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# University and Community College Collaboration for OER Success

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# University and Community College Collaboration for OER Success

Northeast OER SUMmit  
May 31, 2018



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**POLL: Have you collaborated with other institutions to further the OER initiative on your campus?**

**[PollEv.com/neoer18](https://PollEv.com/neoer18)**

**OR**

**Text [NEOER18](https://Neoer18.com) to [37607](https://37607.com)**

UMassAmherst  
The Commonwealth's Flagship Campus

# OER @ UMass Amherst



ALUMNI ASSOCIATION  
DEVELOPMENT OFFICE



# OPEN EDUCATION INITIATIVE

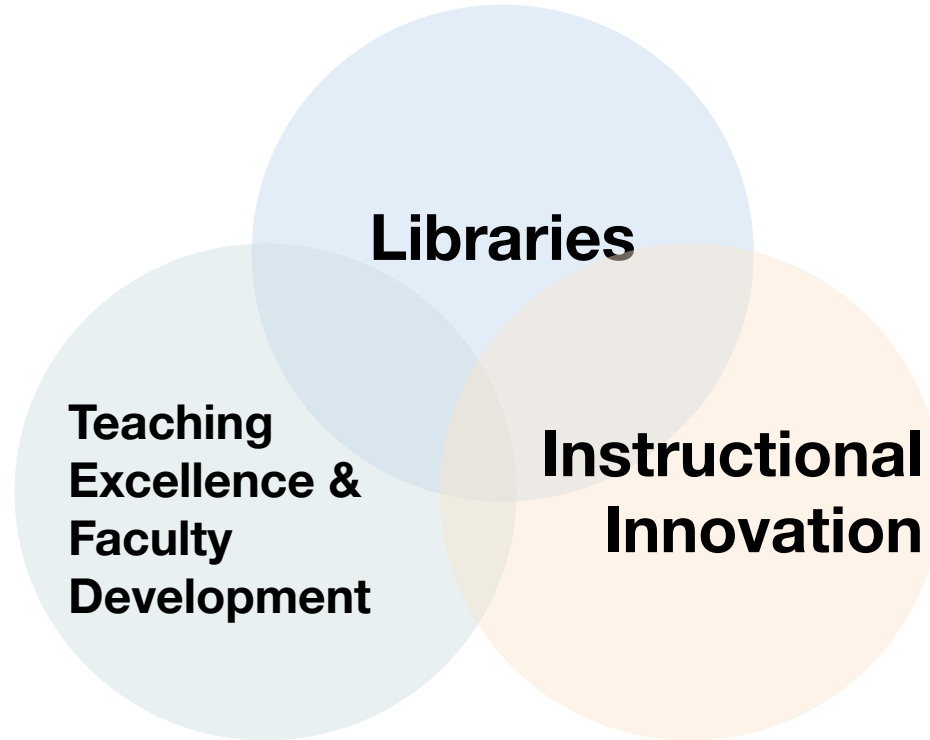
UMassAmherstLibraries

# Seeking Solutions

The OEI is a faculty incentive program that encourages:

1. the creation of new teaching materials
2. the use of existing open (free) information resources to support student learning
3. the use of library subscription materials
4. the development of open technologies

# UMass Amherst Internal Partnerships



# UMass Amherst External Partnerships



**Open Textbook  
Library**



**REBUS** Community

**PB PRESSBOOKS**

Create Books. Print & Ebooks.



# Library OER Website

UMassAmherst Library Site Search

UMassAmherst Libraries [Ask Us](#)

[My Account](#) [Services](#) [Locations](#) [Databases & Collections](#) [People](#) [About Us](#) [News & Events](#) [Falcon Cam](#)

**Teaching & Learning**

- Custom Course Guides
- Request Instruction
- Open Educational Resources (OER)**
  - OER Advocacy
  - Open Audiovisual Resources
  - Open Books & Textbooks
  - OER Repositories
  - Open Lectures, Tutorials, and Courseware
  - Open Education Events
  - UMass Library Open Education Initiative
- UNIV 190-L: Demystifying Library Research
- Video tutorials
- Instruction feedback form
- Video Tutorial Production Help Request Form

## Open Educational Resources



### 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. They include:

- Learning content: full courses, course material, content modules, learning objects, collections, and journals.
- Tools: software to support the creation, delivery, use and improvement of open learning content including searching and organization of content, content and learning management systems, content development tools, and online learning communities.
- Implementation resources: Intellectual property licenses to promote open publishing of materials, design-principles, and localization of content.

1/6 What is OER?



This is a series of very short videos produced by The Council of Chief State School Officers that offer a short introduction on what OER are, how to find them, and their efficacy.

#### Why OER?

OER is a relatively new movement in education; educators and learners as well as learning institutions are driving its development. OER provides an alternative to the rising costs of education. For example, in some countries like South Africa, many educators and learners are tapping into OER as the only source for textbooks. OER provides an opportunity to try new ways of teaching and learning, many of which are more collaborative and participatory.

<http://www.library.umass.edu/oer/>

# Open Education at STCC



# Overview

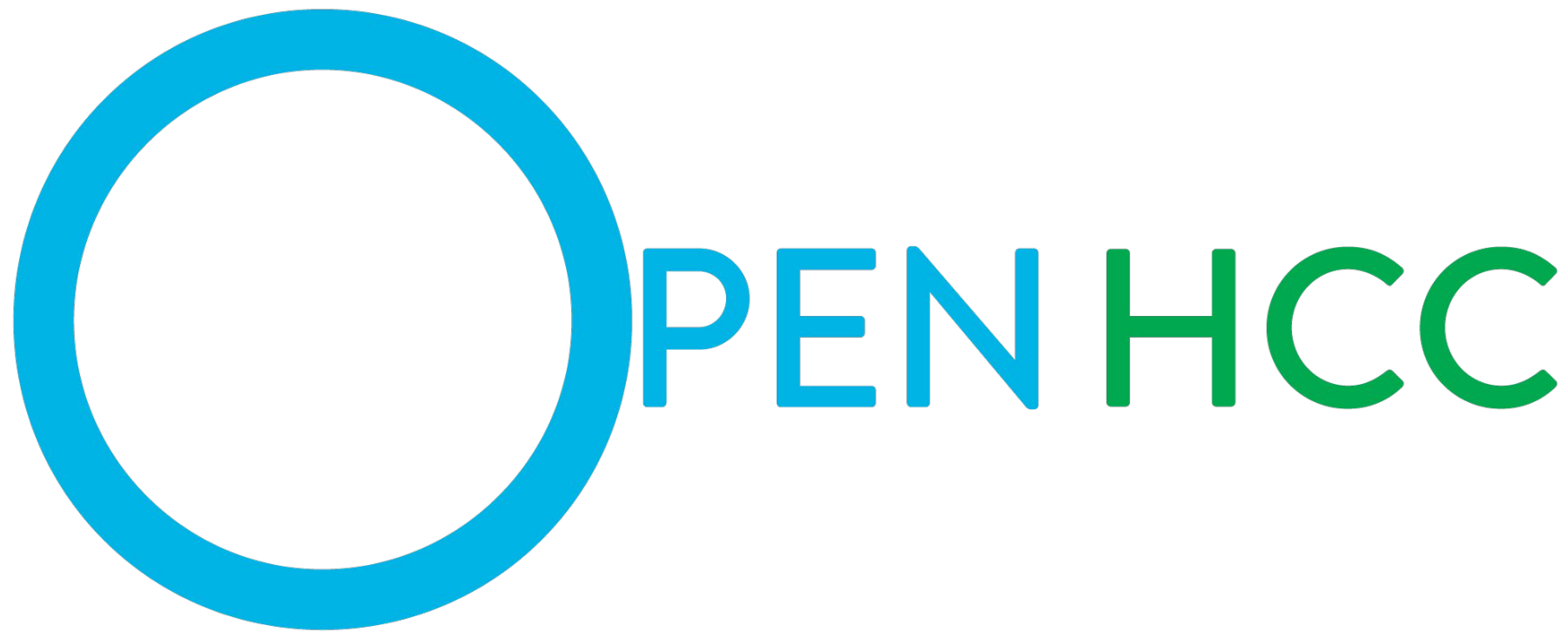
- Initiative began in 2014
  - Led by the library
  - OER Committee includes faculty, disability services, IT, administration, bookstore
- Current savings = ~\$150k/year
  - List of courses: [libguides.stcc.edu/oer/course-for-students](http://libguides.stcc.edu/oer/course-for-students)
- UMass inspired from beginning
  - Simmons GSLIS
  - Survey questions, stipend model

# Projects

- Massachusetts Community College Go Open Project
  - Started at Northern Essex Community College by Sue Tashjian and Jody Carson
  - All 15 state community colleges working together with shared goal
  - Endless opportunities for collaboration, special projects, teaching, learning, sharing
  - Lasting connections and identified shared interests
- National Network of Libraries of Medicine Grant (UMass Medical School)
  - Goal: Increase access to health sciences education
    - 8 new OER courses (health sciences and pre-requisites)

# Why work together?

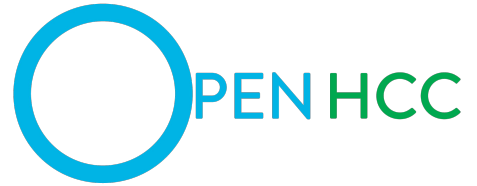
- Power in numbers
  - Build reputation of sincerity, strength
  - Resulted in administrative support and faculty interest
- Brighter future
  - Moving forward - connect with other institutions in community (non-public)
  - Looking to UMass for ideas and support will always be valuable
    - CC's always value, want to emulate service to community
    - NE OER Summit = perfect example



OPEN HCC

The logo consists of a large, thick blue circle on the left. To its right, the word "OPEN" is written in a blue, sans-serif font. To the right of "OPEN", the letters "HCC" are written in a green, sans-serif font. The entire logo is set against a plain white background.

# HCC Path to OER



- 2013: “Finding OER Resources”  
Marilyn Billing, UMASS Librarian
- 2013 - 2015: OER adoptions
- 2015 League of Innovators Conference
- June 2015: “How to Develop OER”  
*Kim Thanos, Lumen Learning*
- 2016: HCC OER Taskforce
- 2016: MA GoOpen Grants

# MCC Go Open Initiative

## MCC Open Education Council

### Role of the Council:

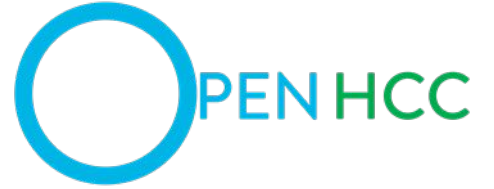
- Promote open philosophy
- Encourage collaboration
- Support goals and initiatives
- Act as local coordinator
- Support faculty in Go Open grants



HCC had 9 faculty/courses participate



# OER's Alignment with Our Mission



- Faculty-driven global movement
- So much more than "FREE"
  - Pedagogical freedom
  - Student Engagement with materials
- Faculty and student-driven movement at HCC



## Stakeholders

## Point of Contact



Faculty Lead

Karen Hines

Academic/Online  
Deans

Karin M. Camihort & Michele Cabral

Faculty

Kris Ricker Choleva - Rebecca Targove -  
Jessica Hill - Joanne Kostides -  
Laura Christoph

Students

Boshan Zheng - Jonathan Jasmin

Librarians

Mary Dixey & Carl Todd

Faculty/Technology  
Support

Lindsey Rothschild & Mike Kowalewski

OSDSS

Maureen Conroy

Financial Aid

Katie Lynch

Institutional Research

Veena Dhanker

Advising

Linda Scott



# What does OER Success Look Like?



## Creating an OER Community

- Increase campus-wide awareness
- Encourage/support HCC faculty to create engaging content, and to move along the OER trajectory from adoption to adaption to creation.
- Continue collaboration/information sharing/resource sharing between campuses.
- Create a faculty OER professional development plan to support further interest and development
- Incorporate OER goals campus-wide

# OER Fellowships

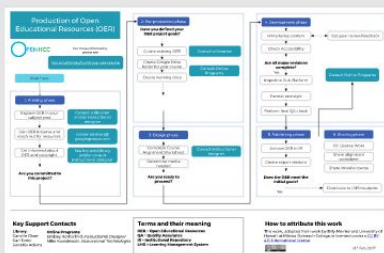


- Increase innovation, adoption and collaboration
- Develop courses with learning outcomes aligned to generic syllabi
- Adopt a community of sharing within departments as well as across the institution, the state and throughout higher education
- Current Focus: OER Open Common Courses Fellows



## Open Educational Resources

[Click Workflow to Get Started](#)



## Project Information

[OER Taskforce / Campus Action Plan](#)

[Meeting Calendar & Events](#)



[OER Courses \(list your course\)](#)

[OER Business Degree](#)

[Presentations](#)

[Build your OER+ course](#)

[Questions/Comments?](#)



[Contact Us](#)

## OpenHCC Resources

[Upcoming Events](#)

[Lumen Learning](#)

[News & Updates](#)



[HCC OER Fellowships](#)

[OER Efficacy Reports](#)

[Join the Conversation](#)

[Build your OER+ course](#)

[Questions/Comments?](#)



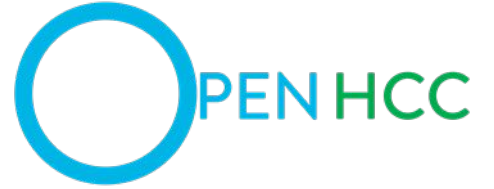
[Contact Us](#)

# OER Conferences





# What does OER Success Look Like?



## The Tangibles

- Establish No-cost/low-cost attribute(<\$40) in Banner and student-friendly symbol for OER courses
- Assign Faculty Schedules 1 - 2 years out
- Create an evaluation plan to track the effectiveness of the initiative (IR)
- Roll out Business Administration Degree
- Develop and share Open Common Courses

# HCC's First "Textbook Free" Degree



## Business Administration Mass Transfer

95% developed (1 core classes remaining)

Third largest degree in the college

- 450 students enrolled
- 108 graduates per year
- 80 transfers to four-year institutions last year
- 40 transfers to UMass Isenberg last year

Approximately \$2,200 savings per student from pre-OER costs

= 237,600 saved by one year's graduating class

- Taskforce becoming Textbook Affordability Committee
- OER Coordinator - part of library staff
- Fellowships and Open Common Courses -*20 faculty*
- Professional Development - *on campus, regional/national conferences*
- Increase Zero and Low Cost Courses: (SPRING 2017)
  - 48 courses at no cost
  - 48 courses at low cost (<\$40)



# Open Education at GCC



GREEN  
FIELD CC



# Context

- GCC has around 1,200 FTE, less than  $\frac{1}{3}$  that of the other two community colleges
- Last ones on the OER bus:
  - I was hired in 2015 with some vague instructions to start thinking about OER initiatives (and no money for it)



# Beginnings

- I met Marilyn Billings in a class during library school at Simmons
- I referenced that session while I was interviewing at GCC
- After starting at GCC, I did an internship in the scholarly communications office at UMass
- As part of that internship, I modeled our first mini-grant program directly after the OEI, with support from UMass



# Programming

- Five rounds of mini-grants:
  - 2016: Open Education Faculty Fellowships (OEFF)  
(10 grants)
  - 2017: 3 rounds of Go Open! funding  
(6 grants, total)
  - 2018: OEFF Round 2  
(Up to 12 grants)
- Something like \$250,000 in savings to students so far





# Programming

- Most of our faculty adopt existing materials
- One group of biology faculty created a new biology textbook, based on OpenStax material, using PressBooks
- We're one course away from a Z-degree for liberal arts general



## Foundations of Biology 1.2

**Shannon Compton | Amanda Murray Hyde | Jennifer Williams**

Tim Dolan, managing editor | James Hill, editorial assistant

An adaptation of [OpenStax Biology](#) and [OpenStax Concepts of Biology](#) for the curriculum at Greenfield Community College, developed in collaboration with the Rebus Community Press.

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# My Takeaways

1. Mentorship is worth the time
2. We're all pursuing the same goal, but different institutions have different roles to play
3. Isolation can be a problem



Thanks!  
Questions?

