OER Implementation and Policy Summit for MHEC States

November 28-30, 2018
Chicago, IL
Supported by MHEC, WCET & Hewlett Foundation
Welcome and Introductions

- Welcome
- Hosts
- Speakers
- Regional Compact Staff
- Acknowledgements
- #OERMHEC
- Wi-Fi Password = MHECOER

Agenda and Logistics

- Preparatory materials emailed to you
- Online materials (https://www.mhec.org/convening/open-educational-resources)
- Materials at your tables
- Review today’s agenda
- Refreshments and Restrooms
GOALS

Please look at the bottom of each slide to see which summit goal each presentation and activity is designed to address.

GOAL 1:
Learn about OER

GOAL 2:
Create a State Action Plan

GOAL 3:
Follow-up on the Action Plan
Dr. David Ernst

Executive Director, Open Textbook Network
Center for Open Education, University of Minnesota
Open Education
A Commitment to Mission

David Ernst, PhD
University of Minnesota

Open Textbook Network
Who are you people?
What are we doing here?
Higher Education
What compels you to work in higher education?
University of Minnesota

...dedicated to the advancement of learning and the search for truth; to the sharing of this knowledge through education for a diverse community; and to the application of this knowledge to benefit the people of the state, the nation, and the world.

Northeast Iowa Community College ... provides accessible, affordable, quality education and training to meet the needs of our communities.
The Ohio State University

... Preparing a diverse student body to be leaders and engaged citizens; Fostering a culture of engagement and service. We understand that diversity and inclusion are essential components of our excellence.

https://oaa.osu.edu/mission-vision-values-and-core-goals
Lansing Community College

... provides high-quality education ensuring that all students successfully complete their educational goals while developing life skills necessary for them to enrich and support themselves, their families, and their community as engaged global citizens.

https://internal.lcc.edu/about/strategic/strategic_plan/statements_of_purpose.aspx
Kansas State University

... The university embraces diversity, encourages engagement and is committed to the discovery of knowledge, the education of undergraduate and graduate students, and improvement in the quality of life and standard of living of those we serve.

https://www.k-state.edu/about/mission/
University of Wisconsin Madison

...seeks to attract and serve students from diverse social, economic and ethnic backgrounds and to be sensitive and responsive to those groups which have been underserved by higher education.

https://www.wisc.edu/about/mission/
We aspire to educate everyone equitably.
How successful are we?
Percentage of Persons with Associate's or Higher Degree (25-29 years old)

- White
- Black
- Hispanic
- Asian/Pacific Islander
- American Indian/Alaska Native

https://nces.ed.gov/programs/digest/d17/tables/dt17_104.20.asp
Drop Rate After Three Years

First Generation College Students: 33%
Parents Had Earned a Degree: 14%

The cost barrier kept 2.4 million low and moderate-income college-qualified high school graduates from completing college in the previous decade.
Hunger And Homelessness Are Widespread Among College Students, Study Finds

April 3, 2018 · 8:48 PM ET
US Debt

- Student Debt
- Credit Card Debt

Federal Reserve http://www.federalreserve.gov/releases/g19/Current/
Student Loan Debt Statistics In 2018: A $1.5 Trillion Crisis

Zack Friedman  Senior Contributor

Personal Finance
New Report Finds Student Debt Burden Has 'Disastrous Domino Effect' On Millions Of Americans

Diana Hembree Contributor

Personal Finance

I am a journalist covering consumer protection and fraud.
The looming student loan default crisis is worse than we thought

Judith Scott-Clayton · Thursday, January 11, 2018

https://www.brookings.edu/research/the-looming-student-loan-default-crisis-is-worse-than-we-thought/
The Student Debt Crisis: Could It Slow the U.S. Economy?
The Student Loan Debt Crisis Is About to Get Worse

The next generation of graduates will include more borrowers who may never be able to repay.

By Riley Griffin

October 17, 2018, 3:00 AM CDT  Updated on October 17, 2018, 8:47 AM CDT
Another challenge in retirement? Student loans

- An increasing number of Americans are lugging their student debt into retirement.
Saddled with huge student loan debt, homebuyers sacrifice more to purchase a house

Janna Herron, USA TODAY

Published 6:01 a.m. ET Nov. 6, 2018
These Americans fled the country to escape their giant student debt
A teacher defaulted on $55,000 in student debt—loan rehabilitation offered hope, but now he owes $130,000

Carmen Reinicke | @csreinicke | 9:00 AM ET Thu, 8 Nov 2018

What can we do?

Tuition and Fees
Room and Board
Books and Supplies
Personal Expenses
Transportation
What can we do?

- Tuition and Fees
- Room and Board
- Books and Supplies
- Personal Expenses
- Transportation
Increase in Textbook Prices

The average student should budget $1,220 - $1,420 for textbooks and course materials in 2017-18.
Coping with the Cost

- Purchase an older edition of the textbook
- Delay purchasing the textbook
- Never purchase the textbook
- Share the textbook with other students
- Download textbooks from the internet
In your academic career, has the cost of required textbooks caused you to:

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2016</th>
<th></th>
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<tbody>
<tr>
<td>Not purchase</td>
<td>63.6%</td>
<td>66.5%</td>
<td>the required textbook</td>
</tr>
<tr>
<td>Take fewer</td>
<td>49.2%</td>
<td>47.6%</td>
<td>courses</td>
</tr>
<tr>
<td>Not register</td>
<td>45.1%</td>
<td>45.5%</td>
<td>for a specific course</td>
</tr>
<tr>
<td>Earn a poor</td>
<td>33.9%</td>
<td>37.6%</td>
<td>grade</td>
</tr>
<tr>
<td>Drop a course</td>
<td>26.7%</td>
<td>26.1%</td>
<td></td>
</tr>
<tr>
<td>Fail a course</td>
<td>17.0%</td>
<td>19.8%</td>
<td></td>
</tr>
</tbody>
</table>

Amazon Should Replace Local Libraries to Save Taxpayers Money

Panos Mourdoukoutas Contributor
Jul 21, 2018, 09:00am • #GettingBuzz
Amazon

We strive to offer our customers the lowest possible prices, the best available selection, and the utmost convenience.
open = free + permissions
open = free + permissions
open = free + permissions
open = free + permissions

copy
share
edit

mix
keep
use
Open Educational Resources (OER) = Resources that are free + give permissions

copy     mix
share    keep
edit     use
Why would someone make an open educational resource (OER)?
FREE. OPEN-SOURCE. PEER-REVIEWED.
HIGH-QUALITY TEXTBOOKS FOR YOUR COLLEGE COURSE.
100% Free. Creative Commons licensed. Peer-reviewed.

And backed by additional CALI resources. Review our eLangdell® Press casebooks and decide if they are right for your course. Simple to adopt or even modify. We make it easy to improve student access to legal education.
How can you tell if a resource is open?
What else can you do with a license?
Collaborative Statistics

By:
Barbara Illowsky, Ph.D.
Susan Dean

Online:
< http://cnx.org/content/col10522/1.40/ >

CONNEXIONS
Rice University, Houston, Texas
Collaborative Statistics Using Spreadsheets

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Suzanne Loch
Janet Stottlemeyer

Online:
< http://cnx.org/content/col11521/1.21/ >

OpenStax-CNX
PROJECT MANAGEMENT FOR INSTRUCTIONAL DESIGNERS

ABOUT PM4ID

*Project Management for Instructional Designers* (PM4ID) is – as the name suggests – a book about project management tailored specifically for instructional designers. This book is a revise / remix of a pre-existing, openly licensed project management textbook which was donated to the commons by a benefactor that desires to be attributed as Anonymous.

PM4ID includes many new features and improvements to the original book, including:

- Alignment of book chapters with the PMBOK, which supports readers in preparing for the Project Management Professional certification,
- A series of video cases of project managers working in the instructional design area, integrated into every chapter,
- Multiple versions of the book, including HTML, PDF, ePub, Kindle, and a text-to-speech mp3 audio version of the book,
- New examples written specifically for readers coming from the instructional design perspective,
- and more.

TABLE OF CONTENTS

- About PM4ID
- 1 Introduction to Project Management
- 2 Project Profiling
- 3 Project Phases and Organization
- 4 Understanding and Meeting Client I
- 5 Working with People on Projects
- 6 Communication Technologies
- 7 Starting a Project
- 8 Project Time Management
- 9 Costs and Procurement
- 10 Managing Project Quality
- 11 Managing Project Risk
- 12 Project Closure
- Download
- Glossary
When higher education takes responsibility for our educational resources, these questions are more likely to be addressed:

- Is it accessible?
- Is it affordable?
- Whose perspectives are represented?
- Who wrote it? Who didn't write it?
- Does it engage all students?
- Does it help all students learn?
Why should we do this work of advancing open education?
You’re not alone.
Opening opportunities to the future of education

We believe that the future of education is open. We support initiatives that advance that vision coupled with tangible results that build access to resources, research, and communities committed to open education.
Faculty Development Strategy

~300 workshops

45% adopt

No response 26%
Yes 45%
Maybe 26%
No 3%
Make a difference in your students' lives with free, openly-licensed textbooks.

Textbooks every student can access and afford

Open textbooks are textbooks that have been funded, published, and licensed to be freely used, adapted, and distributed. These books have been reviewed by faculty from a variety of colleges and universities to assess their quality. These books can be downloaded for no cost, or printed at low cost. All textbooks are either used at multiple higher education institutions; or affiliated with an institution, scholarly society, or professional organization.

The Open Textbook Library is supported by the Center for Open Education and the Open Textbook Network.

549 open textbooks
2250+ reviews
Publishing

Publishing Cooperative

Provide professional publishing services to institutions willing to invest in their faculty.

Pressbooks

Access for publishing one book
Discount on hosted Pressbooks

Open Textbook Publishing Curriculum

z.umn.edu/ot-get-started
Thank you!

David Ernst, PhD
dernst@umn.edu
@dernst

Open Textbook Network
donate.umn.edu
Panel of State OER Initiative Leaders

• **Indiana:** Amanda Hurford, Private Academic Library Network of Indiana (*independent institutions*)

• **Michigan:** Regina Gong, Lansing Community College (*community college system*)

• **Michigan:** Ann-Marie Mapes, Michigan Department of Education (*state department of education*)

• **Minnesota:** Karen Pikula, Minnesota State Universities and Colleges System (*state university system*)

• **Ohio:** Gwen Evans, OhioLINK (*nonprofit organization*)
What the PALSave Program Provides

OPEN TEXTBOOK NETWORK (OTN) MEMBERSHIP PROVIDES:

1. Open Textbook Network "trains the PALNI trainers" by providing resources, a community of practice, and workshops to consortial and local leadership for the PALSave program.

With training from OTN, the PALSave Admin Team and Campus Leaders can launch PALSave on local campuses:

2. Faculty Workshops
   - Benefits:
     - Kick off PALSave locally
     - Admin Team provides expertise
     - Faculty learn about OER, why to use them, and where to find them

3. Faculty Stipends
   - Benefits:
     - Stipends incentivize faculty engagement with OER
     - Reward them for trying something new
     - Show faculty their time is appreciated and valued

4. Course Redesign Assistance
   - Benefits:
     - Use both consortial and local instructional design and librarian expertise
     - Locate and integrate the best resources
     - Save faculty time

5. Public Repository
   - Benefits:
     - Provide a persistent URL for newly published and curated OER
     - Accessible to a worldwide audience
     - Build prestige for PALNI, authors, and home institutions

6. Cost Reduction
   - Benefits:
     - Students can borrow less
     - Increased focus on student retention
     - Potentially lower registration fees with no lower text costs

For more information: palsave.palni.org
palsave@palni.edu
PALSave supports student success and retention by fostering the use of Open Educational Resources (OER). It provides collaborative resources and frameworks for OER awareness, education, and engagement. In addition, it funds and supports faculty adoption of affordable learning materials.

Communication is Key

**Professor Smith teaches BIOL 221: Human Anatomy and Physiology at a PALNI-supported institution. The course textbook price repeatedly concerns her because it has caused many students to forgo buying the textbook and a few even drop the class.**

She hears about a new PALSave initiative from her library director and receives a flyer referencing the Open Textbook Library (OTL). Upon receiving an invite to attend a workshop, she visits the OTL site where she discovers several books in her field. At the workshop, she learns more about the world of open education.

**Not quite convinced, she takes the PALSave representatives up on their offer to receive a stipend in exchange for writing a review. Looking closely at the freely available Anatomy and Physiology book while writing the review, she discovers the quality is comparable to her current expensive text.**

**Fortunately, the PALSave program facilitates librarian and instructional designer support for this process. Happily, she converts her course to use the open textbook that summer with the help of the team.**

**In the fall semester, BIOL 221 has a fresh syllabus with an updated pedagogical approach and a new free textbook. She’s saved her students a total of $12,065. Each of her 75 students has the book on the first day.**

About PALSave:
PALNI Affordable Learning is the Private Academic Library Network of Indiana’s initiative to improve student success and retention by supporting the use of open course materials that are free to students. All PALNI campuses are affiliate members of the Open Textbook Network through this initiative. Visit palni.palni.edu for more information.

**Mike Jones is a pre-med Health Science major at a PALNI school. Like most students, he sets out on his educational journey hoping to graduate in 4 years.**

**He finds it challenging to work and keep up with full course load!**

**His textbooks have sometimes cost more than $400 each, and last year he paid over $1,800 for textbooks in his program.**

**Mike logs in to BIOL 221 on the first day and is pleasantly surprised to see that he can access his free textbook online, right from the course. No access codes, no strings!” He is able to access all of his assigned readings immediately from one, which really helps him keep up with the difficult material.**

**Early access to the material helps Mike improve his foundational knowledge for his program, helping him succeed in the all core courses that follow BIOL 221.**

**All of the other sections of BIOL 221 have textbook costs listed as high as $300. Mike chooses Professor Smith’s section with the free textbook, which will help him reduce his hours at his part-time job and be able to manage a full course load.”**

**Mike soon notices that other course sections are listed in the catalog as having zero textbook costs.”**

**Because of PALSave, Mike is able to take advantage of reduced textbook costs, increased textbook access, and financial aid needs based on what matters. He is able to achieve his goal of graduating in 4 years, and even plans to go on to medical school!”**

About PALSave:
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Because of PALNI, your campus is an affiliate of the Open Textbook Network!

The Open Textbook Library has faculty-reviewed, open textbooks which can be adapted and downloaded at no cost and printed at low cost. This means that faculty can use them to meet their custom teaching needs while saving students money.

Increased Student Retention and Success

Traditional Textbooks VS Open Educational Resources & Textbooks

- **91%** of students cite cost for delaying or avoiding buying course materials.
- **47.6%** take fewer courses.
- **>20%** drop or withdraw from a course.

- **Improved learning** 97% of OER project teams saw either positive changes (46%) or no difference (51%) in student learning outcomes when using OERs.
- **Improved retention** 91% of OER project teams reported positive significant changes (48%) or no difference (43%) to D&F grades and withdrawals.

Open Textbook Network’s Proven Results

- **800** Campuses Represented
- **$8.5 Million** Student Savings
- **45%** of faculty who attended an OTN workshop adopt an open textbook

For more information, visit palsave.palni.org or email palsave@palni.edu

OhioLINK

CONNECTING LIBRARIES, LEARNING & DISCOVERY
A Division of the Ohio Department of Higher Education
An OER-TECH Consortium Member

MOBIUS

LINKING LIBRARIES

Look to Peers

Louisiana Library Network

COMMUNICATE COOPERATE COLLABORATE

VIVA
Panel of State OER Initiative Leaders - MI

Regina Gong, Librarian and OER Project Manager
Lansing Community College  
@drgong

http://libguides.lcc.edu/oer

OER Policy and Implementation Summit for the MHEC States  Rosemont, IL, November 28, 2018

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LCC AT A GLANCE

- Founded in 1957 and located in downtown Lansing
- 26,000 students enrolled/year
- Faculty started using OER in fall 2015 semester
- 90% of our teaching faculty are adjuncts
- No grants/stipends/incentives were offered when we started
- $500,000 approved by BOT in fall 2017 for faculty OER support
Goals of the OER Initiative at LCC

Textbook affordability

Allow faculty exploration and innovation in finding new, better, and less costly ways to deliver quality learning materials to students in addition to improved pedagogy and teaching practices.
$2.2M

Photo by Fabian Blank on Unsplash
Many good things happening statewide on OER
The MCO OER Repository Project provides a space and process for faculty and staff at Michigan Community Colleges to retain, reuse, revise, remix and redistribute Open Educational Resources.

**MCO OER Steering Committee:** The project is guided by the MCO Repository Project Steering Committee. The committee will assist with selection of the platform for hosting open educational resources; selection of projects at the colleges to be funded; creation of policies/procedures; and training and marketing of the opportunities available at the MCO Repository. Members of the steering committee include faculty, librarians, distance education administrators, chief academic officers and other staff from the MCO member institutions.

OER 101 Document - Share how OER can benefit teaching and learning at your institution.

**2018 MI OER SUMMIT**
The 2018 MI OER Summit was held on September 21, 2018 and hosted by St. Clair County Community College. Links to the presentations can be found on the Summit website.

**2017 MI OER Summit**
2017 MI OER Summit was held on September 22, 2017 and hosted by Kellogg Community College (Battle Creek, MI). Links to presentations can be found here.

**MCO OER Repository Training Archive**
- MCO OER Group Manager Meeting - January 30, 2018 - A recording of the meeting can be viewed here.
- MCO OER Group Manager Training - January 23, 2018
This training session is designed to provide group managers with the key skills needed to work in the MCO OER Repository. A recording of the training can be viewed here.

http://www.mccvlc.org/~staff/content.cfm?ID=294
Statewide OER Partnerships

Michigan Colleges Online (MCO) OER Steering Committee formed in 2015.
During Fall 2018 semester, sixteen colleges reported usage of Open Educational Resources (OER) to the Michigan Colleges Online. See listing below. Muskegon Community College is new to this semester’s report.

Bay College  
Delta College  
Gogebic Community College  
Grand Rapids Community College  
Jackson College  
Kellogg Community College  
Kirtland Community College  
Lansing Community College  
Mid Michigan Community College  
Mott Community College  
Muskegon Community College  
Northwestern Michigan College  
Saint Clair County Community College  
Schoolcraft College  
Washtenaw Community College  
West Shore Community College

Colleges reported the courses using OER or no cost instructional materials and number of students enrolled in each course. The MCO OER Steering Committee agreed in fall 2016 to determine cost savings for students based on the multiplier of $100 per student. This multiplier is a common method used throughout the nation to reflect the multiple options - such as purchasing used texts, rentals, e-textbooks, etc. - that students may/can use when purchasing a required textbook. Because there may not be a commercial text by which we can compare savings to, this report will show the estimated cost savings based on the $100 per student multiplier for each course.

- Tracking of OER adoptions and savings for each college
- Combined savings of $8M since fall 2016
Michigan Colleges Online (MCO) is an initiative of the Michigan Community College Association and the 28 Michigan community colleges.

https://www.oercommons.org/hubs/mco
Connect with colleagues and curate resources.

- Alpena Community College
- Bay College
- Delta College
- Glen Oaks Community College
- Gogebic Community College
- Grand Rapids Community College
- Henry Ford Community College
- Jackson College
- Kalamazoo Valley Community College
- Kellogg Community College
- Kirtland
- Lake Michigan College
# Faculty Conversations and Webinars

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<thead>
<tr>
<th>Date</th>
<th>Discipline</th>
<th>Faculty Name</th>
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<tr>
<td>Jan 25, 2018</td>
<td>Biology / Sciences</td>
<td>Dr. Janice Fritz</td>
</tr>
<tr>
<td>Jan 26, 2018</td>
<td>History</td>
<td>Tom Gordon</td>
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<tr>
<td>Jan 31, 2018</td>
<td>Psychology</td>
<td>Aaron Gulyas</td>
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<tr>
<td>Feb 1, 2018</td>
<td>Composition</td>
<td>Dr. Sharon Hughes</td>
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<td>Feb 2, 2018</td>
<td>Math</td>
<td>Dr. Marita De Leon</td>
</tr>
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<td></td>
<td></td>
<td>Sarah Wangler</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dr. Wade James</td>
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</table>

**MCO OER Repository Training Archive**

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- MCO OER Group Manager Training - January 23, 2018
  This training session is designed to provide group managers with the key skills needed to work in the MCO OER Repository. A recording of the training can be [viewed here](https://example.com).
- An Introduction to Creative Commons Licensing (Recording). Presentation slides can be downloaded [here](https://example.com).
- Open Author Training - January 27, 2017 (Recording)
- OER Commons Hub Group Administrator Training Document
- MCO OER Repository Group Manager Training - December 20, 2016 (Recording)
- OER Repository Group Managers
- OER Commons Hub Powerpoint
- OER Commons Metadata Template
- Hub Administrator Training - May 24, 2016 (recording)
- Hub Curation Training - June 16, 2016 (recording)
  - MCO Hub Curation Session Notes, with links to examples
  - MCO OER Commons Metadata Template and Schema
  - OERCv4 Metadata Application Profile
MI OER SUMMIT 2017 with Dr. Robin DeRosa as keynote.

In which domains does your teaching engage?

- Survive
- Know
- Understand
- Contribue
- Thrive

Harnessing the Power of OPEN: How Open Education Can Transform Our Assignments, Courses, & Colleges.
To what degree might “Open” mean the ability to be free from surveillance, extraction, and monetization of data?
Future Directions

• Enable and support the 12 community colleges that don’t have an OER project.
• Facilitate creation of faculty learning community for better inter-institutional collaborations.
• Expand beyond community college collaboration to include K-12 #GoOpen community, four-year colleges and universities.
Questions?

Regina Gong –
gongr1@lcc.edu
@drgong

Photo by Álvaro Serrano on Unsplash
#GoOpen

#GoOpen is a USDOE initiative calling on states and district to adopt and use OER

#GoOpen States

flickr Teaching Open Source Practices, Version 4.0 by opensource.com is licensed under CC-BY-SA 2.0
Power of OER

- Personalize learning
- Customize experiences
- Student and educator engagement
  - Teachers have more freedom to design learning experiences
  - Students can create OER while learning
- Provide equitable resources
- Savings can be diverted into teaching and learning
- Flexible, not static
- Streamline content delivery
- Free to use, minimal costs
#GoOpen Michigan Microsite

Welcome to #GoOpen Michigan. Explore our library of open education resources and join a network of Michigan educators dedicated to using high quality, openly-licensed educational resources.
Central Lakes College

Starting from Scratch

- Librarian and Administration
- Faculty Authored System Grant
- OER Learning Circle Model
- OER Committee…
  Starts small…
  Grows to represent all institutional stakeholders…
  - Faculty
  - Administration
  - Bookstore
  - IT
  - Students
  - Graphic Arts
Learning Circle Model

Three Pathways

OER Review
OER Course Redesign
OER Authoring

Work in facilitated, cross disciplinary, collaborative, Learning Circles with other faculty members.

Faculty share ideas and support each other through their chosen Learning Circle pathway.

Faculty must attend a minimum 80% of the scheduled Learning Circle meetings.

Faculty share their textbook review results with the other participants at the final scheduled Learning Circle meeting.

Brightspace (D2L) Faculty Support Course Room

Structured weekly modules for each of the three pathways

Repository of resources

Templates to guide/organize faculty work

Universal Design links

QM support and links

Case studies

Organizational structure for faculty work

Opportunity to share/discuss/ collaborate
Two pioneers: Librarian and Administrator

A full OER committee

Represents all institutional stakeholders…

- Faculty
- Administration
- Bookstore
- IT
- Students
- Graphic Art

"Z-degree" gives texts for free to Central Lakes College students

Trained campus joins growing trend of using online material to cut costs for college students.

By Marc Larson Star Tribune | JANUARY 22, 2018 — 11:35PM

At Minnesota state colleges, students spend an average of $1,000 a year on textbooks alone. But in Brainerd, they can earn a two-year degree without paying a penny for books.

Central Lakes College has joined a growing national movement to ditch pricey textbooks in favor of material that can be found online for free.

This semester, it launched one of the state’s first “Z-degrees,” meaning that all the required readings — in this case, for an Associate of Arts degree — are available at zero cost to students.

“For a lot of students that are living in poverty, every penny counts,” said Jennifer Kohs, dean of liberal arts and sciences at Central Lakes, a community and technical college with 6,000 students. “It really makes a big difference for them if we can reduce or eliminate their textbook costs.”

Already, nearly 30 percent of college instructors nationwide say they use free online textbooks in their courses, according to a 2017 report by the Pearson Survey Research Group.
Scaling up the campus effort...

- Virtual meetings for 10-week OER Learning Circles
- Braid this initiative with other system priorities
- Encourage and support collaboration within and across institutions
- Everything is CC-licensed and will be shared
- Produce *Pay it Forward* guide for other faculty
- OER Project Showcase at conclusion
  - Focus on faculty success
  - Demonstrate return on investment in faculty development
MINNESOTA STATE OER LEARNING CIRCLES
2018 FACULTY DEVELOPMENT PROJECTS

- Course Redesign
  5 faculty

- Authoring of Ancillary Materials
  13 faculty

- Authoring of Textbooks (for developmental education or transfer pathways)
  3 Groups- 9 faculty

27 faculty
17 colleges and universities
QUESTIONS?

https://upload.wikimedia.org/wikipedia/commons/7/7a/Crowd-Ideas-300x199.jpg
OhioLINK membership

- 118 libraries
- 90 institutions
- 570,000+ students, faculty and staff
- State Library of Ohio
- Cleveland Clinic
- More info at ohiolink.edu
Why Libraries?
OhioLINK and Textbook Affordability

- OhioLINK joined the Open Textbook Network in 2016
- Ohio Department of Higher Education (ODHE) and our membership both defined engagement with textbook affordability as a strategic initiative
- OhioLINK’s leadership and involvement includes:
  - Support and organize advocacy and awareness efforts for OER and library-led affordability efforts
  - Provide technology support and expertise for $1.3 million ODHE grant to the Ohio Open Ed Collaborative (17 institutions, 22 OER courses)
  - Securing price agreements for ALL members with six global commercial textbook publishers via inclusive access
  - Reduce textbook costs for students while respecting faculty academic freedom
KEY GOALS & DELIVERABLES

Create, adopt, and utilize OER materials for 22 courses

- 19 between OSU & community colleges
- 3 ODU high-level math courses

Reduce cost of current textbooks by at least 70% in high enrollment courses, saving students at least 4 times the investment by the state ($1.3M) within 3 years of first implementation
## OER COURSES

<table>
<thead>
<tr>
<th>COHORT 1</th>
<th>COHORT 2</th>
<th>COHORT 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>• American Government</td>
<td>• Calculus I</td>
<td>• Intro to Ethics</td>
</tr>
<tr>
<td>• First &amp; Second Level Writing</td>
<td>• Calculus II</td>
<td>• Business Law</td>
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<td>• Intro to Psychology</td>
<td>• Macroeconomics</td>
<td>• Microeconomics</td>
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<td>• Intro to Sociology</td>
<td>• Ordinary Differential Equations</td>
<td>• American History I &amp; II</td>
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<td>• Linear Algebra</td>
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<td>• Statistics</td>
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<td>• Manufacturing Processes</td>
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<td>• Pre-Calculus</td>
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<td>• Elementary &amp; Middle Childhood Math Education</td>
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</table>
PROJECT TIMELINE

Star
June 30, 2017

Cohort 1
JAN 2018 - AUG 2018

Cohort 2
JUN 2018 - DEC 2018

Cohort 3
JAN 2019 - AUG 2019

End
July 31, 2019

ODHE Reports: 02.15.18 07.15.18 02.15.19 07.15.19 12.31.19
# PROJECT PARTNERS

<table>
<thead>
<tr>
<th>Lead Institution &amp; Fiscal Agent:</th>
<th>University Partners:</th>
<th>Community College Partners:</th>
<th>Additional Partners:</th>
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<tr>
<td>North Central State College</td>
<td>The Ohio State University</td>
<td>Ohio Dominican University</td>
<td>OhioLINK Community Colleges Consortium</td>
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<td>TERRA State Community College</td>
<td>CENTRAL OHIO TECHNICAL COLLEGE</td>
<td>Achieving the Dream</td>
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<td>Marion Technical College</td>
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<td>Community Colleges Coalition</td>
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ADOPT + SHARE + CREATE + LEAD
OhioLINK Open Ed Resources

Welcome to our dynamic digital library and network. Explore our library of open education resources curated and created by Ohio faculty and join our network of educators dedicated to curriculum improvement and collaboration.

What are you looking for? Subject Education Level Standard

Fine tune your search with our advanced search.

ohiolink.oercommons.org/
Affordable Learning Ohio

What is Affordable Learning Ohio?
Affordable Learning Ohio is OhioLINK's series of initiatives to lower the cost of college for Ohio higher education students by assisting our member libraries and campuses in identifying strategies for Open and Affordable Learning textbook and course material adoption, and helping locate statewide shareable library materials as well as open educational resources that are no cost or lower cost to students. If you have any questions about Affordable Learning Ohio, please contact Anna Beno at abendo@ohiolink.edu.

Some highlights of Affordable Learning Ohio

- Ohio Affordable Learning Campus Initiatives Guide. Learn more about the affordable learning initiatives being pursued at Ohio colleges and universities. If you have a campus initiative that you'd like to promote, we'd be happy to add it; please contact Anna Beno at abendo@ohiolink.edu.

- A-Z Affordable Learning Database. Search a growing list of resources for affordable learning materials to use in the classroom. These materials are both Open Access, Open Educational, and OhioLINK licensed resources that are no cost to Ohio higher education students.
How do we get started?

Collaboration, networking and sharing.
What you can do

- Identify the widest communication network at your disposal
  - Make sure you have a champion
  - Events, committees, list servs, social media, etc.

- Look to your librarians
  - Vast knowledge of resources
  - Problem solvers
  - Knowledge of copyright
  - Natural drive to serve students and faculty
  - Existing affordable learning experience
THANK YOU
Break 3:00 pm to 3:15 pm
Dr. Tanya Spilovoy
Director of Open Policy
WCET
Implementing a State OER Initiative: Look for the Helpers

Tanya Spilovoy, Ed. D.
Director, Open Policy WCET
What people think ND is like

What ND is actually like
WCET is the leader in the practice, policy, & advocacy of technology-enhanced learning in higher education. WCET is a national, member-driven, non-profit which brings together colleges and universities and higher education organizations.
Recession Depression

• “Overall state spending for public two and four year institutions was more than $7 billion below the 2008 level, after adjusting for inflation.”
• Funding per student is around 16% lower than it was in 2008.
Got a case of Recession Depression?

- Increasing tuition
- Reducing faculty & staff
- Limiting course offerings
- Closing campuses
Today, the student debt crisis reached $1,499,246,043,056

Shahem.
@pettyblackboy

Damn only 3 students owe money?
43,000 students at 66 institutions:
• 36% of students say they are food insecure
• 36% say they are housing insecure
• 9% report being homeless

Community College students:
• 42% said they are food insecure
• 9% said they had gone at least one day/month without eating
• 46% said they have difficulty paying for housing and utilities
State Spotlight: Affordable Learning Georgia

Since 2013

232 grants
219,000 Students

Students Saved
$2.5 million/year
Since 2014

• $80-100,000 in grants awarded/year
• 232 OER grants (single and multiple courses per project)
• Online Core curriculum
• Events and professional development
• Library resources for discovery
• LMS integration
• Designated champions
State Spotlight: CUNY and SUNY New York

But the impacts have gone far beyond economics:

“These open resources are revolutionizing teaching and learning at our institution. Here are four powerful effects that aren’t just about cost savings.” ~Ann Fiddler, OER Librarian, CUNY

1. Faculty are reinvigorated about teaching
2. All students, regardless of their circumstances, have access to their learning materials from day one.
3. Student outcomes are improving- “In one math course using OER at CUNY, students scored 10 points higher on the final exam than and were three times as likely to pass the course as students using traditional textbooks.”
4. OER is all about collaboration—within and across states
5. NY State committed another $8 million for 2019-2020

Lawmakers invested $8 million 2017-18

5,200 OER courses
96,000 Students

Students Saved $12 Million
State Spotlight: North Dakota

- Lawmakers invested $107,250 in 2015
- 650 OER courses
- 15,000 Students
- Students saved at least $1-2 Million

• Even with a modest state investment, if it’s implemented well, if it’s a good plan, OER can yield really high student cost savings.”
• Same or better student learning outcomes (Clinton, 2018)
• 85% of students reported that their learning was similar or better (state audit report)

### Barriers
- Time & Effort to Implement
- Lack of OER Awareness
- Complexity of OER

### Incentives
- Faculty Stipends
- Additional Release time
- NDUS OER Portal
- OER Summits
- System-Level Dedicated Staff
- Expertise & Support from Librarians
- Training & Knowledge Sharing
Formula for State OER Initiative Success

• State Funding
• Designated OER Champions
• Grants for Faculty and/or Institutions
• Faculty Workshops
• Focus on high-enrollment 1 & 2 year courses
• Designated Support (OER Librarians, Ed. Technologists, etc.)
• Engage the students
• OER Working Group
• Research (Financial Impact & Student Efficacy)
https://opencontent.org/blog/archives/4759


Team Activity No. 1
Assessing the status of OER Implementation in your state

• 4:15 pm to 5:30 pm

Materials/Resources
– Online
– On the table
– Compact staff
– Internet

• 4:15 pm to 4:30 pm:

Introduce yourselves to each other and summarize your work with OER in the state
Team Activity No. 1
Assessing the status of OER Implementation in your state

• 3:45 to 5:00 pm:
Organize what you collectively know about OER work in your state
  – By statutes/policies?
  – By organizations?
  – By individuals?

• 5:00 pm to 5:30 pm:
Create a quick way to summarize the status of OER work in your state and share with the whole group
Comments and Introductions
• Observations from yesterday
• Introduce today’s keynote speaker

Agenda and Logistics
• Preparatory materials emailed to you
• Online materials (MHEC link)
• Materials at your tables
• Review today’s agenda
• Lunch location
Ms. Nicole Allen
Director of Open Education
SPARC (Scholarly Publishing and Academic Resources Coalition)
Nicole Allen Presentation

https://www.slideshare.net/txtbks/oermhec-oer-policy-and-implementation
Panel of Institutional Level Leaders

- **Iowa:** Abbey Elder, Open Access and Scholarly Communication Librarian, Iowa State University
- **Kansas:** Brian Lindshield, Assoc. Professor, Dept. of Food, Nutrition, Dietetics and Health, Kansas State University
- **Minnesota:** Tanya Grosz, Dean of Graduate, Online & Adult Learning, University of Northwestern – St. Paul
- **Missouri:** Grace Atkins, Outreach and Open Education Librarian, University of Missouri
- **Ohio:** Jasmine Roberts, Lecturer, The Ohio State University
University of Northwestern’s Three-pronged Approach

1. Inform community about student debt crisis
2. Partner well with library (and highlight library resources)
3. Encourage adoption of open textbooks.
Instructional Design Approach

• **Wraparound care =**
  – Finding open texts, providing all tech support for adopting/adapting/working with LMS

• **Course launch meetings with faculty, IDT, & librarian**
University of Northwestern's Three-pronged Approach

1. Inform community about student debt crisis
2. Partner well with library (and highlight library resources)
3. Encourage adoption of open textbooks.

Z-Degree: ZERO Textbook Costs for the Entire Degree Program
UNW offers Minnesota’s first Z-Degree - Interview with FOX 9 Buzz

On Part 1 of our Series on the Cost of Textbooks: Should textbooks go digital?

Tanya Grosz, assistant professor of English at the University of Northwestern St. Paul, explores how open textbooks can help students make their dollar go farther.

Tanya Grosz earned her Ph.D. from Northcentral University in Education with an emphasis in E-Learning and Teaching Online. Prior to earning her doctorate, Dr. Grosz was a high school English teacher and has

Opening a New Path to Success – A Journey with Open Textbooks
AFFORDABLE LEARNING EXCHANGE
Building excellent and affordable learning at Ohio State

Join the #OSU2020VISION
Gathering openly-licensed materials

- Previous lecture notes and popular sources
- Open sources from Creative Commons
- Materials from industry experts as well as peer-reviewed sources
- Wrote textbook May 2016-August 2016
  - Peer-review from OSU School of Communication faculty
- Interactive videos based on interviews from industry experts
  - Video creation by OSU Office of Distance Education and eLearning
Authorship process

• Examine current traditional textbook for the course

• Examine course curriculum and used this as the foundation for the open textbook outline

• Identify specific need for students and course learning outcomes

• Develop timeline (transformation process) with the assistance of ALX team
In my opinion, this is the most effective use of a textbook. Instead of requiring students to buy an $80 textbook, that's loaded with useless material, this textbook is straightforward, and free. Usually when teachers assign readings, I don't read them because I know they will be covered in class the next day, and I don't want to spend 2 hours reading 25 pages of banter.

This textbook is to the point, easy to read, and actually allows me to learn. It's accessible, and tailored specifically to this class. I think every class should make their textbooks this way.
Break 10:30 am to 11:00 am

I just spent $450 on textbooks! I could have spent it on RENT.
Team Activity No. 2
Assessing what might be missing in your state’s OER landscape

• 11:00 am to 11:30 am

Having heard about OER work in other states, identify, discuss and record ideas for actors and organizations who might be tapped for further involvement in OER implementation.

• 11:30 am to Noon:

Share your list of ideas and discuss them with the whole group.
LUNCH

Noon to 1:00 pm

Rosemont Room
Panel of Student OER Leaders

- **Kansas**: Jordan Kiehl, Student Body President, Kansas State University

- **Kansas**: Miranda Moore, Student Government Chief of Staff, Kansas State University

- **Kansas**: Noah Ries, Student Body President, University of Kansas

- **North Dakota**: Chase Grindberg, Student Body President, North Dakota State University

- **Minnesota**: LeadMN – *not in attendance but active student organization in OER sphere*
University of Kansas OER presentation
University of Kansas fast facts

• Location: Lawrence, Kansas (NE corner of the state)
• Student population: 28,000
• Undergraduate population: 19,000
• In-state tuition: $10,825
• Estimated yearly cost of textbooks: $1076
• Freshman to Sophomore retention rate: 83%
Student Government Progress

- Textbook Working Group student representation
- Accumulation of data from KU students
- Meeting with administration/faculty to highlight importance of textbook affordability
- Collaborating with other institutions in the state of Kansas
- Sending resolution through university governance
  - Potentially through Kansas legislature
Goals for the future

• Sustainable funding source for current grant based funding system for OER adoption
  – Ideally from both public and private funds
• Award for KU faculty that adopt and embrace OER
• Highlighted courses that use OER on Enroll & Pay software
What is MHEC and why are we doing this?

Ken Ries,
Chief Information Officer

- Regional Higher Education Compacts
- Introduction to MHEC
- MHEC Technology Committee and its work
- How OER and the MHEC Technology Committee’s work overlap
Regional Compacts

What is a “Compact”

- An agreement between states that provides an effective solution to suprastate problems.
- Compacts enable the states—in their sovereign capacity—to act jointly and collectively, generally outside the confines of the federal legislative or regulatory process.
- As an instrumentality of state government, compacts have broad authority to act on the state's behalf within the scope of the authorizing language.
- Compacts are self-regulated and adaptable to meet changing needs.
Introduction to MHEC

MHEC’s Authorizing Language:

"The purpose of the Midwestern Higher Education Compact shall be to provide greater higher education opportunities and services in the Midwestern region, with the aim of furthering regional access to, research in and choice of higher education for the citizens residing in the several states which are parties to this Compact."
Introduction to MHEC

2017-2021 Strategic Plan

Themes:
• Shifting demographics – changing composition of the student body
• Evolving modes of packaging and delivering education
• Declining share of public investment in higher education
• Desire for collaboration beyond the institution

Process:
MHEC relies on the thought leadership provided by its Commissioners, committee members, staff, and other stakeholders to generate ideas that result in action. In order to best use MHEC’s resources, acting on those opportunities with the greatest potential to bring value to the member states, MHEC will develop a transparent process for evaluating each idea while setting up a process to continuously evaluate existing work.

Outcomes:
• Professional Development
• Best Practices
• Market Influence
• Savings
• Efficiencies
• Initiative Metrics
• Organizational Revenue
• Policy Guidance
• Peer Connectivity
• Procurement Process
• Solution Accessibility
Introduction to MHEC

The little engine that does:

- 12 steering committees
- >200 active committee members
- 60+ Commissioners
- <$4,000,000 annual budget
- 4 areas of activities
  - Convenings - Programs
  - Research - Contracts
- 15 employees across 4 states
Introduction to MHEC

MHEC Core Functionality:

• Relationship management
• Legal
• Finance/HR
• Communication/engagement
• Sourcing/procurement
• Technology/data management
• Research
• Event planning/management
• Program management
MHEC Activities

Convenings:
• Concurrent Enrollment
• Information Technology
• Multi-State Collaborative on Military Credit
• Open Educational Resources

Research:
• Center for Higher Education Research and Policy Analysis
• State Educational Performance Indicators Database System

Programs:
• Cyber Insurance
• Master Property
• Student Health
• Midwest Student Exchange
• Large-Scale Renewable Energy
• Midwestern Authorization Reciprocity Agreement (M-SARA)

Contracts:
• Technology
• Property Insurance
• Health Insurance
The purpose of the Technologies committee is to:

• Develop strategic sourcing methods to assist institutions in member states provide technology solutions more efficiently and effectively in an ever-changing landscape

• Utilize collaborative sourcing to deliver cost savings, risk avoidance, and staff time efficiency on technology purchases for institutions in member and sister compact states

• Utilize market share and strategic partnerships to advocate for higher education in the development of new and improved technology delivered solutions

• Expand information exchange opportunities

• Produce revenue to fund the work of the committee and other MHEC initiatives.
We Procure Information Technology

- fair and open public competitive bidding process
- prepared and evaluated by subject-matter experts
- award based on criteria and applicable law

We Enter Into Master Agreements

- defined eligible entities
- negotiated terms and conditions, licensing, and pricing
- ability to amend to conform to entity's specific needs

We Manage the Contracts

- vendor management and business reviews
- education and awareness
- contract compliance and performance

MHECtech.org
Partnering with WICHE/WCET

Russ Poulin
Director, Policy and Analysis

• Stuff
The WICHE Region
The WCET Region

The WICHE Cooperative for Educational Technologies

Map of the United States and Canada

Legend:
- International Boundary
- State Boundary
- Capital

Map not to Scale
Copyright © 2013 www.mapsofworld.com
(Updated on 17th July, 2013)
WICHE Initiatives

Student exchange programs
Higher education policies
Higher education research
  “Knocking at the College Door”
  “Tuition and Fees”
  Interstate longitudinal data exchange
Interstate Passport
Partner with MHEC on purchasing
Behavioral Health
  ...and WCET

www.wiche.edu
WCET Initiatives

The WICHE Cooperative for Educational Technologies

Member sharing
Policy
State Authorization Network Practices
Academic integrity, accessibility...
eLearning Consortia
Every Learner Everywhere
Adaptive learning
Z Initiative

wcet.wiche.edu
WCET Frontiers

WCET IS THE NATIONAL LEADER IN THE PRACTICE, POLICY, & ADVOCACY OF TECHNOLOGY-ENHANCED LEARNING IN HIGHER EDUCATION.

Opening a New Path to Success – A Journey with Open Textbooks

“Our faculty are finding that open textbooks truly are removing barriers to learning...”

Tanya Grosz
Dean, College of Graduate, Online & Adult Learning
Assistant Professor of English
University of Northwestern St. Paul

www.wcetfrontiers.org
Z Initiative

The Z Initiative is focused on research, practices, and policies promoting the adoption, implementation, scalability, and sustainability of open educational resources.
Compacts Collaborating on OER
Where do we go from here?

Jenny Parks,
Director of Academic Leadership Initiatives

- MHEC’s Follow-Up Plans
- Last Group Activity on Friday: write down the support your state needs from MHEC
- Questions
Post Summit Support

1. Conference calls

- Between 4 and 6 calls from January through June 2019
- Jenny will schedule and facilitate calls
- Jenny can work with team members to create valuable agendas
- Calls can include:
  - Identification and recruitment of additional state team members
  - Guest speakers
  - Counterparts in other states
  - Help with goal setting and measuring
  - Other help as identified by state teams and MHEC
Post Summit Support

2. Resource curation

• Jenny can search for studies and data pertaining to OER as requested by state teams

• Jenny will add helpful resources to the MHEC OER resources page

• Jenny will look for and share information about helpful webinars and meetings pertaining to OER

• Jenny can share OER information from MHEC states with others
Post Summit Support

3. OER Newsletter

- Six month limited run
- Updates on state teams’ efforts
- Updates on research, legislation, webinars, and convenings
- Featured initiatives and individuals
- Interviews with OER leaders
Post Summit Support
4. WCET’s Z-Initiative

• Email [Sherri Artz Gilbert](mailto:sherri.artz.gilbert@wcet.org) to be added to the email list
• Research Reports, Resources, and News
• Email lists-Discussion Opportunities
• Implementation Advice
• Discussions with OER champions
• Face-to-Face meetings
• Training Webcasts
• Monthly calls for the membership coordinators
• Consulting services
Post Summit Support
5. Data Collection

• Due June 30, 2019
• Survey about OER Summit
• Survey about MHEC’s Follow-Up support
• Short narrative about OER work in your state, including progress made between January and June of 2019
• Suggestions and requests for ways regional higher education compacts can support OER implementation
Post Summit Support

Last Summit Activity

• Friday, November 30, 2018
• State Teams create a 6 month action plan with 3 attainable OER goals
• State Teams provide a support wish list to MHEC (*MHEC cannot guarantee that all wishes can be granted*)
• State Teams provide list of proposed additional team members
• State Teams provide list of proposed schedule for conference calls

This Photo by Unknown Author is licensed under [CC BY-NC-ND](https://creativecommons.org/licenses/by-nc-nd/4.0/)
Questions?
Break 3:00 pm to 3:15 pm

Average Estimated Undergraduate Budgets, 2018-19

Tuition and fees constitute 40% of the total budget for in-state students living on campus at public four-year institutions and 20% of the budget for public two-year college students who pay for off-campus housing.

Figure 1: Average Estimated Full-Time Undergraduate Budgets (Enrollment-Weighted) by Sector, 2018-19

Download Data in Excel | See Key Points | See Also Important
Team Activity No. 3
Organizing Ideas to Increase the use of OER in your state

• 3:15 pm to 4:30 pm:
  Confer within and among state teams to create lists of possible actions to coordinate and enhance OER efforts in your state.
  – Data collection
  – Convenings
  – Raising awareness
  – Incentivizing

• 4:30 pm to 5:30 pm:
  Share the status of your state team planning with the whole group:
  – Who are the state OER champions?
  – What challenges do you anticipate?
  – What is the most critical first step to take?
RECESS

Meet in the Rosemont Room at 6 pm for a reception, followed by dinner on your own.
### Comments and Introductions

- Observations from yesterday
- Introduce today’s keynote speaker

### Agenda and Logistics

- Preparatory materials emailed to you
- Online materials (MHEC link)
- Materials at your tables
- Review today’s agenda
- Reimbursements
- Evaluations
Ms. Susan Heegaard
President
Midwestern Higher Education Compact
Team Activity No. 4
Coordinating State OER Team Work and Follow-Up with MHEC

9:30 am to 10:30 am

Use the guide on your table to create a follow-up plan for your team.

• Others to invite and include
• Schedule of calls with MHEC
• 3 and 6 month goals
• Requests of MHEC
Break 10:30 am to 11:00 am

books and supplies

$1225
Team Activity No. 4
Coordinating State OER Team Work and Follow-Up with MHEC
11:00 am to Noon

• Share your follow-up plan and goals with the whole group.

• Confer and collaborate with team members from other states.

• Provide notes to MHEC for clean-up and follow-up.
RECESS

Safe travels

Please complete your summit evaluation

Use the MHEC travel reimbursement form