WELCOME!

Pre-Conference on OER & Open Education

Anita Walz, University Libraries, Virginia Tech @arwalz
June 11, 2018 ~ Association of Christian Librarians, Wilmore, KY

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PRE-CONFERENCE AGENDA

8:00 - 8:20 Survey results, introductions & review agenda for the morning (20 minutes)

8:20 - 9:20 Interactive presentation: Philosophy, Practices & Potential (60 minutes, incl Q&A)

9:20 - 9:30 Break (10 minutes)

9:30 - 9:50 Advancing Open Education on campus
Institutional goals & stakeholders (5 minutes)
Activity: Connecting with Your Community (10 minutes)
Discussion (5 minutes)

9:50 - 10:10 Hands on Practice: Finding OER (including discussion) (20 minutes)
10:10 - 10:30 Videos: Reference interviews for instructional content (20 minutes)
10:30 - 10:40 Tour of teaching materials: Teaching about OER and Creative Commons (10 min)

10:40 - 10:45 What kind of support to offer?
Being realistic & setting boundaries. Open Education alignment rubric (5 mins)

10:45 - 10:55 Reflection and planning (10 minutes)

10:55 - 11:00 Sharing “next steps” (5 minutes)

11:00 Adjourn and off to lunch!

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VIRGINIA TECH

Traditional library services
+ Expanded focus on “making”

~34,000 (full time equivalent) students

Librarian since 2001 - government, international, school +
Academic libraries, since 2013
Working in Open Education, since 2013

- Open Education
- Copyright / Open Access
- Publishing
- Liaison: Economics, Math
  + legal studies

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College Physics

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Spring 2014

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Getting to know each other

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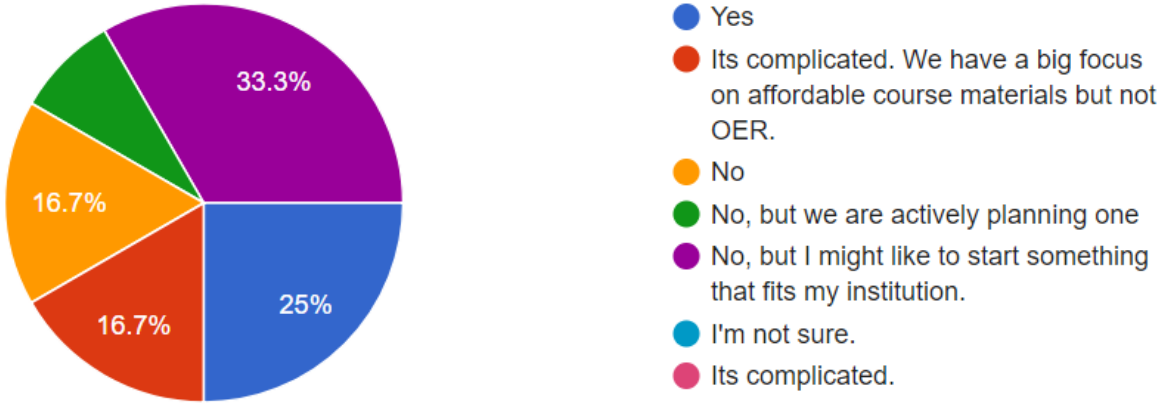
Thank you (also) for taking the survey!

Does your institution currently have an open education initiative/program/area of focus etc. (of any size)?

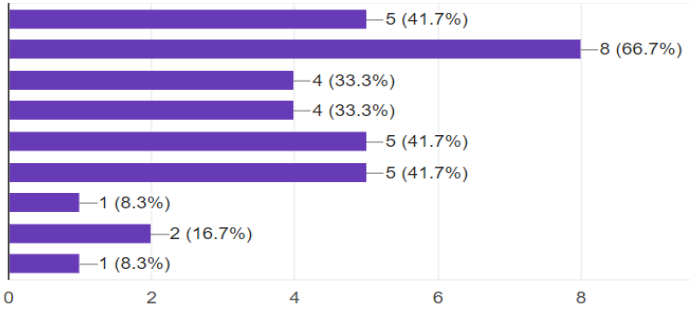
12 responses



What you said: What you want to learn

#1 This is a new topic!!

#2 Be able to **find** useful OER



#3 How to **educate faculty** about OER

#4 Understand what the library's **role** could be / **Develop a program** at my institution

#5 **Adopting, authoring, sharing, creating** open textbooks and/or OER

LEARNING OBJECTIVES

- **Articulate** what open education and OER are
- Use several different methods to **find** openly licensed content
- Analyze **motivations** of various campus actors as relevant to OER
- Use a **rubric** to evaluate projects and conduct a **reference interview** for OER
- Create a DRAFT plan of what to **do next**, **investigate next**, or **learn next**
- Know **where to find more information** (for building expertise, about sources, documents helpful for planning, resources for adapting/publishing, and communities to join)

Philosophy, Practices & Potential of Open Education & OER

What is Open Education?

Open education encompasses **resources**, **tools** and **practices** that employ a framework of **open sharing** to improve **educational access and effectiveness** worldwide.

© Enoch Lai “Sharing is Caring” CC BY NC ND

Knowledge sharing
Technology
Collaboration
in service of learning

Open Educational Resources

Open Pedagogy

+ value framework

[Public domain image]

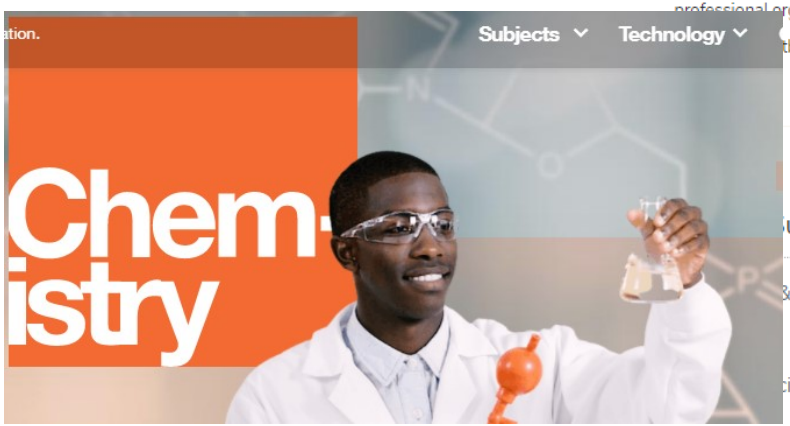
Open Educational Resources

OER are 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.

. . . including full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge.

-Hewlett Foundation

Screenshot from “A Review of the Effectiveness & Perceptions of Open Educational Resources As Compared to Textbooks” https://youtu.be/SX0K0hb_xKE © Open Education Research Group. CC BY



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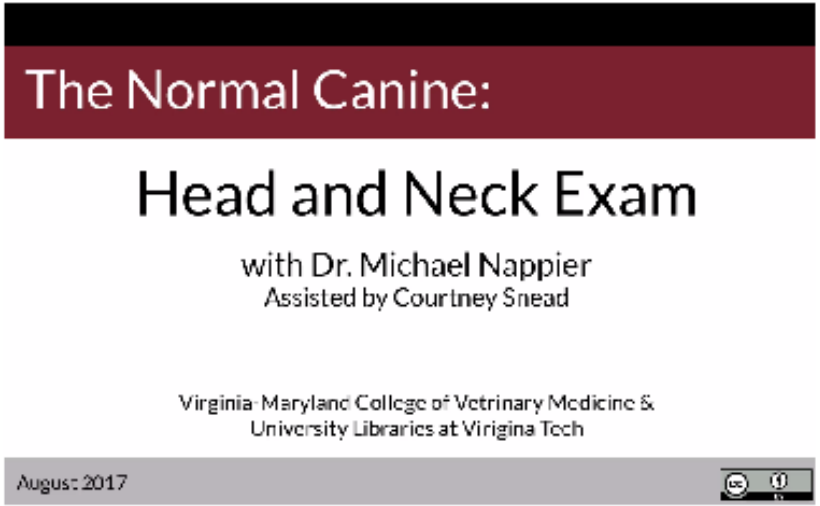
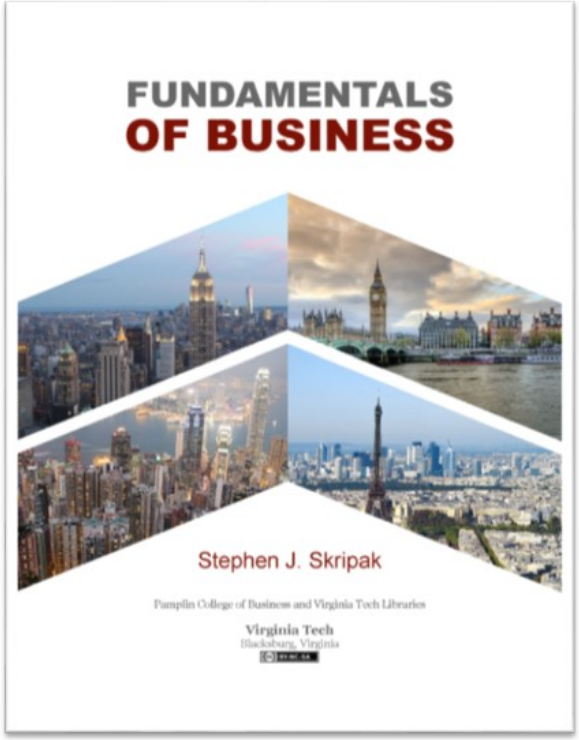


Open Textbooks at Virginia Tech
https://vtechworks.lib.vt.edu/handle/10919/70959



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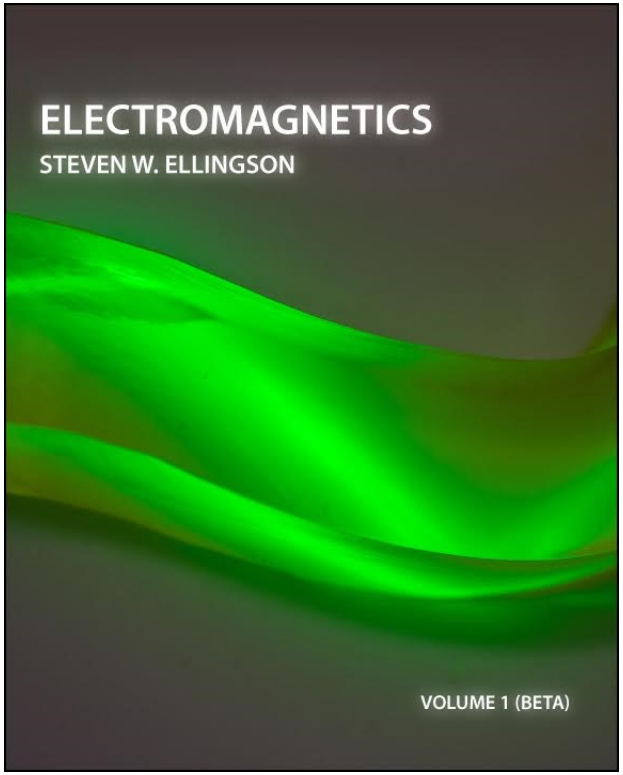

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http://opencontent.org/definition

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SA
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Most open

	Allows adaptation	Allows redistribution	Requires attribution	Eliminates fair use
PD (no known copyright)	Yes	Yes	No	No
PD0 / CC0 (donated to public domain)	Yes	Yes	No	No
CC BY	Yes	Yes	Yes	No
CC BY SA	Yes-under same license terms	Yes	Yes	No
CC BY NC	Yes	Yes	Yes	No
CC BY NC SA	Yes-under same license terms	Yes	Yes	No
CC BY ND	No	Yes	Yes	No
CC BY NC ND	No	Yes	Yes	No
In-Copyright with no additional license or permission	No	No	—	No

Least open

What’s the potential here?

Anyone can create, adapt & share if they:

Understand the licenses

Can extract content

Create in a format others can use

Attribute 3rd party works

Potential areas of growth: critical thinking, communication

Understand the licenses
-- understanding of copyright, information ethics
Can extract content
-- digital literacy / technical / software skills
Create in a format others can use
-- reflection regarding barriers others may face
Attribute 3rd party works
-- give credit

→ Leverages the power of the web
→ Enormous creative potential

What problems could this solve?

Open Educational Resources

Open Pedagogy

+ value framework

Open Pedagogy

Non-disposable assignment

[Public domain image]

Aspects of Open Pedagogy

[Public domain image]

- Create
- Adapt or
- Modify with the intent of sharing

- Student agency / choice
- Valuing access by others
- Instructor as “coach”

- **Themes:**

autonomy and interdependence;
freedom and responsibility;
democracy and participation

[Public domain image]

Student engagement & motivation

Deeper learning approaches

Real world connections

Produces value for the real world

Baeten, M., Kyndt, E., Struyven,. K., Dochy, F., (2010) Using student-centred learning environments to stimulate deep approaches to learning: Factors encouraging or discouraging their effectiveness. *Educational Research Review, 5*(3), 243-260. doi.org/10.1016/j.edurev.2010.06.001

DeRosa, R., and Jhangiani, R. (2017) Open Pedagogy. In Mays, E. (2017) *A Guide to Making Open Textbooks with Students.* Retrieved from https://press.rebus.community/makingopentextbookswithstudents/chapter/open-pedagogy

Hendricks, C. (2015) Non-disposable assignments in intro to philosophy [Blog post]. Retrieved from http://blogs.ubc.ca/chendricks/2015/08/18/non-disposable-assignments-intro-philosophy

Morgan, T. (2016, December 21). Open pedagogy and a very brief history of the concept. [Blog post]. Retrieved from https://homonym.ca/uncategorized/open-pedagogy-and-a-very-brief-history-of-the-concept

Project Management for Instructional Designers

(4 reviews)

Multiple Authors, Brigham Young University

Pub Date: 2012

ISBN 13:

Publisher: Independent

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Robin DeRosa

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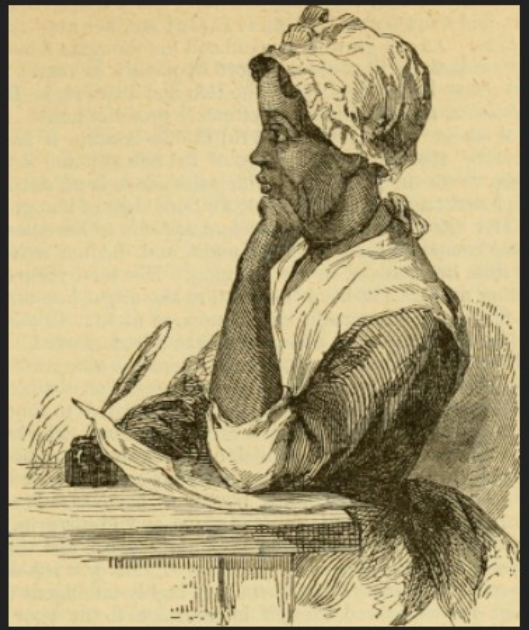


https://openamlit.pressbooks.com
http://robinderosa.net/uncategorized/my-open-textbook-pedagogy-and-practice

What’s the potential here?

Allows learners to . . .

- Connect with people and ideas in the real world
- Get feedback beyond the instructor
- Explore areas of interest in a supportive context
- Explore developing their digital persona

Allows instructors to . . .

- Learn, alongside students
- Develop skill in coaching and authentic assessment
- Include students in research programs
- Obtain meaningful feedback

For more examples of open pedagogy see:

The Open Pedagogy Notebook
http://openpedagogy.org

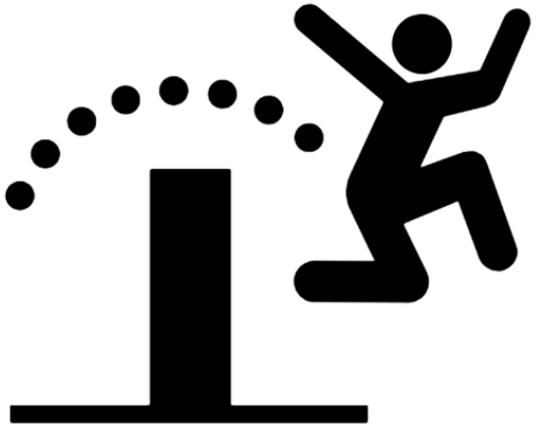
Open Educational Resources

Open Pedagogy

+ value framework

+ value framework

Open Education Is:



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a **movement**

a **philosophy**

a **broad, expanding set of value-driven practices**.

Outward facing

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Expand possibilities

Reducing all sorts of **barriers and expand possibilities . . .**

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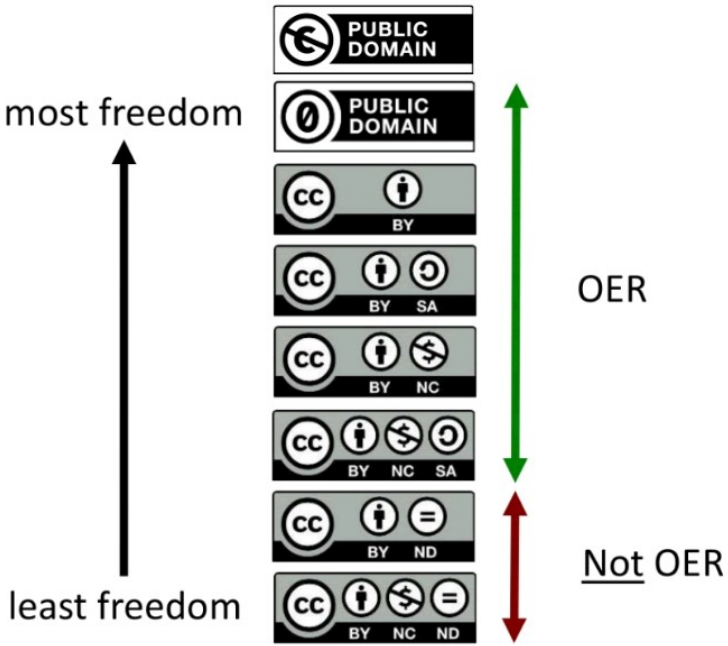
Open Licenses



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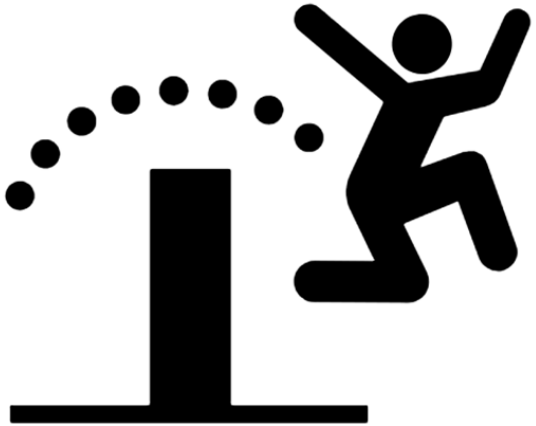
Feedback

& Collaboration



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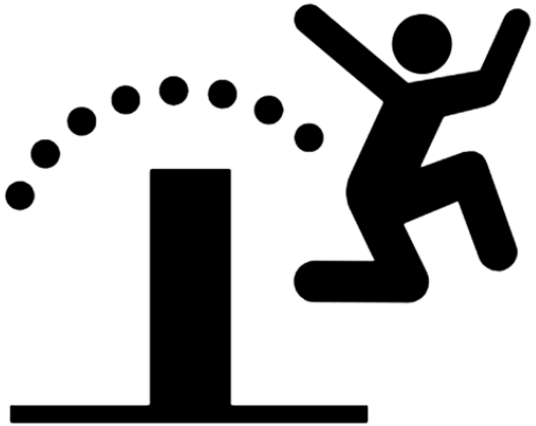
New Ideas

. . . about teaching

. . . about research



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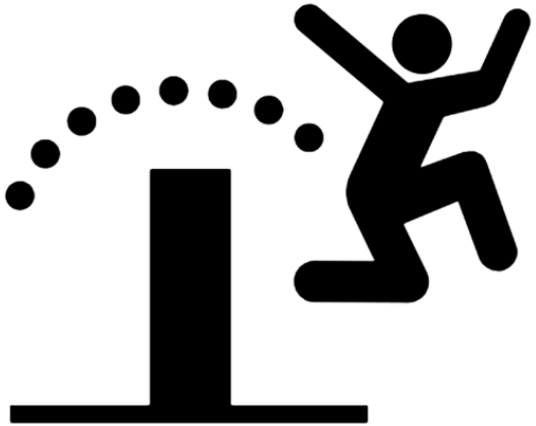
Giving Credit



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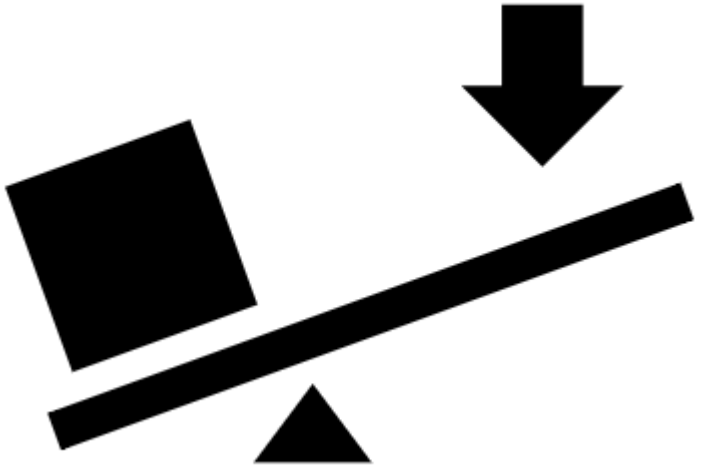
Lever



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What can I do

to make what I do

more OPEN?

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If I choose to,

how do I convey this Information to others?

Discussion

Shall we take a break?

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Advancing Open Education on Campus

https://guides.lib.vt.edu/oer

Q: What should my campus offer?

… it depends

MY INSTITUTION

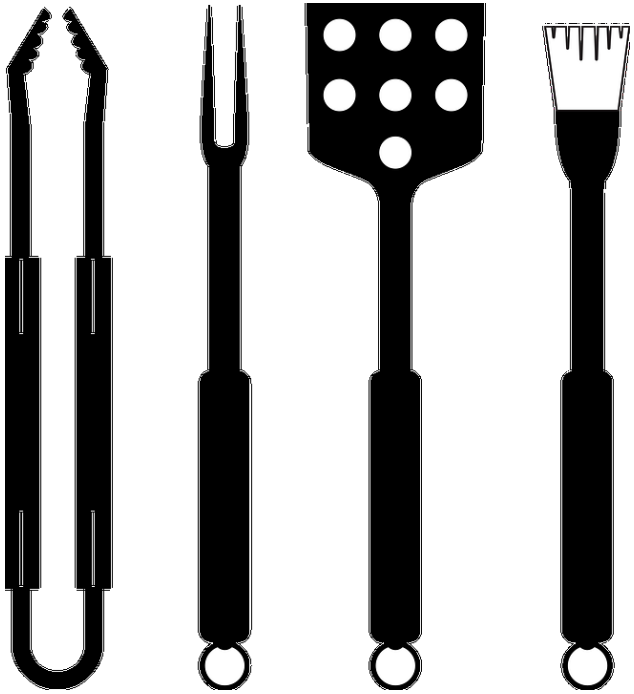
Institutional Goals
Institution name:

My institution aims to

_____
By providing __,___,__,__&__ to [whom]_____.

Institutional Characteristics
faculty, # students, levels & types of degrees offered, delivery formats (online, in person etc.), # of locations, etc...

Steakholders



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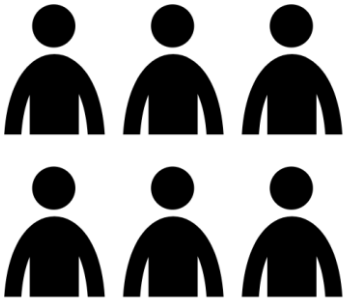
Stakeholders



Stakeholder - A person, group or organization that has **interest or concern** in an organization or process. Stakeholders can affect or be affected by the organization's actions, objectives and policies.

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Stakeholders

Stakeholders in higher education:

- Instructors (of all types)
- Students
- Administrators
- Librarians
- Board members
- Alumni
- Parents
- Student Services
- Staff
- Denominational regions
- Accrediting bodies
- IT people
- Instructional designers

Exercise:
Connecting with your Community

Part 1 only
You do not have to share unless you want to

Connecting with your community:

Part 1. Take ten minutes to create a persona of someone at your institution who you'd like to involve in an open education program. This should be someone engaged with teaching & learning but does not necessarily have to be a traditional faculty member or instructor.

Name & demographics: Name this person and draw a picture of this person's face. How old is he or she? What stage of career is he or she?	**Work life**: What kind of work does this person do? What work does he or she love to do?
Motivators: What motivates this person at work? What does he or she most want to see happen (at work)? What kinds of things most worry this person (about work)?	**Resources:** What kinds of resources/gifts (skills, abilities, capacities, etc.) does this person have?
Unmet Needs: What does this person sometimes lack (at work) to reach her or her goals? And, how/where does he or she currently try to meet those needs?	**Knowledge gaps:** What knowledge gaps (at work) does this person have regarding things that contribute to or detract from student learning?

Part 2:

Do any of this person's goals or values overlap with those seen in open education? If so, which ones?
What are two or three things you could tell this person about open education. Where and how could you tell this person these things? 1. 2. 3.

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Anita’s example

Institutional Roles in Open Education

Functions	Which stakeholders do these things?
	- Instructors - Students - Administrators - Librarians - [add other stakeholders here]

More tools for Stakeholder analysis at your Institution

https://guides.lib.vt.edu/oer/lib-toolbox (RH column)

- Assessing Campus Readiness for OER
  MSWord worksheet from Achieving the Dream (2016)
- OER Campus Policy Development Tool
- Open Education Campus Action Plan
  Created by SPARC (CC BY 4.0) www.sparc.arl.org
- Roadmap to OER Adoption Worksheet
  CC BY. Provided by the CCCOER.

Q: What services should my library offer?

Connect Open education & OER with what you *already* do.

Stories of “getting started”

Librarian story (Anita’s)

To Boldly Go: First-year exploration of OER Initiatives (2014)
http://hdl.handle.net/10919/50612

Faculty story

My Open Textbook: Pedagogy and Practice
https://robinderosa.net/uncategorized/my-open-textbook-pedagogy-and-practice

Nearly 5 years later at Virginia Tech

Hosting and making open educational resources **findable**

Connecting / Awareness / Education / Building collaborations

Learning opportunities
“Open Education Week” events & recordings, Open Textbook Adoption Workshop, Teaching Inquiry/Discussion Group

Consultations: Copyright, Creative Commons, Publishing (broadly defined), Technology, **Collaborations**
Find/locate OER LibGuide

Run Listservs OpenVT (& OpenVA)

Administer grants & provide technical support for creating (publishing) and adapting OER

And more **marketing/persuasion. . .**

Library Roles in Open Education

Core functions	Additional functions
Find OER **Reference interview for OER** **Teach about Creative Commons** **Strategize ways to advance Open Ed** **Encourage OER adoption** **Assist faculty OER creators in finding information**	**Host / publish OER**

Think: Connecting Open education & OER with what you *already* do.

Where and how to **find OER**

Curated lists: https://open4us.org/find-oer

Search engines (Google Advanced search - Filter by rights) example

Indexed collections (OER Commons, MERLOT, Open Textbook Library, BCOpen Campus)

Find links to ALL OF THESE and more at: http://guides.lib.vt.edu/oer

Hands on Practice (in groups)

Create a scenario, Can you find a relevant:

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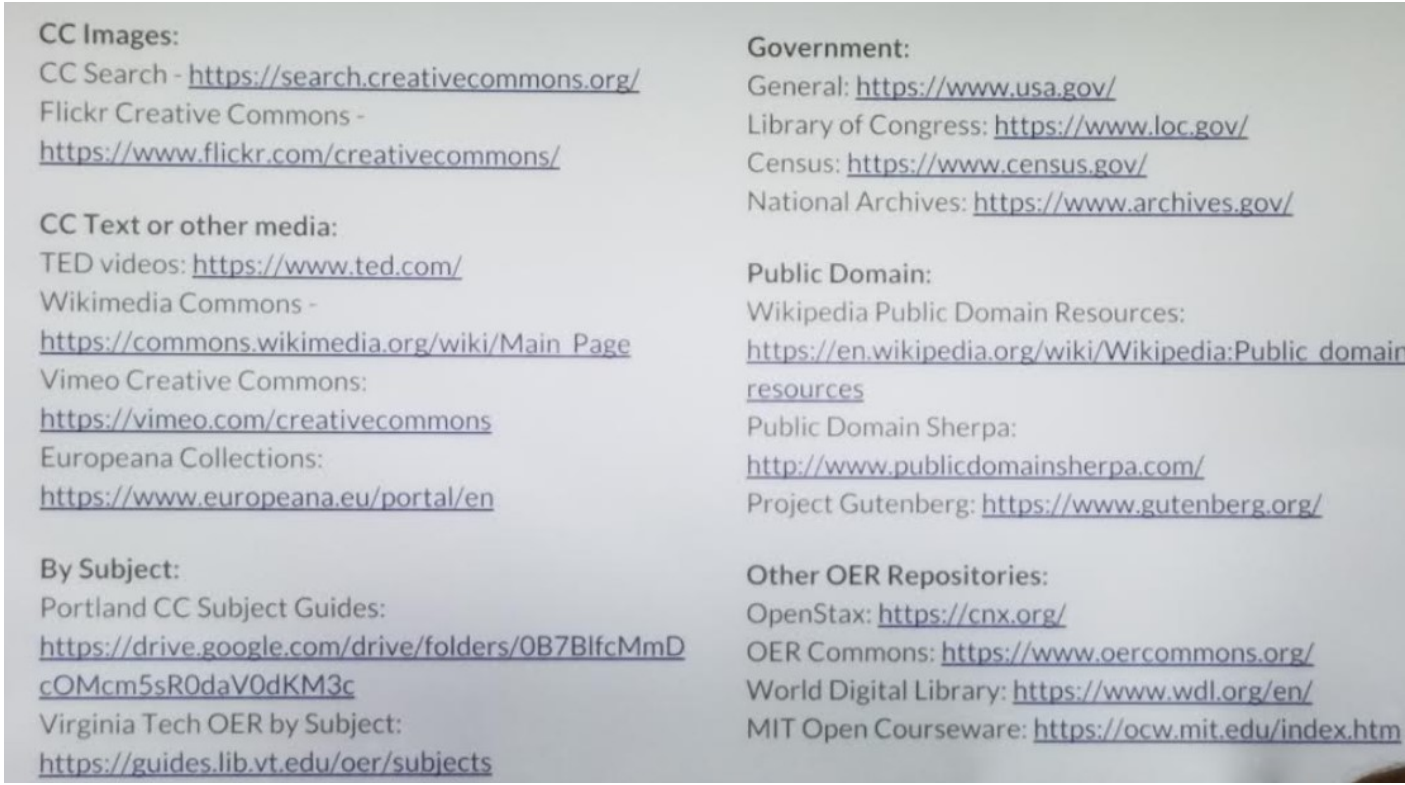

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OER Commons: https://www.oercommons.org/
World Digital Library: https://www.wdl.org/en/
MIT Open Courseware: https://ocw.mit.edu/index.htm

*Don't forget to cite everything and to provide attribution for CC-licensed works: https://wiki.creativecommons.org/wiki/Best_practices_for_attribution

Reference interview process

for instructional content

https://libraryasleader.org/searching-for-open-materials

Three videos + templates

Searching for OER: A tool for librarians #1

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Teaching about Creative Commons

Article: *The Beauty of Some Rights Reserved*
https://crln.acrl.org/index.php/crlnews/article/view/8077/8077

Slides: https://libres.uncg.edu/ir/uncg/f/B_Williams_Intro_2010.pptx

Video: https://creativecommons.org/about/videos/get-creative

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PPT: *Get Creative (and Stay Legal): Copyright Compliance with Creative Commons and Open Educational Resources* http://hdl.handle.net/10919/50583

Open Textbook Adoption focus

Open textbook “adopt to adapt” workshop (Walz/Guimont)
https://docs.google.com/presentation/d/1UaiGuQYAYiZlN9Dg4yFbD73SS_gL8esbJWdDoStJjyw/edit?usp=sharing

Open Textbook Network ($1,500/year + first year fee) (slides are a member benefit); Video: http://hdl.handle.net/10919/51599 (2015)

BCOER Librarians group https://open.bccampus.ca/bcoer-librarians
Adopting workshop slides (with Canadian data/currency):
https://docs.google.com/presentation/d/18jUn-EyuozYk_z73QOIe_XwzDXp2EHjr-f-hswCmYnY/edit?usp=sharing

Tools for teaching how to search for OER

Introductory presentation about OER + Creative Commons

+ Resource list
+ Exercises:

http://bit.ly/OERScenario1

http://bit.ly/OERScenario2

http://bit.ly/OERScenario3

http://bit.ly/OERScenario4

Contact: Melissa Cantrell, University of Colorado, Boulder melissa.cantrell@colorado.edu

And finally

Tools and resources for open textbook creation

https://guides.lib.vt.edu/oer/authors

The Open Education Alignment Rubric

How do we know if a project fits our scope?

Can we **say yes** or should we **say no** to a proposed project?

How do we **communicate our limits** in a way that is fair to all requesters?

What **evidence** can we provide that we need more funding or staff in order to meet possible project needs?

Open Education Project Alignment Rubric

Purpose: This rubric is a decision tool for open education program leaders to assess the degree of alignment between program support they provide and support or requirements of proposed projects.

	Our Open Ed program	Proposed project	Aligned?
Disciplinary focus			
Economic impact			
Format			
License			
Technology			
Services			
Capacity			
Public Sharing			

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What will you take home?

What are your next steps? (10 minutes on your own or at your table)

Sharing (if you wish) (5 minutes large group)

THANK YOU for your time and attention!

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