Create Your Own Interactive Content with Pressbooks and H5P

Welcome!
Recording

We are recording this session.

The recording will be posted on our public Missouri Online website.
Zoom Netiquette

There are multiple ways to participate in this session

- Raise your Zoom hand (using the Reactions button)
- Use the chat (and stay on topic!)
- Unmute your mic (and say who you are!)
- Keep your mic on mute (unless you are sharing)
- Turn your camera on if you can (recommended)
Today’s goals

- Get started with Pressbooks
  - use the directory
  - log into Pressbooks
  - clone and edit a Pressbooks
- Create an interactive element in Pressbooks using H5P
- Discuss Pressbooks uses for OER and Open Pedagogy
American Literatures After 1865
CC BY-SA (Attribution ShareAlike) | English

Author(s): Scott D. Peterson, Amy Borke, Robert Bleil, Jordan
Editor(s): Helena Marvin
Subject(s): The Arts
Institution(s): University of Missouri-Saint Louis
Last updated: 06/03/2024

This book is an anthology of American Literatures After 1865.
Benefits of Pressbooks

Customizability
• Edit, compile, adapt and remix resources
• Create a resource from scratch

Flexibility and user experience
• Add resources directly in Canvas
• Navigate content easily
• Make updates easily

Allow students to
• access materials at no additional cost (possibly OER)
• retain access after the end of the course
Caveats & FairWarnings

Time Factor & Learning Curve
• locating and compiling quality resources takes time.

H5P activities within Pressbooks
• Accessibility considerations

Resources:
• OER Evaluation Worksheet | OER Search Organizer
• Librarians, design services, academic technology
Two Resources

**pressbooks.com**
- whole Pressbooks directory, collections
- **best for**: initial exploring and searching (better interface)

**umsystem.pressbooks.pub**
- **Catalog**: UM System Pressbooks
- **Admin**: generate content (clone a book, crate a book)
- **My Books**: manage all your content
Explore the Pressbooks.com Directory
Using the Pressbooks Directory
Licenses filters

To reuse, share, and edit/remix/adapt the resource:
- CC BY
- CC BY-SA
- CC BY-NC
- CCO
- OLC
- Any combinations of the above

To reuse and share only (no editing/remixing/adapting); include:
- CC BY NC-ND
- CC BY-ND
- OLC-ND
- ND = No Derivatives.

Reuse & Share under Fair Use [not OER]
- All Rights Reserved
Sprint 1.A: Information architecture: Using canvas effectively
Explore organizational strategies and tools within Canvas to create a structured, intuitive learning environment that fits your teaching style. Ready to minimize cognitive load and foster engagement in your Canvas site?

Self-paced
FREE

Sprint 1.B: Designing digitally accessible documents
Learn how to create and modify Word and PowerPoint documents to meet accessibility standards. Then apply this knowledge to review and update your own materials. Ready to knock down barriers in your course?

Self-paced
FREE

Sprint 1.C: Creating effective instructional media
Unlock the art of dynamic instructional design by diving into multimedia learning. Craft engaging educational media and master the skills to captivate learners. Ready to transform your teaching approach?

Self-paced
FREE

Sprint 1.D: Plain language writing
Elevate your educational communication by mastering the art of clear expression, quick drafting, and impactful content creation. Ready to transform your teaching communication?

Self-paced
FREE
UMSYS-NONCREDIT-OER_INTRO_SPRINT

FACULTY DEVELOPMENT

SPRINT 4.B: Open Educational Resources (OER) and Open Pedagogy

Description: In this sprint, you will search for, evaluate, and/or create OER or an outline of a renewable assignment inspired by open pedagogy.

To begin, select the “Content” button below.
What are Open Educational Resources?

Learning Outcomes

To complete this sprint, you will complete the first two learning outcomes and select a third of your choice for the final assignment.

Core Outcomes (required)
- Describe the purpose of using Open Educational Resources (OER) or Open Pedagogy
- Describe the benefits and challenges of implementing OER or Open Pedagogy

Final Assignment Outcomes (select one)
- Option 1 - Preliminary OER Search: Conduct a preliminary search for an OER.
- Option 2 - Preliminary OER Evaluation: Conduct a preliminary evaluation of an existing OER.
- Option 3 - Technologically advanced option: Create or clone a Pressbooks ebook with an open license and add a digitally accessible H5P activity that aligns with the book's content.
- Option 4 - Pedagogically advanced option: Outline a plan for a renewable assignment inspired by open pedagogy and aligned with course learning outcomes.
How to clone a book

https://umsystem.pressbooks.pub/
Select: Clone Book

My Catalog

Organize your public Catalog page.

Show/Hide books
To display a book in your catalog choose "Show in Catalog" under Catalog Status.
To hide a book in your catalog choose "Hide in Catalog" under Catalog Status.

Catalog sorting
To add sorting ability, add your Tag names to your Catalog Profile page (ex: Authors, Book Genre), then add the appropriate tags to each individual book.

Share your catalog
The public link to your catalog page: https://umsystem.pressbooks.pub/catalog/eac505
Clone a Book

This tool allows you to clone openly licensed books from one Pressbooks network to another. The cloning process makes a copy of the original book for you to revise and redistribute as desired. You can enter the source book URL if you already know it, or find and select a suitable book from the Pressbooks Directory.

Source Book URL

Enter the URL of a Pressbooks book with an open license which permits cloning.

New Book URL

https://umsystem.pressbooks.pub/

Enter the URL where you want this book to be cloned. This URL cannot be changed later, so choose carefully.

Clone book

Search the Pressbooks Directory

4 of 4 results shown. To see more results, or use advanced search and filtering capabilities, visit the Directory itself.

frankenstein
Frankenstein

Public Domain | O H5P Activities | English (Canada)

By Mary Shelley

Frankenstein; or, The Modern Prometheus (1818) is a novel written by English author Mary Shelley. The novel follows Victor Frankenstein, a young scientist who, using unorthodox scientific experiments, creates a sapient creature. At just 18 years old Shelley began writing the novel which was later published anonymously in London in 1818, when she was 20. Her name first appeared in the second edition, which was...
Organize your public Catalog page.

- **Show/Hide books**
  To display a book in your catalog choose "Show in Catalog" under Catalog Status.
  To hide a book in your catalog choose "Hide in Catalog" under Catalog Status.

- **Catalog sorting**
  To add sorting ability, add your Tag names to your Catalog Profile page (ex: Authors, Book Genre), then add the appropriate tags to each individual book.

- **Share your catalog**
  The public link to your catalog page: https://umsystem.pressbooks.pub/catalog/eac506
To add sorting ability, add your Tag names to your Catalog Profile page (ex: Authors, Book Genre), then add the appropriate tags to each individual book.

Share your catalog

The public link to your catalog page: [https://umsystem.pressbooks.pub/catalog/eac506](https://umsystem.pressbooks.pub/catalog/eac506)

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| ![The OER Starter Kit](image3.png) | ![The OER Starter Kit](image4.png) | Public | The OER Starter Kit | eac506 | n/a | n/a |

| ![Frankenstein](image5.png) | ![Frankenstein](image6.png) | Private | Frankenstein | eac506 | n/a | n/a |

- Show in Catalog
- Visit Book
- Visit Admin
- Edit Tags
Title: Bride of Frankenstein (1935)

Task description: Use these cards for recall practice

Card 1: This is Frankenstein...

Question: This is Frankenstein's _____

Answer: monster
Image

Optional image for the card. (The card may use just an image, just a text or both)

Alternative text for image

Promotional photo of Boris Karloff from The Bride of Frankenstein as
Add New

Title

Used for searching, reports and copyright information

Actors in the Bride of Frankenstein (1935)

Task description

Use these cards for recall practice

Cards

1. Frankenstein's m...

Question

Optional textual question for the card. (The card may use just an image, just a text or both)

Frankenstein's monster
Liz's link: https://umsystem.pressbooks.pub/frankenstein/wp-admin/admin.php?page=h5p&task=show&id=1
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<td>Author's Introduction</td>
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Word Count: 78671 (whole book) / 78671 (selected for export)
The **Public Domain Core Collection** consists of over 50 titles of public domain works that have been created using Pressbooks and made available in online, epub, pdf and editable formats. Although the primary audience for this collection is students and faculty members in the post-secondary education sector in Ontario, the titles are freely available on the web to anyone who wants to read or adapt them for their own use.

Titles were chosen for this collection based on the following criteria:

- Relevance to post-secondary courses taught in Ontario
- Frequency of appearance on syllabi listed in the Open Syllabus Project
- Proposed usage in open assignments in courses at Ryerson and Brock universities during the Fall 2021 semester
- Inclusion of underrepresented voices (including titles by BIPOC authors)
- In the public domain

All texts are in the public domain (50 years after the death of the author) in Canada as of 2021. If you are accessing these texts from another country, please be aware that some of these works may not be in the public domain in your country. Supplementary materials (introductions, acknowledgements, etc.) are licensed under a [Creative Commons CC BY 4.0 license](https://creativecommons.org/licenses/by/4.0/).
Pressbooks, OER, and Open Pedagogy

UMSYS-NONCREDIT-OER_INTRO_SPRINT

FACULTY DEVELOPMENT

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Open Pedagogy

- Students as co-creators
- Experiential learning
- Agency in sharing work for an authentic audience
- “Renewable assignments”

Open Pedagogy Project Roadmap
Open Pedagogy | Examples

Students can contribute or create

- introduction videos for a book chapter (or a muddy point), instructor adds them to Pressbooks (Robin de Rosa for her Open Anthology of Earlier American Literature)
- visual summaries or conceptual maps to add to the textbook
- a glossary using Hypothes.is or in a Google document, and the instructor adds it to the Pressbook
- a new chapter (for a larger project using student roles e.g. editor, writer, reviewer,...)
- have a set of running collaborative textbook notes

Caveat: these require significant editorial time from the instructor.
Open Pedagogy idea
Co-creating a Glossary with Hypothes.is and Pressbooks

hours. It had four time periods—sunrise, noon, sunset, and midnight. Each season was determined by the budding or leafing of plants, the spawning of fish, or the rutting time for animals. Most Indians thought the white race had been running around like scared rabbits ever since the invention of the clock.”

The **lexicon**, or vocabulary, of a language is an inventory of the items a culture talks about and has categorized in order to make sense of the world and deal with it effectively. For example, modern life is dictated for many by the need to travel by some kind of vehicle—cars, trucks, SUVs, trains, buses, etc. We therefore have thousands of words to talk about them, including types of vehicles, models,
Open Pedagogy idea (2)
Co-creating a Glossary with Hypothes.is and Pressbooks

of the clock.”

The lexicon or vocabulary of a language is an inventory of the items a culture talks about and has categorized in order to make sense of the world and deal with it effectively. For example, modern life is dictated for many by the need to travel by some kind of vehicle—cars, trucks, SUVs, trains, buses, etc. We therefore have thousands of words to talk about them, including types of vehicles, models, brands, or parts.
General Resources

License & Attributions

- Attribution Builder & Best Practices for Attribution
- Choosing a CC license for your OER

Libraries

- MU library: Open Educational Resources (OER)
- UMKC library: Open Educational Resources
- S&T library: Open Educational Resources
- UMSL library: Open Educational Resources (OER)

Organizers

- Printable and editable Quality OER Checklist
- OER Search Organizer
- Sample Editable OER Syllabus Statement

Further trainings & Resources

- OER Sprint Mini-course
- Academic Technologies events calendar
- Academic Technology Support
- OER & Low Cost Course Material Knowledge Base article
Slides Resources

Slide 7
- OER Evaluation Worksheet | OER Search Organizer
- H5P via Pressbooks resources:
  - H5P Accessibility resource
  - Using H5P in Pressbooks: Documentation
  - H5P example of activities
- Design services
- Academic technology services
  - MU library | UMKC library | S&T library | UMSL library

Slide 10
- Creative common licenses
- How to choose and assign a license
- Library resources on Copyright & Fair Use
  - UMSL | UMKC | MU | S&T

Slide 11
- Sprint Ahead: Online Faculty Development Program

Slide 23
- H5P Accessibility resource

Slide 33
- Open Pedagogy Project
- Slkide 34
- Robin de Rosa Open Pedagogy Example
- Robin de Rosa Open Anthology of Earlier American Literature
- Adding a Glossary to your Pressbook

Slide 35
- Hypothes.is: creating a Hypothes.is assignment in Canvas

Slide 37
- Adding your Pressbook to Canvas as a link
- Adding your Pressbook to Canvas as a Canvas Common Cartridge File
Discussion & Questions

- Turn your camera on if you can (recommended)
- Use the chat
- Unmute your mic (and say who you are!)

We’re stopping the recording
teaching.missouri.edu

teachingonline@umsystem.edu