

University of Massachusetts Amherst

From the Selected Works of Marilyn S. Billings

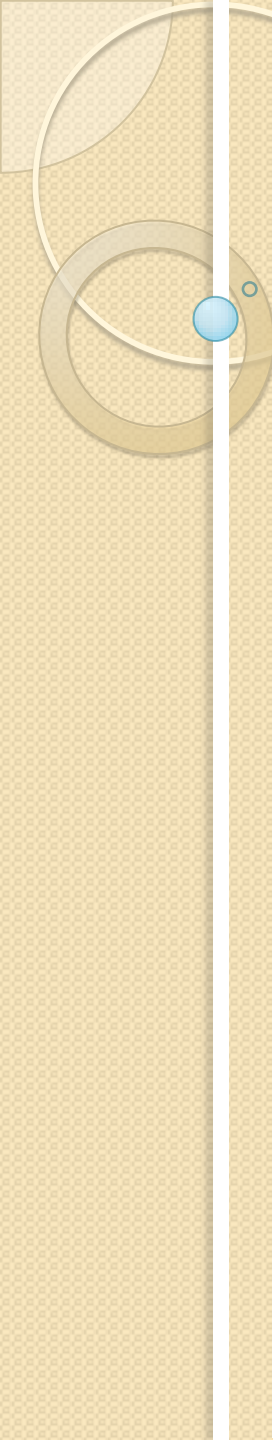
Spring 2012

Transforming Library Services in a Time of Rapid Scholarly Communication Change

Marilyn S Billings, *University of Massachusetts Amherst*



Available at: https://works.bepress.com/marilyn_billings/46/



Transforming Library Services in a Time of Rapid Scholarly Communication Change

Marilyn Billings
Scholarly Communication Librarian
University of Massachusetts Amherst
mbillings@library.umass.edu

Today's Outline

- Introduction
- Scholarly Communication: Library Roles
- New Models and Partners
 - Institutional Repositories
 - Open Access Journals
- Digital Library Structure at UMass
- Open Educational Resources



Scholarly Communication Library Roles

- Research and scholarship in digital form
- Library role as steward of scholarship
- Collect and preserve digital material
- Organize, provide access to information
- Commitment to long-term preservation
- Copyright, fair use, author rights, OA
- Information and digital fluency

Scholarly Communication: New Models

- **Institutional Repositories**
 - Unified open access to and preservation of the electronic collections of works of members of the institution's community
- **Open Access Journals**
 - Journals available at no cost to end user
 - May or may not be refereed
- **Open Education Resources**

Contributors & Partners

- Faculty, researchers
- Honors students, undergraduate research
- Archivists and Librarians
- Academic Offices
 - Provosts Office
 - Office of Research, Sponsored Programs
 - Office of Outreach, Cooperative Extension
 - Graduate School

ScholarWorks@UMass Amherst

[Home](#) > [SBS](#) > [ANTHRO](#)

Anthropology

The Department of Anthropology was established in 1969. At the University of Massachusetts Amherst, the Anthropology Department is a four-field program, each concerned with one of the main branches of Anthropology: Archaeology, Biological Anthropology, Cultural Anthropology, and Linguistic Anthropology.

Browse the *Anthropology* Collections:

[Anthropology Department Archaeological Projects](#)

- [Archaeology at the W.E.B. Du Bois Boyhood Homesite](#)

[Anthropology Department Dissertations Collection](#)

[Anthropology Department Faculty Publication Series](#)

[Anthropology Department Faculty Selected Works pages](#)

[Anthropology Department Field Program in European Studies](#)

- [Selected Works pages of EFS Faculty](#)
- [Selected Publications of EFS Faculty, Students, and Alumni](#)
- [Dissertations and Theses based on EFS-sponsored field research](#)
- [Final Reports of EFS student participants](#)

Enter search terms:

in this collection

 [Notify me via email or RSS](#)

Browse

[Collections](#)

[Disciplines](#)

[Authors](#)

Author Corner

[For Authors](#)

[Author FAQ](#)

Links

[University Libraries](#)

[Anthropology Website](#)

[Contact Us](#)

SelectedWorks Sites



[Krista Harper, PhD](#)

ScholarWorks@UMass Amherst

[Home](#) > [ENGAGEMENT](#)



UMassAmherst
OUTREACH

Community Engagement

Community Engagement in higher education is defined by the Carnegie Foundation for the Advancement of teaching as *"Collaboration between higher education institutions and their larger communities for the mutually beneficial exchange of knowledge and resources in a context of partnership and reciprocity."*

At UMass Amherst, Engagement creates unique opportunities for scholars to pursue teaching; research, creative or professional activity; and service in ways that benefit their discipline, our institution and our community partners.

[Read more here](#)

[Community Collaborators & Partners](#)

Browse the *Community Engagement* Collections:

[Cranberry Station](#)

[Design Engagement Studios](#)

[Ludlow Master Plan](#)

Enter search terms:

Search

in this collection

 [Notify me via email or RSS](#)

Browse

[Collections](#)

[Disciplines](#)

[Authors](#)

[Peer Reviewed](#)

Author Corner

[For Authors](#)

[Author FAQ](#)

Links

[University Libraries](#)

[Community Engagement Website](#)

[Contact Us](#)



UMASS
AMHERST

ScholarWorks@UMass Amherst

[Home](#) > [ENGAGEMENT](#) > [CRANBERRY](#) > [Outreach](#)



Cranberry Station Outreach and Public Service Activities

[Cranberry Production Guide](#)

[Cranberry Station Best Management Practices Guide](#)

[Cranberry Station Best Management Practices Guide - 2010 revision](#)

[Cranberry Station Extension meetings](#)

Enter s

in this

 Not

Brows

Collect
Discipli
Author

Author

For Au
Author

Links

Univer
Outrea



Conference on Cellulosic Biofuels

Organized by The Institute for Massachusetts Biofuels Research (TIMBR)

Those interested in the Commonwealth's developing biofuels industry are invited to participate in the annual Conference on Cellulosic Biofuels. The conference is hosted by The Institute for Massachusetts Biofuels Research (TIMBR) at the University of Massachusetts Amherst. TIMBR is a growing interdisciplinary research group focused on expanding biofuels research on the Amherst campus and enabling translational research through strategic partnerships between academia, industry, and state and federal government (www.ecs.umass.edu/timbr).

During the conference you will hear about the latest developments in biofuels research, learn about the opportunities that lie ahead for biofuels in the region from state policy makers, and connect with others from industry, academia, and government who are eager to expand their network of partners and collaborators in the biofuels industry. Topics covered will include emerging research in catalytic and microbial routes to biofuels, the Massachusetts biofuels industry, and more.

Click here to see the [1st Annual Conference on Cellulosic Biofuels, 2008](#)

Browse the contents of Conference on Cellulosic Biofuels:

Enter search terms:

Search

in this collection ▼

 Notify me via email or RSS

Browse

[Collections](#)

[Disciplines](#)

[Authors](#)

Author Corner

[Author FAQ](#)

[Submit Event](#)

Links

[TIMBR Website](#)



UMASS
AMHERST



Rasenna: Journal of the Center for Etruscan Studies University of Massachusetts Amherst



[Rasenna Home](#)

[Editorial Board](#)

[Guidelines for Contributors](#)

[About Rasenna](#)

[Available Issues](#)

[CES Home](#)

[Faculty](#)

[Courses](#)

[News](#)

[Contact Us](#)

[Electronic Resources](#)

[- Rasenna](#)

[- Etruscan Texts Project](#)

[- Poggio Civitate Archive](#)

[- Etruscan Studies](#)

[- Etruscan Fonts](#)

[Home](#) > [CENTERS](#) > [CES](#) > [CES_ER](#) > [RASENNA](#)

Welcome to *Rasenna: Journal of the Center for Etruscan Studies*. This site includes the current issue of Rasenna, an archive of earlier issues, Guidelines for Contributors, and information about the composition of the Editorial and Advisory Boards.

For more information about Rasenna and the Center for Etruscan Studies please contact Anthony Tuck or Rex Wallace.

Current Issue: Volume 2, Issue 1 (2009)

Book Reviews



PDF

Review of Giovanni Colonna & Daniele F. Maras, *Corpus Inscriptionum Etruscarum* II, 1, 5 et addit. II, 2, 1

Rex E. Wallace



PDF

Review of Vedia Izzet, *The Archaeology of Etruscan Society*

Eric Poehler

Notes or Reports



PDF

Italian Prehistory and the Emergence of the Civic Museum

Elisabetta Cova



PDF

The Conundrum of the Workshop OR Etruscan Utilitarian Ceramics: A Compositional Analysis

William Gilstrap and Anthony Tuck

[Home](#) > [Research Centers and Institutes](#) > [UMIGH](#)

Institute for Global Health

UMass Institute for Global Health

The IGH conducts collaborative research projects designed to develop effective programs and policies to alleviate pressing global health problems and provides a range of educational opportunities for US and international personnel seeking advanced training in the global health issues.

David Buchanan

Professor of Public Health
Director, Institute for Global Health
102 Hasbrouck
University of Massachusetts
Amherst, MA 01003
413-545-7737

Kalidas Shetty, PhD

Associate Professor of Food Science
Associate Director, Institute for Global Health
Chenoweth Laboratory
University of Massachusetts
Amherst, MA 01003
413-545-1022

Browse the *UMass Institute for Global Health* Collections:

[UMass Institute for Global Health Community Education and Outreach](#)

Enter search terms:

Search

in this collection



[Advanced Search](#)



Notify me via email or [RSS](#)

Browse

[Collections](#)

[Disciplines](#)

[Authors](#)

Author Corner

[For Authors](#)

[Author FAQ](#)

Links

[University Libraries](#)

[The UMass Institute for Global Health](#)

[Contact Us](#)

Selected Works of John J. McCarthy

[Author Home](#)[Browse Subjects](#)[Browse Article Types](#)[Series Home](#)

My recent work has focused on Harmonic Serialism, a derivational version of Optimality Theory that appears to have several significant advantages over the parallel version.

1977

- CT**, *Proceedings of the Seventh Annual Meeting of the North Eastern Linguistic Society* (1977)
The special status of coronals in consonant clusters.

1979

- Formal Problems in Semitic Phonology and Morphology** (1985)
This study deals with the formal character of phonological representations and rules. Two basic lines...

- On stress and syllabification**, *Linguistic Inquiry* (1979)
Of all the diverse properties of segmental strings, syllable structure is the one that stress...

- CT**, *Proceedings of the Seventh Annual Meeting of the North Eastern Linguistic Society* (1977)
The special status of coronals in consonant clusters.

1980

- A note on the accentuation of Damascene Arabic**, *Studies in the Linguistic Sciences* (1980)



Join My Mailing List

John J. McCarthy

University of Massachusetts - Amherst

- Distinguished Professor
- Head of Linguistics Department

Contact Information

Curriculum Vitae [PDF]

Search the Selected Works of John J. McCarthy

Faculty Roles and Open Access

- Faculty Roles
 - Authors
 - Peer-reviewers
 - Editors
- Open access options
 - Creative Commons licenses
 - SPARC addendum

How are faculty going to address these new roles and potential responsibilities?

Challenges

- Perception of faculty members
 - What value is there in publishing in open access journals?
 - Impact on tenure and promotion?
 - Potential problems with author pays financial model?
- Copyright Issues
 - Who owns the copyright to works published in an open access journal?
 - What can a faculty member do to preserve the right to post a previously published work to an open access journal?

UMass Amherst Libraries



UMass Amherst Libraries » Subject Research Guides » Scholarly Communication

Admin Sign Out

Scholarly Communication

Tags: [author_rights](#), [communication](#), [open_access](#), [scholarly_communication](#)

The process by which scholars and institutions create, disseminate, preserve, and use research results is commonly described as scholarly communication.

Last update: Jun 13th, 2011

URL: <http://guides.library.umass.edu/scholarlycommunication>

[Print Guide](#)

[RSS Updates](#)

[SHARE](#)

...

[Overview](#)

[Author Rights](#)

[Open Access](#)

[Publishing Models](#)

[Citation Impact](#)

[Copyright](#)

[Fair Use](#)

[History at UMA](#)

Overview

[Comments \(0\)](#)

[Print Page](#)

Search:

This Guide

[Search](#)

Scholarly Communication Resources

• [SPARC](#)

The Scholarly Publishing and Academic Resources Coalition is an international alliance of academic and research libraries that work together to stimulate the emergence of new scholarly communication models that expand the dissemination of scholarly research.

[Comments \(0\)](#)

Scholarly Communication

Scholarly communication is an umbrella term that describes the many ways in which scholars and researchers share their work:

- Publishing in print and electronic journals
- Archiving their work in digital repositories or on subject-specific websites
- Using email listserv mailing lists and online communities
- Creating new venues for dissemination, especially online

Currently, the field of scholarly communication is undergoing major changes, as open access and copyleft philosophies have begun to impact scholars' attitudes about sharing their work in a major way.

Scholarly Communication Guide

no photo available

Marilyn Billings

Contact Info:

W.E.B. Du Bois Library, Room 1985
University of Massachusetts,
Amherst
413.545.6891

[Send Email](#)

Links:

[Profile & Guides](#)

Blog feed: Scholarly Communications @ Duke

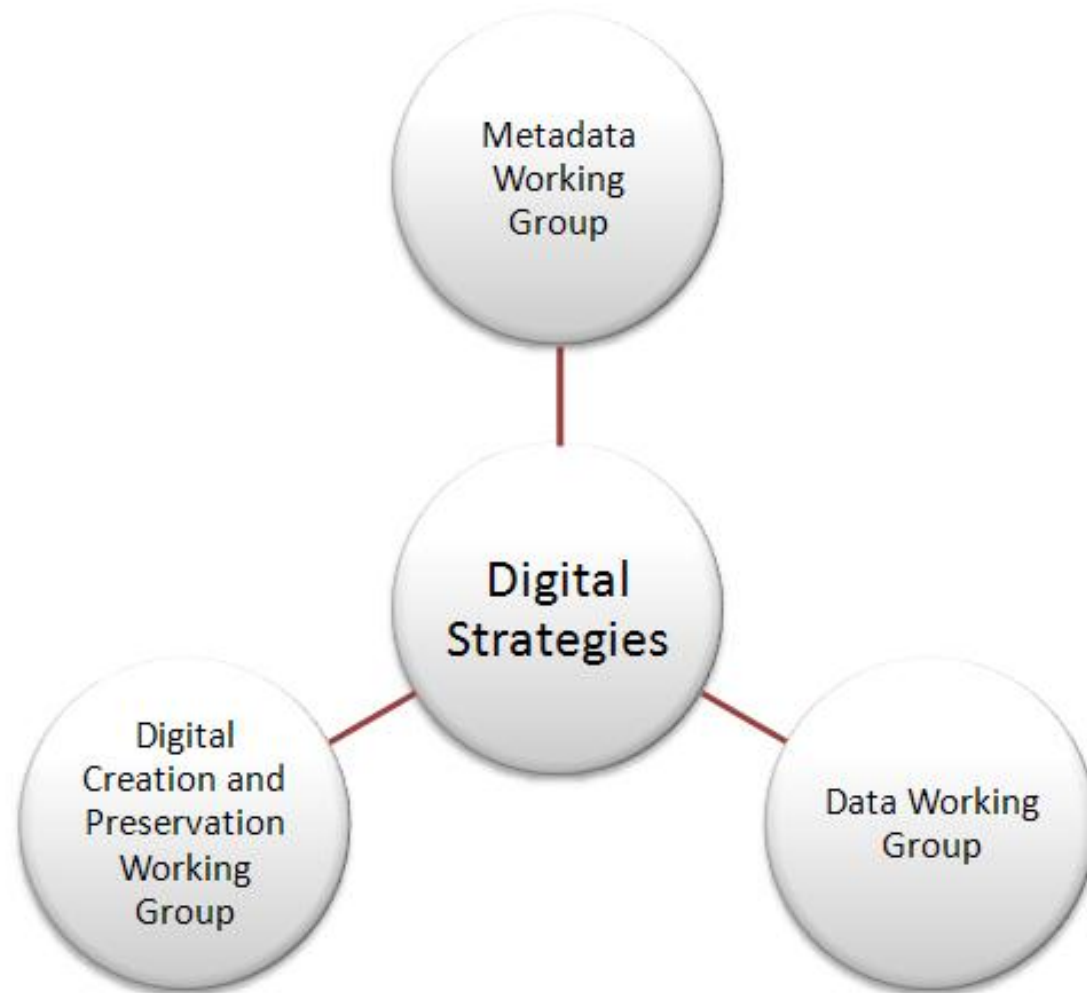
- [A second front](#)
- [Who pays for copyright](#)

ScholarWorks@UMass Amherst

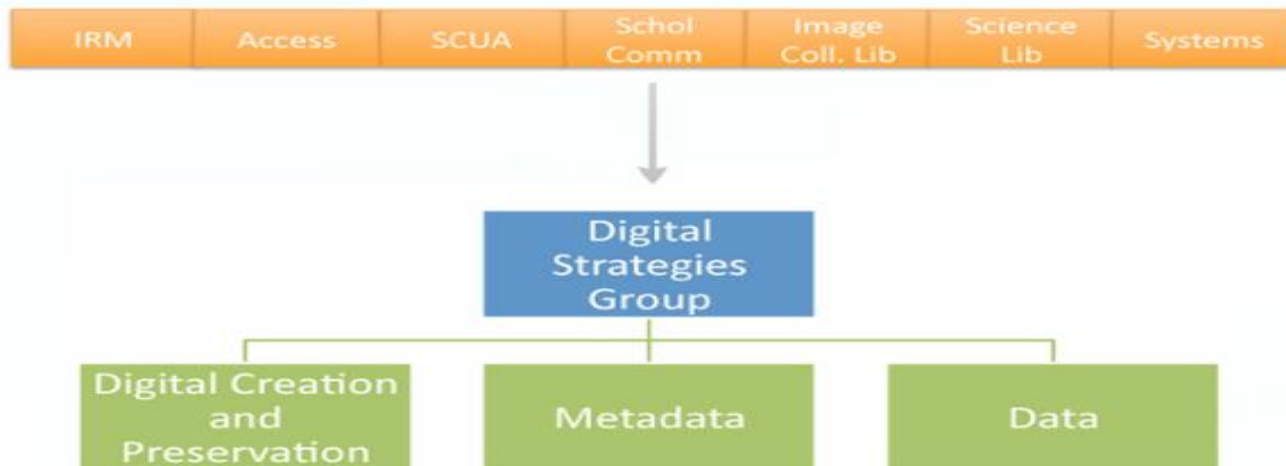


Did you know that the [UMass Amherst Libraries](#) provide free services through [ScholarWorks](#) that can help you create and maintain [peer-reviewed e-journals](#), [personal researcher websites](#), and recruit and manage

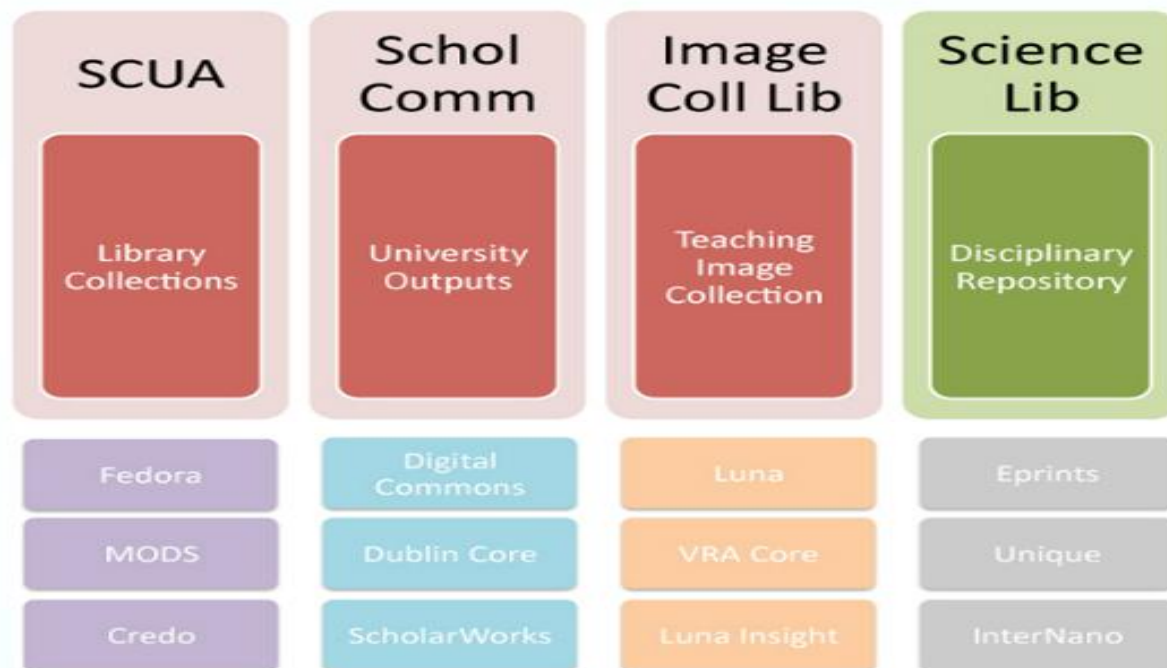
Digital Libraries Organization



organization



collections



infrastructure & access

Metadata Working Group


- Coordinate campus metadata services
- Designate and train library staff responsible for metadata services and cross collection metadata efforts
- Make OAI-PMH a required function when choosing a new digital asset management system
- Configure all open access collections to be OAI-PMH enabled to the extent that our digital asset management systems will allow and make publicly available the corresponding OAI URLs.

Data Working Group Infrastructure

- Mediate data deposition into institutional, disciplinary, or third party repositories for faculty
- Establish relationships with OIT, the Office of Research, and other entities on campus invested in the research enterprise with the goal of developing institutionally endorsed platforms and policies for data management on campus
- Understand high capacity and/or cloud storage, networking, and security issues and recommend cost efficient solutions to faculty researchers

Data Working Group Consultation

- Coordinate an ongoing training program on data management for the campus community
- Serve as a formal liaison to the Office of Research, the Graduate School, and other institutional
- Entities invested in the research enterprise
- Recommend and assist with data deposit into institutional, disciplinary, or third party repositories for faculty
- Develop in-house expertise in data management
- Coordinate a comprehensive consultation program, extending beyond data management plans to include all the services that would enable best practices for data management on campus



Data Working Group Education

- Improve existing educational resources (ie: research toolkits)
- Create high value workshops
- Participate in hands-on data management training.

Digital Creation and Preservation

Working Group - Infrastructure

- Offer digitization services to the campus community on a selective basis, digitizing materials that the Libraries determine to be desirable additions to our digital collections.
- Meet the recommendations of NISO's Framework of Guidance for Building Good Digital Collections.
- Provide infrastructure to support long term digital preservation for the UMass Libraries' digital collections.
- Provide infrastructure to support long term digital preservation for campus sponsored digital projects after above has been implemented



Digital Creation and Preservation Working Group - Consultation

- Offer one-on-one project-specific consultation services on digital creation issues for new Library digital projects and for campus sponsored digital projects
- Offer ongoing consultation support for Library and campus-sponsored digital projects when questions or issues arise.
- Offer one-on-one consultation services on practical digital preservation techniques for Library and campus sponsored digital projects



Digital Creation and Preservation Working Group - Education

- Hands on training in digital technology for both new and existing Library staff to involve them in
- On-going work of digitizing unique and valuable analog collections
- Provide training for both new and existing Library staff on best practices for digitizing materials
- Offer general education to the campus community about topics of digital creation
- Offer general education to the campus community about digital preservation

Open Educational Resources

- Educational materials and resources offered freely and openly for anyone to use and under some licenses to re-mix, improve and redistribute
- Both teachers and learners can share what they know
- UMass Amherst Open Education Initiative

Timeline

- SPARC call March 2011
- Consultation
 - University Libraries
 - Provost's Office
- Development of Grant Process
 - Call for Proposals March 31-April 30, 2011
 - Peer Review
 - Award May 6th
- Implementation Fall 2012 – Spring 2013

Education

- Workshop for Subject Liaisons 4/14/11
 - Goal of OEI
 - Roles for Liaisons
- Workshop for Faculty 4/27/11
 - Goals of OEI
 - Partners – Teaching Commons: Library, Academic Computing, Office of Faculty Development
 - Creative Commons, Copyright, Fair Use
 - Demonstration of Resources

UMass Amherst Libraries



[UMass Amherst Libraries](#) » [Subject Research Guides](#) » [Open Educational Resources](#)

[Admin Sign Out](#)

Open Educational Resources

Last update: Jun 7th, 2011

URL: <http://guides.library.umass.edu/oer>

[Print Guide](#)

[RSS Updates](#)

[SHARE](#)

[Home](#)

[For Educators](#)

[For Learners](#)

[Advocacy](#)

[UMA Examples](#)

[Open Education Initiative](#)

[Library Liaisons](#)

[Home](#)

[Comments \(0\)](#)

[Print Page](#)

Search:

[This Guide](#)

[Search](#)

Additional Resources

Types of OERs

- Learning objects, units, textbooks, scholarly articles
[IRRODL.org](#)
- Multimedia objects (Flash etc.)
- Courses, programs full curriculum
- Tools, FOSS

Open Educational Resources from
Open Access Week - AthabascaU
on Vimeo.

[Comments \(0\)](#)

Useful Links

- [Scholarly Communication LibGuides](#)

Quick Guide

Open Educational Resources



What are Open Educational Resources (OER)?

Open Educational Resources are educational materials and resources offered freely and openly for anyone to use and under some licenses to re-mix, improve and redistribute.

Open Educational Resources include:

- Learning content: full courses, course material, content modules, learning

Additional Resources



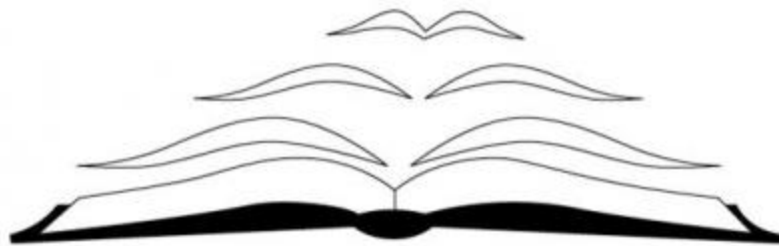
Nicole Allen: Make Textbooks Affordable from SPARC on Vimeo.

[Comments \(0\)](#)

OER Information



7 Things You Should Know About Open Educational Resources



Community College Consortium for Open Educational Resources

Shared Knowledge

When educators pool their expertise to create a culture of shared knowledge, everyone benefits. Use of free and open textbooks can lower educational costs for students. Become involved with the open educational resources (OER) movement so that doors to higher education stay open to all. For the latest information, check our [blog](#) and follow us on [Twitter](#).



Adopt Open Textbooks

The **Community College Consortium for Open Educational Resources (CCCOER)** is a joint effort by the [OER Center for California](#), Foothill-De Anza Community College District, the League for Innovation in the Community College, [OCW Consortium](#) and many other community colleges and university partners to develop and use open educational resources (OER) and especially [open textbooks](#) in community college courses. We now have over **200 members** of the OER Consortium. For more details, see the [It Takes a Consortium to Support Open Textbooks](#) article in the [January/February 2009 issue of Educause Review](#) magazine.

♦ Read about CCCOER's Path Forward in 2011

([click here](#))

CCCOER Quarterly Meeting on Feb. 27th at Innovations 2011 was a great success.

Read Una Daly's post about the meeting: [Feb 27 CCCOER Quarterly Meeting: Great Information Exchange](#)

Information



- » [About](#)
- » [Blog](#)
- » [Campus Promo Kit](#)
- » [CCCOER's Path Forward](#)
 - » [Bylaws](#)
 - » [CCCOER Interim Governing Board](#)
 - » [Committees and Boards](#)
 - » [Membership Agreement and Dues](#)
 - » [Mission and Purposes](#)
- » [Colleges Promoting OER](#)
- » [Directory of OER Faculty](#)
- » [FAQs](#)
- » [Literature](#)
- » [Media Kit](#)
- » [Meetings](#)
- » [Members](#)
- » [Membership Info](#)
- » [Open Textbooks](#)
- » [Resources](#)
- » [Shared Knowledge](#)
- » [Training](#)

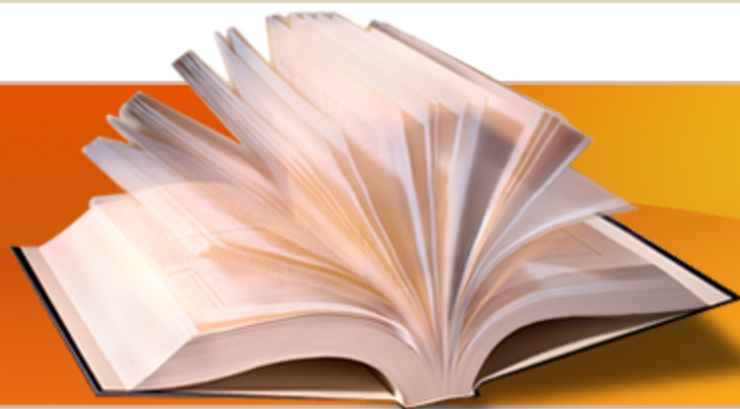
Tweets by OER_Center



Error: Twitter did not respond. Please wait a few minutes and refresh this page.

Featured Sites

Driving Awareness and Adoption of Open Textbooks

[Home](#)[About Us](#)[Open Textbook Content](#)[Adoption Resources](#)[Success Stories](#)[Press Room](#)[Events](#)[College Open Textbooks Blog](#)[Contact us](#)[Join the Community](#)

Welcome to College Open Textbooks!



Funded by The William and Flora Hewlett Foundation, College Open Textbooks is a collection of colleges, governmental agencies, education non-profits, and other education-related organizations that are focused on the mission of driving the awareness and advocacy for open textbooks. This includes providing training for instructors adopting open resources, peer reviews of open textbooks, and mentoring online professional networks that provide support to authors who open their resources. Through our community outreach, we have found that open textbooks should be:

- easy to use, get and pass around,
- editable so instructors can customize content,
- cross-platform compatible,
- printable,
- and accessible so they work with adaptive technology.

That's just the short list.

Help us shape and continue to define what open textbooks turn out to be. Your voice will help create open textbook standards and guide



News & Events

June 7th, 2011

Open Textbook Adopter Communities: Transforming Teaching and Learning with Open Educational Practices

[More >](#)

June 2nd, 2011

Hats Off to Virginia! (Part 1)

[More >](#)

May 26th, 2011

OPEN DOORS AND OPEN MINDS: The future of open education through collaboration

[More >](#)

May 19th, 2011

Open to Innovation: Building Better Textbooks with Eleven Learning

[More >](#)

STAY IN TOUCH WITH US



41 people like this. Be the first of your friends.

Proposal development

- Basic course information
- List current textbook(s) and cost, plus number of students
- Narrative (500 words)
- ID alternative sources-workshop, liaisons
- Evaluation of course – outcomes, value of alternative resources, sustainability
- Anticipated start date-Fall 11/Spring 12

Award Winners

- Disciplines:

Agriculture

Animal Sciences

Anthropology

Art History

Chemistry

Civil Engineering

Communication

Education

Geosciences

Management

Natural Resources Conservation

Public Health

Sociology

Statistics

Women's Studies

Transforming Librarian Roles

- Nexus of communication
- Create strategic partnerships
- Promote Open Access initiatives
- Curate digital materials
- Provide expertise on metadata, author rights, usage rights, etc
- Expand liaison role with faculty
- Provide education and workshops

Questions / Discussion

- <http://www.library.umass.edu/learningcommons/>
- <http://www.library.umass.edu/teaching-commons>
- <http://www.library.umass.edu/about-the-libraries/digital-initiatives/>
- <http://guides.library.umass.edu/scholarlycommunication>
- <http://guides.library.umass.edu/oer>
- <http://guides.library.umass.edu/datamanagement>