

- **Supporting Faculty in Authoring, Adapting, and Remixing OER**



*An initiative of the Consortium of Academic
and Research Libraries in Illinois*

- **Dr. Michele Leigh**
- **MHEC OER Summit**
- **January 28, 2026**

About CARLI...

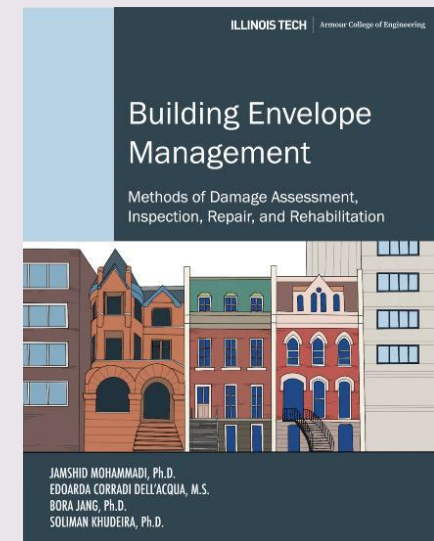
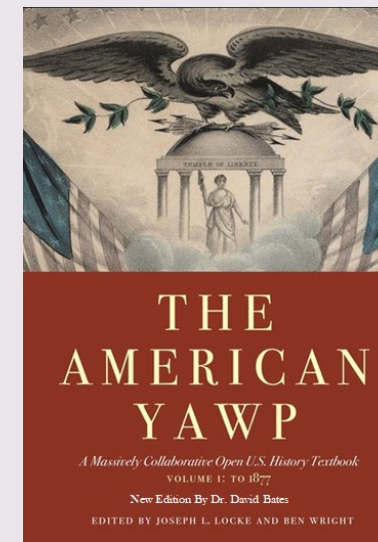
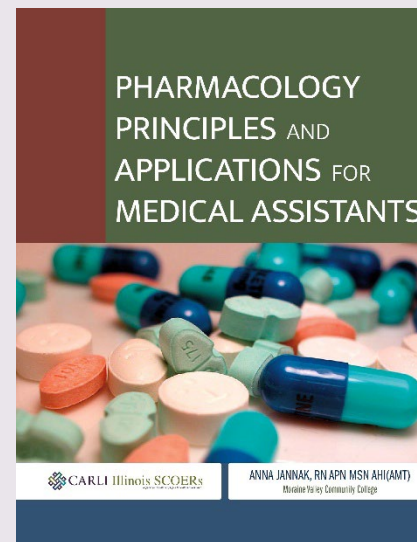
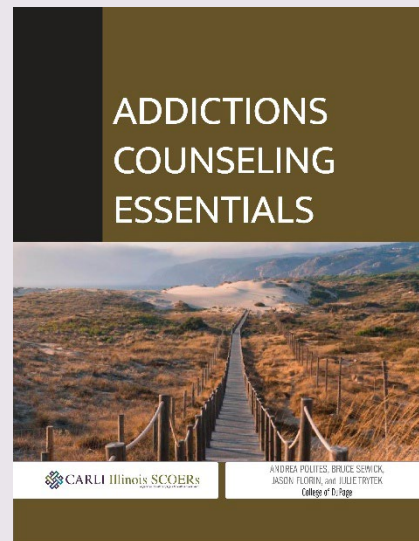
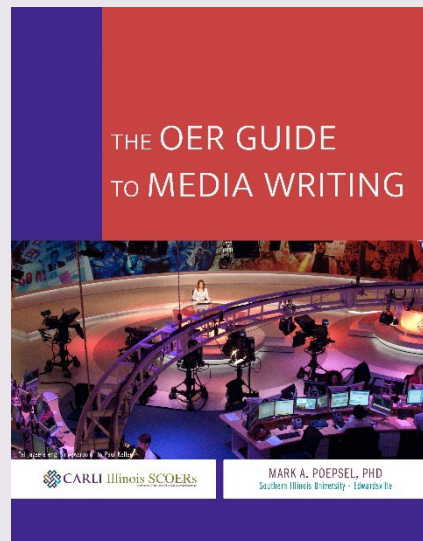
- **124 member libraries**
 - Public universities: 13
 - Community colleges: 39
 - Private, research, & special: 71
- CARLI member libraries serve 90% of Illinois higher education students, faculty, and staff.



Building OER Capacity Across the State of Illinois

Illinois Support for the Creation of Open
Education Resources (SCOERs)

Illinois Secretary of State/Illinois State
Library OER Creation Funding





Building OER Capacity Across the State of Illinois

OER CREATION WORKSHOP SERIES

Accessibility

- What is Accessibility and Why is it Important?
- Incorporating Accessibility into Your OER Project

Copyright and Creative Commons

- Copyright Basics and Creative Commons Licensing
- Permissions and Fair Use

OER CREATION WORKSHOP SERIES

Instructional Design

- Introduction to Instructional Design Concepts
- Instructional Design for Open Educational Resources
- H5P Interactive Content for Open Educational Resources

Diversity, Equity, and Inclusion in OER

- OER and DEI: Social Justice on Your College Campus
- OER, DEI + Open Pedagogy: How and Where to Begin?

OER CREATION WORKSHOP SERIES

Project Director Workshop

- Managing OER Projects

LibreTexts

- Getting Started with LibreTexts: Conductor and the Libraries
- Using LibreTexts to Remix, Adapt, and Create OER.
- Using LibreStudio to add H5P to Your Project

Building Connections

- Faculty subject area meetups

Third Party Resources

EXPERT
Online Homework

Explore



BLENDING EDUCATION

Explore



 **openstax TUTOR beta™**

Explore




NSF-FUNDED, WEBWORK-COMPATIBLE

Explore





Explore




macmillan learning

Explore



WebAssign.

Explore



Realizeit

Explore





Explore




SQUARECAP

Explore



Perusall

Explore



COPIA CLASS

Explore





Third Party Resources

- [Open WebWork](#) – math and science
- [IMathAS](#) – math assessment tool
- [Numbas](#) – math assessment tool
- [OpenedX](#) – customizable learning tools
- [eMargin](#) – social annotation tool
- [Hypothes.is](#) – social annotation tool
- [Notebene](#) – social annotation tool

CARLI Resources Website

The screenshot shows the CARLI website interface. At the top left is the CARLI logo, a colorful geometric design. To its right is the text "CARLI Consortium of Academic and Research Libraries in Illinois". In the top right corner, there is a navigation bar with links for NEWS, JOBS, EMAIL LISTS, MEMBER DIRECTORY, and CONTACT. Below this is a main navigation menu with categories: PRODUCTS & SERVICES, MEMBERSHIP, EVENTS, GOVERNANCE, and ABOUT. A search bar is located to the right of the ABOUT link. The main content area is divided into two columns of service categories, each with a circular icon and a list of sub-services. A large purple arrow points from the "DIGITAL COLLECTIONS (CONTENTDM)" category to the "Open Educational Resources" sub-service under "COLLECTIONS MANAGEMENT". To the right of the navigation menu is a dashboard area with a dark background and white text. It features a large heading "Access to a resources" and several circular statistics: "89 member institutions" in an orange circle, "15.2 million bibliographic records" in a purple circle, and "38.7 million item records" in a green circle. Below these statistics is a status bar with a green dot and the text "All Systems Active: No current issues".

PRODUCTS & SERVICES

- I-SHARE**
 - Alma & Primo VE
 - Documentation
 - Liaison's Guide
- DC DIGITAL COLLECTIONS (CONTENTDM)**
 - Documentation
 - Search Digital Collections
- PS PUBLIC SERVICES**
 - Instruction
 - Resource Sharing
- PD PROFESSIONAL DEVELOPMENT**

MEMBERSHIP

EVENTS

GOVERNANCE

ABOUT

E-E-RESOURCES

- CARLI-Managed Resources
- Selection System

CM COLLECTIONS MANAGEMENT

- Last Copy Program
- Preservation Resources
- Open Educational Resources

DELIVERY (ILDS)

OA OPEN ATHENS

Access to a resources

89 member institutions

15.2 million bibliographic records

38.7 million item records

All Systems Active: No current issues

<https://www.carli.illinois.edu/products-services/collections-management/open-ed-resource-overview>



CARLI Resources Website

Open Educational Resources: Getting Started Toolkit

View Edit Revision operations

Handouts

Tri-fold brochure "Open Textbooks: The affordable, flexible alternative" with CC BY license:

- [Adobe PDF version with CARLI logo](#). 2nd page is rotated 180 degrees (upside down), so you can print with the settings "Print on both sides of paper" & "Flip on long edge" and the columns should print correctly. Updated January 2021.
- [MS Word version](#) that you may customize with local information. (opens in Microsoft Word)

OER Finding and Adopting Guide for Instructors: [Worksheet](#) (Adobe PDF version) or [editable Worksheet](#) (opens in Microsoft Word)

Differentiating between Open Access and Open Educational Resources:
➤ [Handout](#)


Rubrics

- [BCcampus Faculty Guide for Evaluating Open Education Resources](#)
- [DOERS Equity Through OER Rubric](#) "a comprehensive self-assessment tool, designed to guide students, faculty, administrators and other academic practitioners and leaders in not only better understanding, but also acting on the equity dimensions of OER. The rubric is organized by categories, aligned with roles and functions for higher education institutions, units and practitioners. Its overarching goal is to enable users to integrate OER in equitable ways across higher education leading to quality and equitable student access, outcomes and success."

Faculty Surveys

- [Faculty Survey](#) (➤ [Presentation](#) from Jhangiani & Jhangiani at 2017 Open

SYSTEM STATUS

 All Systems Active: No current issues

Overview

CARLI OER Initiatives

[Illinois SCOERS: U.S. Dept. of Education Grant](#)

[CARLI OER Commons Hub](#)

[CARLI OER Continuing Education](#)

[CARLI Open Education Network Membership](#)

Background Readings

[Open Educational Resources](#)

[Open Pedagogy](#)

Train-the-Trainers Resources

[Illinois Higher Education Data](#)

[Presentations](#)

[Getting Started Toolkit](#)

Organizations

CARLI Resources Website

WHERE TO FIND OPEN TEXTBOOKS

BCcampus – <https://open.bccampus.ca/browse-our-collection/>
A repository of open textbooks peer reviewed and adapted by faculty in British Columbia, Canada.

MERLOT – <https://www.merlot.org/merlot/index.htm>
A repository of free and open online teaching materials with peer reviews.

Milne Open Textbooks – <https://milneopentextbooks.org/>
Formerly Open SUNY. It is the publishing initiative from the State University of New York.

MOM: Mason OER Metafinder – <https://oer.deepwebaccess.com/oer/desktop/en/see.rch.html>

Metasearch engine searches targets in real-time, instantly returning several hundred relevant hits from each site.

OASIS – <https://oasis.geneseo.edu/>
Openly Available Sources Integrated Search (OASIS) is a search tool that aims to make the discovery of open content easier.

OER Commons – <https://www.oercommons.org/hubs/open-textbooks>
Free, adaptable, openly licensed textbooks and supplemental resources.

OpenStax – <https://openstax.org/>
From Rice University, an open textbook publisher of high-quality print and mobile platform texts for general education courses. Many include supplemental resources.

Open Textbook Library – <https://open.umn.edu/opentextbooks/>
Listing of high quality open textbooks with faculty peer reviews at the University of Minnesota.

Saylor Foundation – <https://www.saylor.org/books/>
A repository of openly licensed books available for download in word or pdf format.

CREATIVE COMMONS LICENSES

<https://creativecommons.org/>



CC-BY

Attribution - This license lets others distribute, remix, tweak, and build upon your work, even commercially, as long as they credit you for the original creation. This is the most accommodating of licenses offered, in terms of what others can do with your works licensed under Attribution.



CC-BY-SA

Attribution Share Alike - This license lets others remix, tweak, and build upon your work even for commercial reasons, as long as they credit you and license their new creations under the identical terms. This license is often compared to open source software licenses. All new works based on yours will carry the same license, so any derivatives will also allow commercial use.



CC-BY-NC

Attribution Non-Commercial - This license lets others remix, tweak, and build upon your work non-commercially, and although their new works must also acknowledge you and be non-commercial, they don't have to license their derivative works on the same terms.



CC-BY-NC-SA

Attribution Non-Commercial Share Alike - This license lets others remix, tweak, and build upon your work non-commercially, as long as they credit you and license their new creations under the identical terms. Others can download and redistribute your work just like the by-nc-sa license, but they can also translate, make remixes, and produce new stories based on your work. All new work based on yours will carry the same license, so any derivatives will also be non-commercial in nature.

Materials that have the next two licenses are not considered true Open Content. Materials with these licenses can be read, retained, and redistributed BUT NOT REVISED or REMIXED.



CC-BY-NC-ND

Attribution No Derivatives - This license allows for redistribution, commercial and non-commercial, as long as it is passed along unchanged and in whole, with credit to you.



CC-BY-NC-ND

Attribution Non-Commercial No Derivatives
This license is the most restrictive of the six main licenses, allowing redistribution. This license is often called the "free advertising" license because it allows others to download your works and share them with others as long as they mention you and link back to you, but they can't change them in any way or use them commercially.

Open Textbooks

The affordable, f

Significa
student te

Benefit fr
and cus
course



www.carli.

WHAT IS AN OPEN TEXTBOOK?

What makes a textbook open?

A textbook becomes "open" when its copyright holder grants usage rights to the public through an open license, which typically includes the right to access, reformat, and customize it at no additional cost.

What do open textbooks look like?

Hard copies of open textbooks look much like traditional texts. The primary differences are that open textbooks are also accessible online at no cost and the hard copies are optional and affordably priced.

How many open textbooks are there?

Thousands of open textbooks already exist and more are on the way.

Who pays open textbook authors?

Open publishing models are still evolving, so author payment varies. Some are paid royalties on print sales, some receive grant support, and others choose to write on their own time.

Are open textbooks high quality?

Many open textbooks are developed through traditional peer review; others are vetted by experts. As with any textbook, you are the final judge of whether an open textbook meets the needs of your course.

WHAT DO OPEN TEXTBOOKS LOOK LIKE?

Open textbooks are similar to traditional texts but much more flexible. If desired, you may create a custom version by editing it yourself to match your classroom instruction.

Open textbooks are available in both digital and print formats:

- Online
- Downloadable PDF/ePub
- Print-on-demand

Many open textbooks contain a variety of supplemental materials (e.g., test banks, quizzes, and/or PowerPoints).

Examples of open textbooks:



CARLI'S OPEN ILLINOIS INITIATIVE

The CARLI Open Illinois Initiative is a commitment to facilitate members' use and support of Open Educational Resources, especially training, advocacy, and coordination of cooperative effort for the benefit of CARLI libraries.

<https://www.carli.illinois.edu/products-services/collections-management/open-ed-resource-overview>

HOW DO I ADOPT AN OPEN TEXTBOOK?

Find the right textbook

Search the repositories listed in this pamphlet. Use advanced search options to narrow results. Ask a librarian for help in identifying OER textbooks or other low or no cost resources.

Review and evaluate

Decide if the book matches your needs for content, presentation, online accessibility, production options, platform compatibility, delivery options, interactivity, consistency between online and printed versions, and available ancillary material.

Decide if you want to use "as is" or edit

One of the benefits of open textbooks is flexibility to modify and customize them for specific course designs as much or as little as you desire. If you want to make edits or append content, make sure the licensing allows that. Different repositories will have different options for editing and publishing revised copies.

Distribute it to your students

Select the best format to distribute to your class (online, downloadable PDF, ePub, print-on-demand) via either your campus bookstore or from the online repository.



@Adapted from Erik Christensen (2010) CC-BY 3.0

Funded by the William & Flora Hewlett Foundation



THANK YOU!

