Explore, Collaborate & Innovate: Course Grant Funding

August 14, 2018

Welcome & Introductions

- [Carrie Nicholson](#) – UM System – Course Sharing Lead
- [Jana Moore](#) – UM System – A&OER Lead
- [Kellie Grasman](#) – Missouri S&T – Department of Engineering Faculty
- [Marc Lundstrom](#) – MU – Instructional Design
- [Danna Wren](#) – MU – Instructional Design
- [Barb Hammer](#) – MU – Accessibility & Universal Design
- [Emily Love](#) – UM System – Diversity, Equity & Inclusion
- [Danielle Faucett](#) – UMSL - Registrar
- [Sherry Pollard](#) – MU - Bookstore
- [Dale Sanders](#) – MU - Bookstore
- [Grace Atkins](#) – MU - Library
- [Scott Curtis](#) – UMKC - Library
- [Ruth Tofle](#) – MU – Architectural Studies Faculty

Purpose

- Course Sharing
  - Faculty Expertise
  - Faculty Collaboration
  - Increased Options for Students
  - Development and Enrollment funds

- A&OER
  - Immediate Access
  - Remove Barriers to Education
  - Reinforce Academic Freedom
  - Improved Student Outcomes
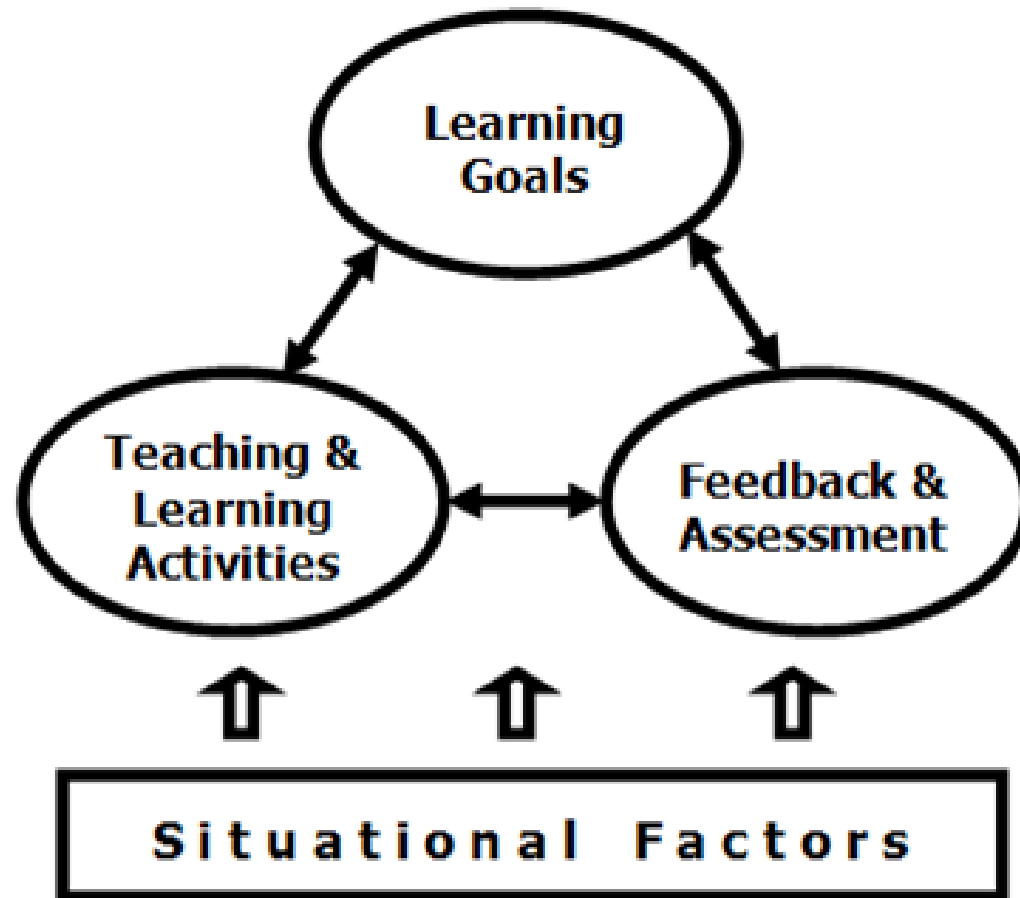
Benefits of Participating

Kellie Grasman

Instructional Design

Marc Lundstrom

Danna Wren

Why meet with an Instructional Designer?

- Experience with shared courses
- Working knowledge of moving parts for A/OER
- Required for Course Sharing, recommended for A/OER

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- Help develop timeline for development
- Recommend toolset
- Avoid mistakes or pitfalls
- Help review course for quality
- Always up for conversation about engaging your students
- Creative ideas for solving teaching challenges

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Course Sharing Considerations

- Learning environments
- Technology (especially 3rd party tools)
- Testing sites
- Library Resources
- Support resources

A/OER - How does it work?

- AutoAccess (more from the Bookstores!)
- OER -OER at MU - http://oer.missouri.edu
- Affordable (costs<$40) and open options for many subject areas
- Support to adopt, adapt and create OER available on each campus
- Bookstores keeping track of student savings across the system

Overall Elements of a Good Proposal

- First, your instructional design resources on your campus -- they will help you write a great proposal!
- Use this as an opportunity to rethink your course design
- Find out who else you need to consult with for your specific proposal - bookstores, libraries, DoIT, etc.
- Make sure you have the right educational technology or service for the job
    - Examples
- Start the proposal process well in advance of the deadline

Good proposals for:

Course Sharing

- Advances student learning
- Makes it easy for students from other campuses to access
- Is accessible to all students
- Uses technology and resources that will be open to all of your students (addresses campus differences)

A&OER

- Are well thought out
- Materials are affordable or free for students
- Is clear about the option chosen (affordable, adapt, adopt, create)

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- Vital Source
- Top Hat Textbook
- Publisher content/tools wrapper like Cengage Now or Pearson MyLab
- OpenStax - use through their website or Vital Source

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Steps to implement A/OER in your course

1. Engage with an instructional designer, librarian or the Mizzou stores
2. Check out the resources available on your campus
3. Let the bookstore know what you are using, whether it is affordable or OER
4. Let your students know where the content is and how to access it
5. The next semester - keep letting the bookstore know what you are using
6. Consider moving further into A&OER by reviewing or creating A&OER.

Campus contacts

UMKC Online
Miller Nichols Library
816-235-6595
online@umkc.edu

Educational Technologies
130 Heinkel Building
573-882-3303
etHELP@missouri.edu

Center for Teaching & Learning
519 Lucas Hall
314-516-4508
ctl@umsl.edu

Educational Technology
102 Centennial, 300 W. 12st St.
573-341-4131
edtech@mst.edu

Accessibility/Universal Design

Barb Hammer

Director

MU Disability Center
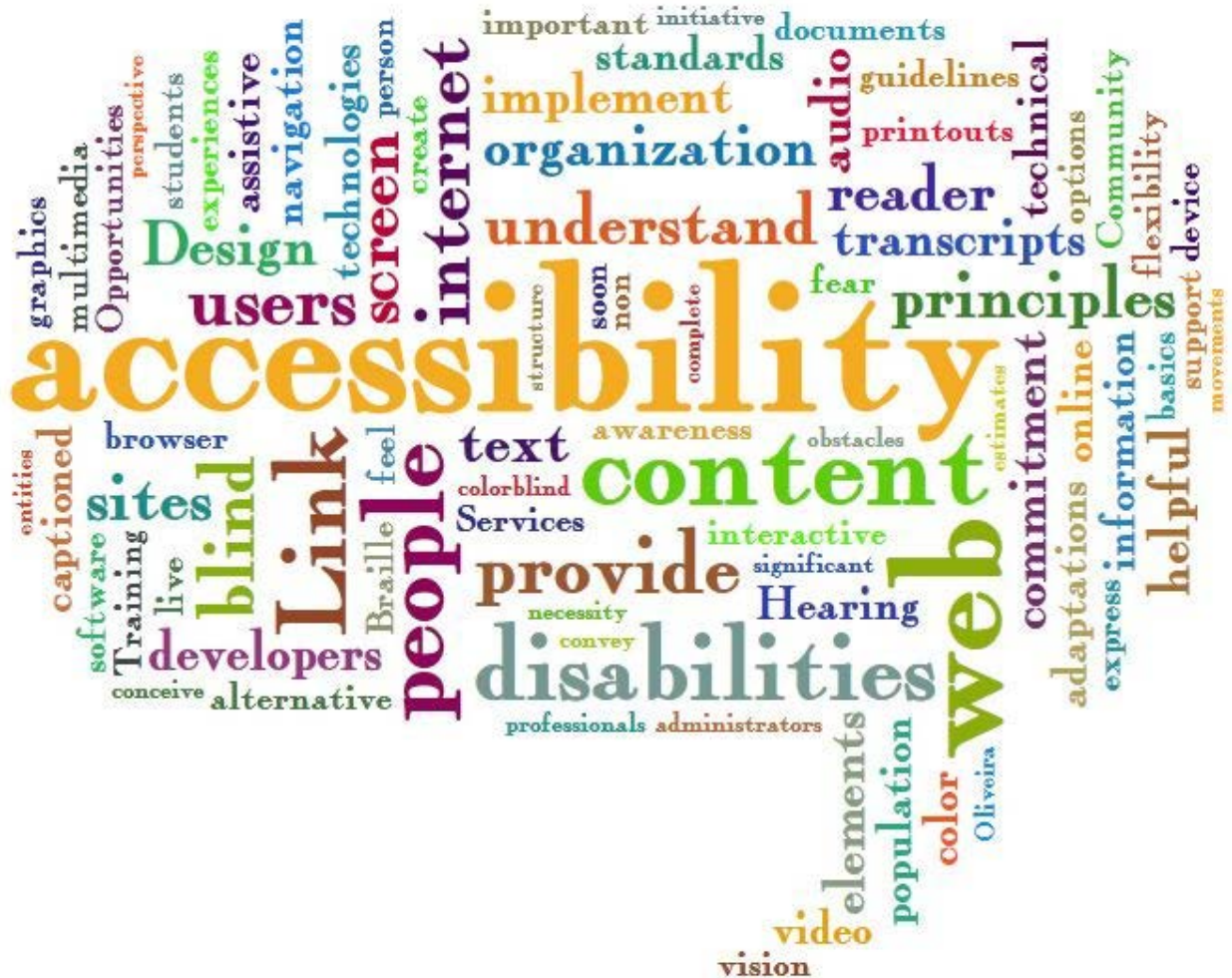
Federal regulations

Sections 504 & 508 of the Rehabilitation Act of 1973

Americans with Disabilities Act as Amended (ADAAA)

[the above are both civil rights laws, intended to protect individuals from discrimination]
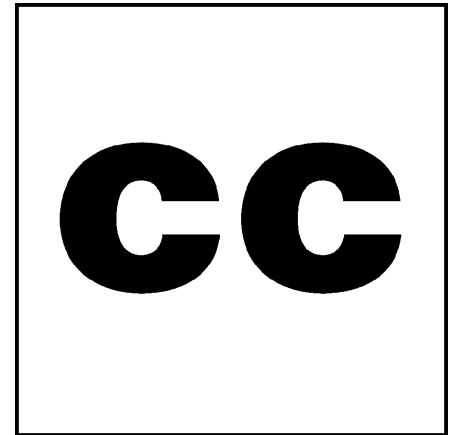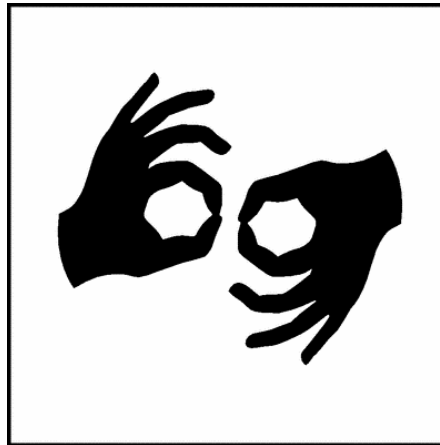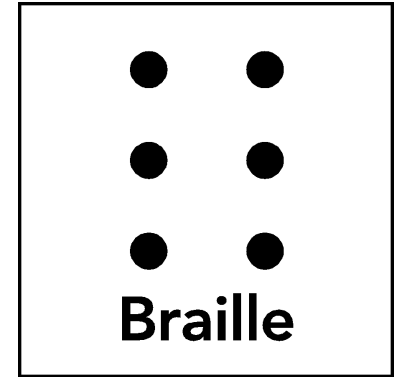
Design with access in mind

Accessibility defined

The *design* of products, devices, services or environments for people with disabilities.

Braille

AUDIO DESCRIPTION

CC

Accessible design ensures…

Direct access = reading captions on a video

Indirect access = compatible with assistive technology

Accessibility

- ✓ should be routine

- ✓ benefits people without disabilities as   well

- ✓ is a shared responsibility

- ✓ is just good design

Accessibility of communication and information technology

Required by law and policy

- Section 508 Standards for Electronic and Information Technology (https://www.section508.gov/)
- Web Content Accessibility Guidelines (WCAG) 2.0 (http://www.w3.org/WAI/standards-guidelines/wcag/)
- University policies
  - MU Policy on Digital Accessibility of Communications and Information Technology – BPPM 13.010 (http://bppm.missouri.edu/chapter13/13_010.html)

Affordable, open educational resources should also be *accessible* resources.

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Universal design for learning (UDL)

Engagement

The "why" of learning

Representation

The "what" of learning

Action & expression

The "how" of learning

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UDL

✓ Flexible

✓ proactively values the diversity of all learners

✓ can likely reduce the number and types of requests for accommodation

Accessibility Resources

UMKC Online - https://online.umkc.edu/accessibility/

Accessibility@Mizzou - https://accessibility.missouri.edu/

Auburn University - https://accessibility.auburn.edu/Academy

University of Colorado - https://www.colorado.edu/accessibility/resources

Penn State University - http://accessibility.psu.edu/

University of Florida - https://accessibility.ufl.edu/faculty--staff/

University of Minnesota - https://accessibility.umn.edu/

UDL Resources

The Center for Universal Design in Education – https://www.washington.edu/doit/universal-design-education-principles-and-applications

Burgstahler, Sheryl, Ed. (2015) Universal Design in Higher Education: From Principles to Practice, 2nd edition. Cambridge, MA: Harvard Education Press

The Center for Applied Special Technology (CAST) - http://www.cast.org/ and http://www.cast.org/our-work/learning-tools.html#.W2xHD-g3nIU

Who can help you?

Always: your instructional designers

- UMKC Online Team
- MU ET@MO
- MS&T Educational Technology
- UMSL Center for Teaching & Learning

Campus disability resources

UMKC
  Student Disability Services – Scott Laurent, Director
UMSL
  Disability Access Services – Tara Cramer, Program Coordinator
MS&T
  Student Disability Services – Connie Arthur, Manager
MU
  Disability Center – Barb Hammer, Director
  Adaptive Computing Technology Center – Abbie O'Sullivan, Manager

Diversity, Equity & Inclusion

Emily Love

Recommended inclusive teaching resources:

- Overview of inclusive teaching (University of Michigan)
- Benefits of inclusive teaching plus resources (Cornell University)
- Features of an inclusive syllabus (St Louis University)
- Guide for Inclusive Teaching* (Columbia University) *Note 5 principles of inclusive teaching
- Survey of syllabus and course design (worksheet, University of Virginia)
- Diversity issues for the instructor: Identifying your own attitudes (UMich)
- Making the most of hot moments (handout, UMich)
- Inclusive teaching strategies reflection/inventory (UMich)
- Chart for thinking about responses to microaggressions (attached)
- Teaching in the current political climate (establishing boundaries of civil discourse in your classroom, supporting students in distress, etc) (UMich)
- Thank you to Elisa Glick, MU, and the Center for Research on Learning and Teaching (CRLT) at the University of Michigan for providing these resources!
- If you have any questions about the application process, please contact Emily Love at LoveEE@umsystem.edu.

Registrar

Danielle Faucett

Registrar

The Registrar's Office Receives Notification of the Shared Course

Where does it originate?

Which Campus is it shared with and which course is it?

The Registrar's Office Codes the Course (s)

Ensures the course is listed on the upcoming schedule.

Primary or Secondary Attribute is Listed

Registrar's Office Will Link The Courses

The courses are checked for correct coding.

They are then linked using the Course Sharing App.

Check LMS

Be sure to check the LMS to make sure the students from both/all campuses are feeding correctly prior to the start of the semester

Schedule of Classes

- When the Schedule of Classes is built and ready for the term → UM System sends out an announcement asking instructors to check their shared courses.
  - If you do not your course, or a course that is out there incorrectly, contact your Registrar's Office immediately.

- Helpful Reminders:
  - The Registrar's Office cannot link a course across terms
  - A course must have an approved proposal in order to be linked.
  - To make the linking process more efficient please send to the Registrar's Office:
    - Both course numbers and titles
    - The instructor information (for both sections)
    - Any special topics that should be listed on the course (s)

Reminder on Transmitting Grades

- FERPA-protected data should never be sent via email, as this is not a secure method of transmitting sensitive data. Please take care not to forward or reply to emails which are sent to you containing sensitive data without removing such data prior to transmission.

- Currently, the primary instructor calls and gives the grades, over the phone, to the secondary instructor to input into their LMS.

- IT changes are in development to allow transmittal of grades in Canvas. More details to come!

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Resources

- Go to your Schedule of Classes and check to make sure your courses are listed and look correct:
  - MU MyZou:
    https://myzou.missouri.edu/psp/prdpa/EMPLOYEE/HRMS/c/COMMUNITY_ACCESS.CLASS_SEARCH.GBL?&AITS_HDR_CODE=2

  - MS&T Joe'SS:
    https://joess.mst.edu/psp/prdpa/EMPLOYEE/HRMS/c/COMMUNITY_ACCESS.CLASS_SEARCH.GBL?AITS_HDR_CODE=2

  - UMKC Pathway:
    https://umkc.umsystem.edu/psp/prdpa/EMPLOYEE/HRMS/c/COMMUNITY_ACCESS.CLASS_SEARCH.GBL?AITS_HDR_CODE=2

  - UMSL MyView:
    https://myview.umsl.edu/psp/prdpa/EMPLOYEE/HRMS/c/COMMUNITY_ACCESS.CLASS_SEARCH.GBL?&AITS_HDR_CODE=2

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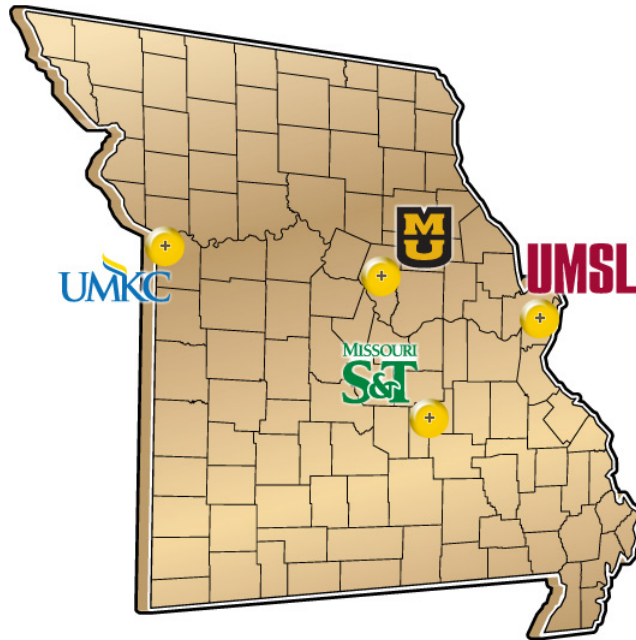COLUMBIA | KANSAS CITY | ROLLA | ST.LOUIS

Bookstore

Sherry Pollard

Dale Sanders

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- 4 Campus
- 5 University Stores
- 57,000 Enrollment

UM Campus Stores
-Course materials managed centrally
-Implement programs at all locations

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Spring 2017 Survey Findings

- Only 11% of faculty aware of how many students delay purchasing textbooks
- Approximately 30% of faculty using OER

DID YOU KNOW?

Due to the high cost of course materials at the University of Missouri...

61% of students have chosen not to purchase a required textbook

75% of students have delayed purchasing a required textbook

17% of students say lack of access to course materials has negatively impacted their grades

13% of students have considered leaving Mizzou because they couldn't afford course materials

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- **Affordable**: required content adopted for a course, $40 or less

- **Open Educational Resources**: teaching, learning and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and re-purposing by others

AutoAccess
Mizzou Digital Content Solution

Publisher
- 13 participating publishers
- Textbooks and other eContent

Faculty
- Day 1 Access
- Canvas integration
- Ease of communication
- Low cost for students

Students
- Cheapest Option
- Confidence in content
- Convenience

- Important to include store in your decision
  - Metrics
  - HEOA Compliance
  - Inclusion in Affordability Measurement
  - Research

- AutoAccess average price is $65.39, down from $132.87 on the prior adoption.
- Spring 18 total student savings $2.5M from previous adoption.
- Total student savings since Summer 14:

$10,183,985

Library

Grace Atkins

Scott Curtis

Talking Affordable Resources (The "A" in A&OER)!

AutoAccess is a collaborative program between UMKC Bookstore, faculty and publishers that provides required materials automatically when a student enrolls in the course--at a reduced cost. Your campus bookstore can help you!

Mizzou "The Mizzou Store": https://www.themizzoustore.com/t-autoaccess.aspx

Missouri S&T "The S&T Store": https://www.thesandtstore.com/t-autoaccess.aspx

UMSL Triton Store: https://www.umsltritonstore.com/t-autoaccess.aspx

UMKC: https://umkcbookstore.com/t-autoaccess.aspx

Thinking about resources for courses, #1

E-books make resources available and accessible.

- Search MERLIN and confirm that E-book is held by all campuses
- Request purchase from campuses where not owned; UMKC has a [Purchase Request Form](#) on its library website

Journal articles are great for classes

- Search and confirm all campuses have the journal for the year when the article is published
- If not, contact campus library to about licensing article for course

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Thinking about resources for courses, #2

Use linking to add journal article resources to course, DO NOT ATTACH FILES

- Linking allows libraries to gather data on source usage
- Linking is consistent with U.S. Copyright law

Talk with Campus Bookstores about textbook requirements (including if no textbooks required)

Examine and consider using Open Educational Resources (OER) because of their advantages for you as faculty in designing your course.

UM Libraries have Guides to A&OER

All campus libraries have developed guides to help you find, engage with, and evaluate affordable and open educational resources and know about UM grant funding opportunities.

Mizzou Libraries: https://libraryguides.missouri.edu/OER

Missouri S&T Curtis Laws Wilson Library:
http://libguides.mst.edu/OER

UMSL Libraries: https://libguides.umsl.edu/oer

UMKC Libraries: https://libguides.library.umkc.edu/OER

Faculty Perspective on Course Sharing

Ruth Tofle

Pre-submitted Questions for both Programs

- What is the minimum class size/frequency of course offering needed to make investment of resources in A&OER/ICS worthwhile from the University's perspective?

- Sources of internal grant funding?

Funding Opportunities

- A&OER

Funding Categories

- Reviewing Open Education Resources textbook ($250)
- Adopt ($800 - $1,500)
- Adapt ($2,000 - $3,500)
- Create ($3,800 - $8,300)
- Mentoring ($300 - $900)

- Course Sharing
  - Receive up to $10,000 per course in development funds
  - Faculty teaching the course receives up to $2,000 per course delivered based on enrollment from the other UM universities (more details on this calculation see our website)

Pre-submitted Course Sharing Questions

- Is anyone interested in course sharing in health sciences or nursing?

- Are there certain academic areas that are in greater/less need for course sharing?

- I am open to intercampus course sharing but have had difficulty finding willing partners. Is there an option to offer an open course without a partner campus sponsor?

- I have a couple of courses that I think might be good for ICS but I don't know faculty at the other institutions. What is the best way to make initial contact?

- I think of the barriers to adopting open textbooks is the lack of instructor supplements that often gets with Sage, Cengage, etc. Test banks, dataset, PowerPoints, curriculum, etc. A program within the system to offer incentives for faculty to prepare those would be great.

Open Q&A

Next Steps

- Proposal Deadlines and links to Applications
  - [A&OER](): September 4, 2018
  - [Course Sharing](): September 26, 2018
- NOTE: Course Sharing after you have submitted you will have a two week period for Instructional Design review and then edits based on this review
- When will I know if I received funding?
  - A&OER: October 12, 2018
  - Course Sharing: November 16, 2018

Resources

- Website
  - [Course Sharing](#)
  - [A&OER](#)
- Application/Proposals – slide 53
- Instructional Designers – slide 15
- Accessibility – slide 26
- Universal Design – slide 27
- Schedule of classes – slide 35
- Bookstores – slide 44
- A&OER Library Guides – slide 47
- Contacts from the presentation – slide 2
  - Not sure who to contact at your university? Contact Jana or Carrie for assistance.

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