Libguide: Open textbooks
- Open Education (OER)/Copyright-free Resources
- Dalhousie Digital Editions: Pressbooks instance and open textbook catalogue

Canada OER 2019 Report: Dalhousie

Nova Scotia Community College (NSCC)

- Libguide: Open educational resources (OER)
- Nova Scotia Post-Secondary Accessibility Framework (Council of Nova Scotia University Presidents) – June 2020
- NSCC Libraries Pressbooks

Last update: Mar 24/23

56.

Nunavut

Territory Information

COOPERATIVE

- University of the Arctic

GOVERNMENT

- Nunavut Department of Education
    - Advanced Education

Nunavut Arctic College

- College home page

Last update: July 19/19

57.

Ontario

Provincial Information

PROJECT

- eCampusOntario
    - Open education
    - **Contact**: inquiry@ecampusontario.ca
- OE Fellows
    - OE Fellows 2018
    - OE Fellows 2019-2020

COLLECTION

- Open Library
    - Contact form

LIBRARY ASSOCIATIONS

- Ontario Colleges Library Service (OCLS)
- College Libraries Ontario (CLO)
    - OER Toolkit
    - OER Committee for Ontario College libraries
- Ontario Council of University Libraries (OCUL)
    - White paper on open educational resources

STUDENT ASSOCIATION

- Ontario Undergraduate Student Alliance (OUSA)
    - OUSA Interim Policy Paper: Open Educational Resources

MINISTRY

- Ontario Ministry of Training, Colleges and Universities
    - Open government

Canada OER 2019 Report – eCampusOntario

Algonquin College

- Libguide: Open educational resources
- Open educational resources
- OER tutorial

Brock University

- Libguide: Open educational resources
- News and blogs
    - Brock adopts Open Access Policy

Cambrian College

- Teaching and Learning Innovation Hub: Open Resources
- **Contact**: Jessica O'Reilly (jessica.oreilly@cambriancollege.ca)

Carleton University

- CU Open
- Contact form

Durham College

- Developing a course using open educational resources at Durham College, Oshawa, Ontario

Humber College Institute of Technology and Advanced Learning

- The Learning Portal, OERs, and Humber's Digital Learning Plan

Lakehead University

- Libguide: Open access
- Libguide: Open access and scholarly communication

Laurentian University

- Libguide: What is an open educational resource (OER)?

McMaster University

- OER by Discipline Guide: McMaster University
    - OSCAR-EMR – created by Dr. David Chan and McMaster University's Dept of Family Medicine

- SPARC membership
- Grants to create Open Educational Resources
- **Contact**: Olga Perkovic, Research and Advanced Studies Librarian

Queen’s University

- Libguide: Open educational resources
- Open and Affordable Course Materials Working Group
- Queen’s Open Textbook Authoring Guide

St. Lawrence College of Applied Arts and Technology

- Libguide: Open educational resources (OER)

Seneca College of Applied Arts and Technology

- Faculty guide to open educational resources and other alternatives for textbooks
- OER grants-development resources
- OER developed by Seneca faculty
- OER committee
- **Contact**: oer@senecacollege.ca

Toronto Metropolitan University

NOTE: “Ryerson University” became “Toronto Metropolitan University” in April 2022.

- 2019-2020 OER Grants
- Toronto Metropolitan University Pressbooks
    - Now Is the Time for Open Educational Resources
    - Ryerson Open Moments
    - Ryerson Open Textbook Authoring Guide
    - Zero Textbook Cost Degree Toolkit
- OERu membership
- SPARC membership
- **Contact**: Ann Ludbrook, Copyright and Scholarly Engagement Librarian

University of Guelph

- Open learning and educational support
- Libguide: Open and affordable course content
- SPARC membership
- **Contact**: Ali Versluis, Open Education Resources Librarian (versluis@uoguelph.ca)

University of Ontario Institute of Technology

- Open educational resources
- #OER ThankU campaign
- OER stewards

University of Ottawa

- Report and Recommendations for Open Educational Resources (OER) Initiatives and Affordable Alternatives at uOttawa (2021)
- OER Grant Program – Winter 2020
- Scholarly Communication: Open access
- Organic Chem 101

University of Toronto

- Open Textbook Toolkit
- SPARC membership
    - SPARC Open Education Leadership Fellow: Sarah Shujah (2019-2020)
- **News**: University of Toronto agrees to first open access publishing deal with Karger Publishers
- **Contact**: Stephanie Orfano, Head, Scholarly Communications and Copyright Office

University of Waterloo

- Open Scholarship at Waterloo

University of Windsor

- The Office of Open Learning
- Libguide: Open educational resources
- Open and online learning strategic development grants
- OTESSA membership
- SPARC membership
- The Open Page: open videos and podcasts
- Online Learning in a Hurry
- **Contacts**:
    - Scott Cowan, Information Services Librarian
    - The Open Learning Team
        - openlearning@uwindsor.ca

Western University

- Libguide: Open access
    - Understanding author agreements
- eLearning Toolkit: Open education

Wilfrid Laurier University

- Libguide: Open educational resources (OER)

York University

- Teaching Commons @ York: Open educational resources
- OER LibGuide
- Research
    - Joseph, K., Guy, J., & McNally, M.B. (2019). Toward a critical approach for OER: A case study in removing the 'big five' from OER creation. *Open Praxis, 11*(4). http://dx.doi.org/10.5944/openpraxis.11.4.1020

BEYOND ONTARIO

Open Education Group – OER Research Fellows

- Jessica O'Reilly (Cambrian College) – 2019-2020

SPARC

- 2018-2019 SPARC Open Education Leadership Fellows
    - Ann Ludbrook, Ryerson University
    - Michelle Brown, University of Ottawa
    - Graeme Slaght, University of Toronto
- 2018-2019 SPARC Open Education Leadership Mentors
    - Jess Mitchell, OCADU Inclusive Design Research Centre
- 2017-2018 SPARC Open Education Leadership Fellows
    - Stephanie Quail, York University

Last update: Aug 22/22

58.

Prince Edward Island (PEI)

Provincial Information

LIBRARY ASSOCIATION

- Council of Atlantic University Libraries/ Conseil des bibliothèques universitaires de l'Atlantique
    - Final report of the CAUL-CBUA open textbooks survey working group (Feb 20, 2018)
    - Webinars and educational resources
    - Infographic: Approaching & evaluating open textbooks
    - AtlanticOER-RELAtlantique Launches, Bringing Open Educational Resources (OER) to the East Coast – Feb 9, 2021
    - Announcing the 2021 Recipients of the AtlanticOER Development Grants – April 15, 2021

OER GRANTS

- Atlantic OER Grants

GOVERNMENT

- Prince Edward Island Department of Education and Lifelong Learning

University of Prince Edward Island

- Libguide: Open educational resources
    - Pressbooks at the Robertson Library
- UPEI Open Textbook Project
- Open Education Resource Development Program
- Open textbook adoptions at UPEI

- UPEI Open Textbook Working Group
- **Contact**: Donald Moses, Librarian (dmoses@upei.ca)

Canada OER 2019 Report: UPEI

Last update: Mar 24/23

59.

Québec

Provincial Information

PROJECT

- fabrique REL (ressources éducatives libres)
    - A joint project of the University of Sherbrooke, the University of Montreal and the Laval University carried out within the framework of a mandate granted in 2019 by the Ministry of Education and Higher Education and the Digital Action Plan in Education and Higher Education.
        - *Projets en cours*
        - *Projets complétés*
- Wikipetcia Atikamekw Nehiromowin
    - ‘A way to keep our language alive’:

How the Atikamekw Nation uses Wikipedia to promote its language – December 10, 2019 (CBC News)

LIBRARY ASSOCIATION

- L'Association des bibliothécaires du Québec/ Quebec Library Association (ABQLA)
  - Libraries at the front lines (of everything) – May 30, 2019 (Rebus, by David Szanto)

GOVERNMENT

- Québec Ministère de l'Éducation et de l'Enseignement supérieur

Bishop's University

- Bishop's University Students' Representative Council: OERs

Concordia University

- Libguide: Open educational resources (OER)
- OER grants
- Digital Strategy: OER project
- Wikipedian-in-residence: Amber Berson

- **Contact**: Chloe Lei, Open Educational Resources Librarian (chloe.lei@concordia.ca)

Canada OER 2019 Report: Concordia

McGill University

- Libguide: Open textbooks – finding and using
- Blogs and news:
    - SSMU advocates for affordable textbooks and Open Education Resources – October 20, 2020
    - Challenges and opportunities: Open Educational Resources (OERs) at McGill University – April 28, 2017
- To cure brain diseases, neuroscientists must collaborate: That's why I'm giving my data away – July 4, 2019 (open science policy)
- SPARC membership
- **Contact**: Jessica Lange, Scholarly Communications (jessica.lange@mcgill.ca)

Canada OER 2019 Report: McGill

Université de Montréal

- Les bibliothèques: Ressources éducatives libres (REL)
- **Contact**: Marilou Bourque, Bibliothécaire – soutien à la formation (marilou.bourque@umontreal.ca)

Last update: Oct 27/20

60.

Saskatchewan

Provincial Information

GOVERNMENT

- Saskatchewan Ministry of Advanced Education
    - Ministry of Advanced Education Plan for 2018-2019
        - “Key Actions
            - Ensure that students have access to a variety of financial supports (loans, grants, scholarships) so that post-secondary

        education is accessible.
        - Provide financial support to post-secondary institutions for the development of free open education resources (open textbooks) for students.”
    - Announcements
        - Saskatchewan Government investment saves students money
        - Post-Secondary Students Save Millions Through

Investments
In Open
Education
Resources

First Nations University of Canada

- *Financial Empowerment: Personal Finance for Indigenous and Non-Indigenous People* by Bettina Schneider

Saskatchewan Polytechnic

- Open educational resources
- ZTC and OER funding opportunities

University of Regina

- Open educational resources
- URegina open textbooks
  - Open textbook publishing program
- **Contact**: Isaac Mulolani, Open Education & Publishing Program Manager (open.textbooks@uregina.ca)

Canada OER 2019 Report – U of R

University of Saskatchewan

- Open educational practices at U.Sask
- OpenPress.USask.ca (Pressbooks): An open academic publishing platform
    - USask open textbook catalog
- USask Open Textbook Authoring Guide
- A grassroots approach to OER adoption: The University of Saskatchewan experience
- SPARC membership
- **Contact**: Heather Ross, Educational Development Specialist (Digital Pedagogies), Gwenna Moss Centre for Teaching and Learning (heather.ross@usask.ca)

Canada OER 2019 Report – U of SK

BEYOND SASKATCHEWAN

Open Education Group – OER Research Fellows

- Heather M. Ross (University of Saskatchewan) – 2016-2017

Last update: Jun 22/22

61.

Yukon

Territory Information

COOPERATIVE

- University of the Arctic

GOVERNMENT

- Yukon Department of Education

Yukon University

- Libguide: Open educational resources
    - OERs: a quick guide for exploration, adaptation, and creation
- **Contact**: Aline Goncalves, InfoLit/Reference Librarian (agoncalves@yukonu.ca)

Canada OER 2019 Report – Yukon College

Last update: July 19/19

Appendix A: Education Associations and Organizations

Canada's Open Education Initiatives

Canadian Centre for Diversity and Inclusion

Creative Commons (CC) Canada

Government

- Open Government (Canada)
- Open Database of Educational Facilities
- Roadmap for Open Science
- Student Debt: Canada's Repayment Assistance Plan (for student loans)
    - If you are having difficulty or are unable to make your payments, you can apply to have the Government of Canada and your provincial or territorial government help you by paying towards your loan with the Repayment Assistance Plan (RAP).
- Canada Student Financial Assistance Program

    - Reports and statistics

Libraries

- Canadian Association of Research Libraries (CARL | ABRC)

Post-secondary Institution Associations

- Colleges and Institutes Canada
- Polytechnics Canada
- Universities Canada

Research

Tri-Agency Open Access Policy on Publications: The Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council of Canada (NSERC) and the Social Sciences and Humanities Research Council of Canada (SSHRC) ("the Agencies") are federal granting agencies that promote and support research, research training and innovation within Canada. As research and scholarship become increasingly multi-disciplinary and collaborative, both domestically and internationally, the Agencies are working to facilitate research partnerships by harmonizing domestic policies and aligning with the global movement to open access.

Authors of scholarly articles: See Understanding Author Agreements (from Western University Libraries)

Students

- Canadian Alliance of Student Associations (CASA | ACAE)
- Canadian Association of College & University Student Services (CACUSS)
- Canadian Bureau for International Education (CBIE)
- Canadian Federation of Students (CFS | FCEE)

For more information, see Education Associations on the Government of Canada website.

Appendix B: British Columbia Resources

B.C. Federation of Students: A group that provides a voice for students, advocating for student rights, and actively promoting initiatives to reduce the cost of learning.

B.C. Open Education Librarians (BCOEL): An active community of librarians across British Columbia building support, awareness, and adoption of and for open educational practices

B.C. Transfer Guide: A system enables you to receive credit at an institution for a course taken at another

Disability Resource Network of BC for Post Secondary Education: The provincial organization that represents individuals who provide programs and services for individuals who have disabilities, in the British Columbia Post Secondary Education system.

Education PlannerBC: Helps learners make well informed decisions about their education and career options. Use the Plan section to find articles and information about the different paths along the student journey. Open textbooks and the B.C. Open Textbook Collection are referenced on their Cost of Education page.

Educational Technology Users Group (ETUG): Facilitates ways to enhance learning and teaching through technology. This community of post-secondary educators nurtures an environment of sharing, innovating, and supporting the development of ideas, resources, and ongoing professional development for our educational colleagues in B.C.)

Information Directory: This resource, published by BCcampus Open Education, lists blogs, books, news, and research for English-speaking countries specifically Canada, the United States, and nations in the Global North and the Global South.

OpenETC: A community of educators, technologists, and designers focused on providing a more sustainable educational technology infrastructure for the post-secondary institutions of B.C.

Post-Secondary Communication Access Services (PCAS): Housed at BCIT, PCAS is available to all members of B.C.'s post-secondary system. The BC Ministry of Advanced Education and Skills Training funds this province-wide service to support access for students who are deaf, hard of hearing and deaf-blind.

Post-Secondary Directory: This resource, published by BCcampus Open Education, is a reference about open education activity in post-secondary institutions in British Columbia and across Canada.

Supporting Students with Disabilities course website: This course was a joint project involving the Justice Institute of BC, Camosun College, and Selkirk College. This project was made possible through funding from the Ministry of Advanced Education and Skills Training in the Province of British Columbia.

Teaching + Learning: Sponsored by BCcampus, this portal lets B.C.'s post-secondary educators can promote and join their colleagues in professional development opportunities for teaching and learning around the province.

Virtual Lab and Science Resources Directory: This resource was published by BCcampus Open Education lists free science resources designed to support remote science education.

Working Group Guide: This resource was published by BCcampus Open Education for librarians, staff, and faculty who support or are supporting open education at their institution and are starting or running an open working group. This resource contains three sections to help users establish, run, and sustain a working group.

Last update: Jun 5/20

Versioning History

This page lists major changes to this directory with each marked with a 0.01 increase in the version number. Because new information is continuously added to this directory, content updates do not appear on this page. Instead, a "Last update" textbox is posted at the top of each chapter. Additional files (e.g., PDF, ePUB) are provided upon request made to open@bccampus.ca.

Version	**Date**	**Change**
1.00	April 15, 2019	Directory added to the B.C. Open Textbook Collection.
1.01	June 28, 2019	Theme changed from Open Textbook to Clarke.
1.02	July 19, 2019	Section two entitled "Canada" is completed and published.
1.03	Oct 14, 2020	Added new section called Zero Textbook Cost Programs in B.C.
1.04	Oct 28, 2020	Changed "ancillary resources" labels to "supplementary materials."
1.05	August 18, 2023	Removed now defunct Quest University from Other private Institutions in B.C.
1.06	October 31, 2023	Updated cover image.