

ISKME and OER

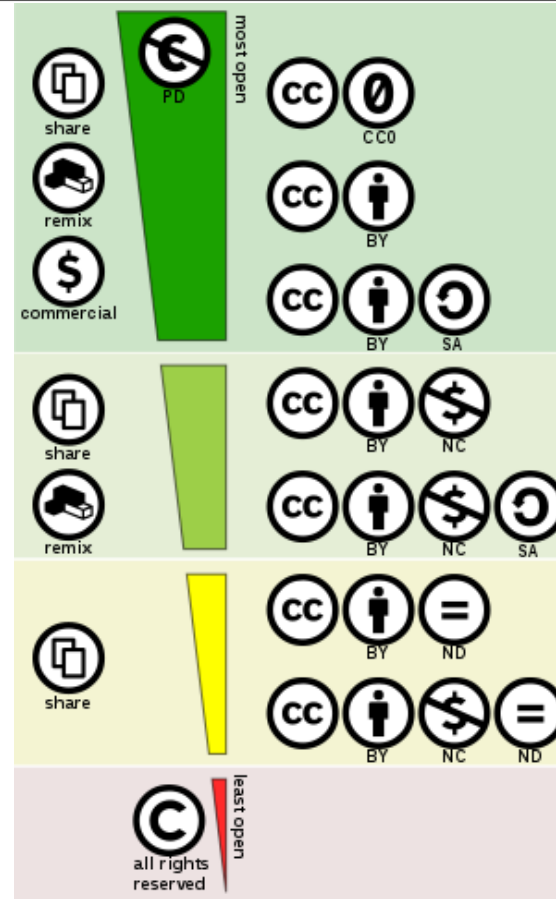
From Inception to Implementation

The Early Days of Open

- Open Educational Resources (OER) was coined at UNESCO's 2002 Forum on Open Courseware
- [MIT Open CourseWare](#) (OCW) was launched in 2001 and adopted the newly created [Creative Commons licensing](#) in the following year.
- The [Cape Town Open Education Declaration](#) was released on 22 January 2008, urging governments and publishers to make publicly funded educational materials available at no charge via the internet.
- 1st World OER Congress in Paris in 2012 resulted in the [Paris Declaration](#).
- Most recently the 2nd World OER Congress in 2017 deepened UNESCO's dedication to OER.

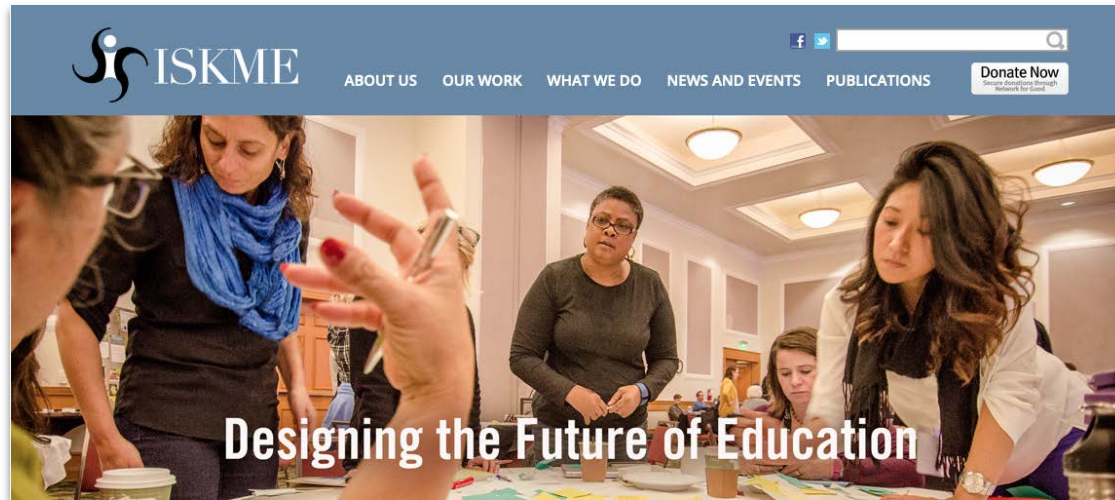
Creative Commons Licenses

- Introduced in 2002
- Continuum of openness
- Allows for copyright holders, content creators to license for sharing
- Creates ways to make intellectual property shareable, remixable, and usable



ISKME and Open

- Founded in 2002, at the same time as the Creative Commons licensed were released.
- Focus on researching how educators perform continuous improvement on curriculum over time.
- Launched OER Commons in 2007 through funding from the Hewlett Foundation.



OER Commons

- Launched in 2007 with funding from the Hewlett Foundation
- Close to 50,000 indexed OER records
- 270,000+ registered users



The screenshot shows the OER Commons website homepage. At the top left is the logo for OER Commons, which consists of three colored circles (yellow, green, blue) containing the letters 'O', 'E', and 'R' respectively, followed by the text 'COMMONS' and 'OPEN EDUCATIONAL RESOURCES' in smaller text. To the right of the logo is a navigation menu with the following items: 'Discover', 'Hubs', 'Groups', and 'Our Services', each with a downward arrow. Further right is a green button labeled 'Add OER'. On the far right of the navigation bar are icons for a search magnifying glass, a notification bell, and a user profile picture. Below the navigation bar is a large banner image showing a top-down view of a wooden table with various office supplies like pens, paper, and a coffee cup. Overlaid on this image is the text 'Explore. Create. Collaborate.' in a large, white, sans-serif font. Below this text is a smaller line of text: 'OER Commons is a public digital library of open educational resources. Explore, create, and collaborate with educators around the world to improve curriculum.' At the bottom of the banner is a search bar with the placeholder text 'What are you looking for?' and a magnifying glass icon. To the right of the search bar are three dropdown menus labeled 'Subject', 'Education Level', and 'Standard'. To the right of these dropdowns is a green button labeled 'Search'. Below the search bar is a small box with the text 'Fine tune your search with our [advanced search](#).'

OER Commons and ISKME Services

- Ongoing social science-based research in the open education space
- Services to support state agencies, universities, and community colleges develop and support OER initiatives.



HUBS are sponsored community wings within the OER Commons Digital Library which include:



COLLECTIONS, where Hub administrators determine what is on the shelves of this wing of the library. Collections get created in two ways:

1. Bring in existing OER Commons Collections and Providers
2. Create custom Hub Collections by tagging desired resources with a specific keyword that our librarians provide



GROUPS are the round tables where Hub members are gathering to curate, evaluate, and create resources.



Microsites are comprehensive "branch libraries" administered by ISKME's partners. They can have describe resources using a custom taxonomy or descriptors, and have their own ecosystems of Collections, Groups, and Hubs.

Finding OER: Search and Browse for Discovery

- Conduct keyword searches from the home page
- Filter your your results to get closer to what you're looking for:
 - Standards
 - Level
 - Material Type
 - License
 - Source
 - User
 - Format
 - Educational Use
 - Language
 - Provider

The image displays two screenshots of the OER Commons search interface. The top screenshot shows the 'Advanced Search' page with a search bar and filter options. The bottom screenshot shows the search results page for the keyword 'genetics', displaying three search results with filters on the left and a sidebar on the right.

Advanced Search Page:

- Search Resources: Enter your keyword(s) here
- Additional Search Criteria: Education Standards, Any Language
- Filters: Rubric Evaluated, Content Source, Primary User, Education Level

Search Results Page (Keyword: genetics):

- 797 Results
- Filter By: Education Standards, Subject Area, Education Level, Material Type, Activity/Assessment, Case Study, Data Set, Diagram/Illustration, Full Course, Game, Homework/Assignment, Interaction, Lecture, Lecture Notes, Lesson, Lesson Plan, Module, Primary Source, Reading, Simulation, Student Guide, Tutorial
- Search Results:

 - Genetics**
Rating: 3.0 (3 reviews)
This science resource covers a variety of topics. Advanced, the specific list:
More
Subject: Biology, Genetics
Material Type: Activity/Assessment, Case Study, Diagram/Illustration, Game, Instructional Exercise, Lecture Notes, Lesson Plan, Primary Source, Reading, Simulation, Teaching/Learning Strategy, Textbook, Unit of Study
Provider: The Biology Corner
Date Added: 11/4/2014
 - Genetics**
Rating: 3.0 (3 reviews)
The purpose with this module is to give you a better understanding.
More
Subject: Genetics
Material Type: Module
Author: Charin K. Tomberg
Date Added: 03/26/2018
 - Genetics**
Rating: 3.0 (3 reviews)
Video and PPT presentation on Genetics.
More
Subject: Life Science
Material Type: Instructional
Author: Sarah Johnson
Date Added: 03/24/2016

Finding OER: Search and Browse for Discovery

- Browse by:
 - Subject
 - Material Type
 - Provider
 - Curated Collections

Or, build on the work of others by reviewing existing Groups and Hubs!

The screenshot displays the 'Discover Our Network Hubs' section of the OER Commons website. It features a grid of hub cards, each with a logo and a brief description. The hubs include EdHub, STEM, AEA Learning Online, AIAASC, AVL, and others. The interface also includes a search bar and filters for education levels and regions.

The screenshot shows the OER Commons navigation menu. The menu is divided into 'Providers' and 'Collections' on the left, and 'Subject Areas' and 'Materials Types' on the right. The 'Subject Areas' list includes Applied Science (8234), Arts and Humanities (6494), Business and Communication (1550), Career and Technical Education (16339), Education (5139), English Language Arts (3695), History (3009), Law (297), Life Science (8192), Mathematics (6512), Physical Science (7132), and Social Science (5164). The 'Materials Types' list includes Activity/Lab (12038), Assessment (3153), Case Study (672), Data Set (500), Diagram/Illustration (2059), Full Course (2128), Game (410), Homework/Assignment (2288), Interactive (2312), Lecture (5016), Lecture Notes (1776), Lesson (6030), Lesson Plan (9490), Module (4678), Primary Source (821), Reading (7097), Simulation (977), Student Guide (479), Syllabus (887), Teaching/Learning Strategy (2586), Textbook (2697), and Unit of Study (1917).

OER Commons Hubs

- “Wings” in the OER Commons public library or within a partner Microsite
- Highlight the work of an institution, NGO, organization, system, or project
- Offer a view of selected, curated resources
- Create a space for collaboration and sharing, building community
- Allow for information sharing through videos, text, and announcements.

A Starting Point: Alabama OER Commons

- Alabama OER Commons Hub: <https://www.oercommons.org/hubs/avl>
- Launched in April 2019
- Hub developed to support K-Higher education in Alabama
- 103 Members
- Needs YOU!



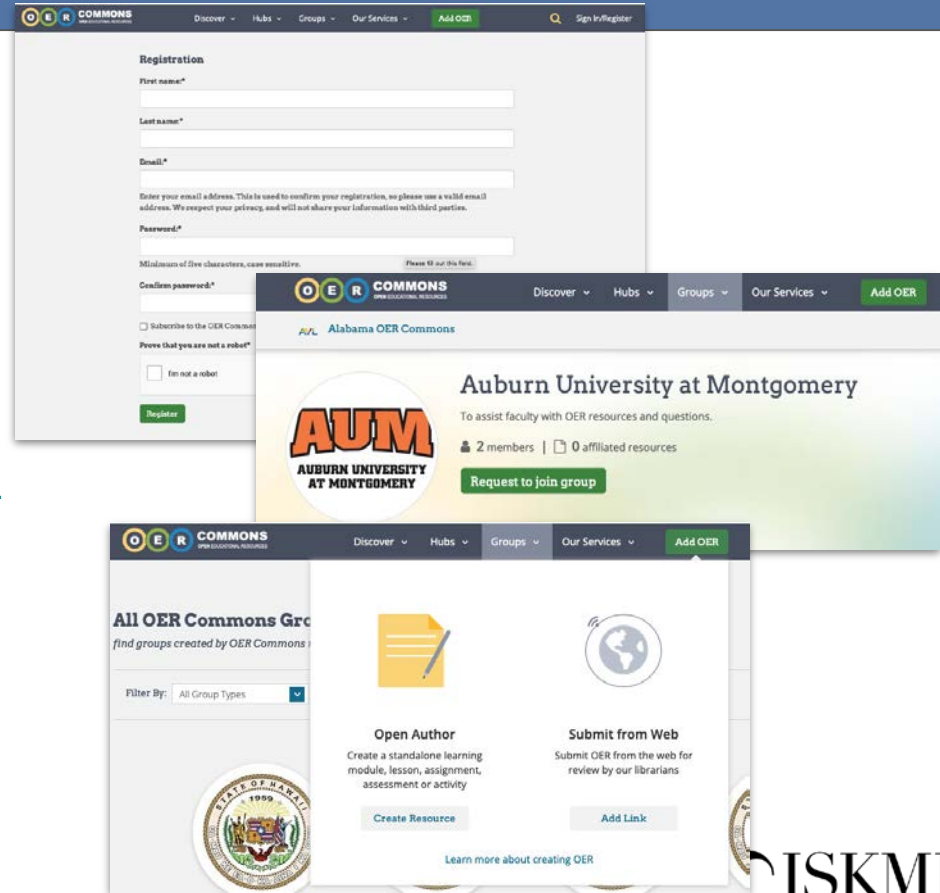
Places to Visit and Next Steps

Creative Commons Licenses:

<https://creativecommons.org/about/cclicense/s/>

Where to start:

1. Create an account on OER Commons:
<https://www.oercommons.org/registration>
2. Join a Group, or create one:
<https://www.oercommons.org/groups/create/>
3. Share a resource you've created or discovered



Thank You!

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