Overview

Digital Scholarship @ Bryn Mawr

Tools and platforms we support

Tips and resources for digital publishing
Digital Scholarship

Public-facing research

Digital exhibits & essays

Interactive presentations, maps, and timelines

Data visualization

Social annotation & blogging

Learn more at digitalscholarship.brynmawr.edu
Encyclopedia of the Dog
Annotating Sasha Sokolov’s Between Dog & Wolf
PI: José Vergara
Bilingual digital edition project featuring crowdsourced annotations

Journeyways to the West
PI: Shiamin Kwa
Historical 3D modeling and environment design project using Unity

Text Mining The College News
Student-driven collections as data & critical visualization project

Digital Scholarship projects @ Bryn Mawr

Who Built Bryn Mawr?
Student-curated exhibits and digital exhibits
Student work

- **Tracing the Recent Growth of Historical European Martial Arts (HEMA)**
  - Juncture project by Cameron Boucher (‘23)

- **Collecting Culture and Natural History**
  - Collecting Culture and Natural History
  - Sean Keenan (‘20)
  - Scalar

- ** Bloody Resurrections: Vampiric traces in 19th-century blood transfusions**
  - Bankston Creech (‘22)
  - Scalar

- **Hannah Taylor: Family Business**
  - Rhian Muschett (‘23)
  - blog post and data visualization (WordPress and RawGraphs)
Tools for Digital Scholarship
Tracing the Recent Growth of Historical European Martial Arts (HEMA)

By Cameron Boucher ● 5 May, 2023

This essay examines the recent growth of Historical European Martial Arts (HEMA). A relatively new sport, HEMA first appeared in the late 1990s, and while it has always been a fairly niche practice, HEMA rose in popularity around the world during the 2010s.¹ Then, following the COVID-19 pandemic, HEMA clubs and competitions saw a dramatic increase in membership and

Visual Essays with Media

Juncture – interactive media essays
Exhibit.so – narrative exhibits

IIIF resources

Juncture project by Cameron Boucher (’23)
Interactive Timelines and Narrative Maps

**Timeline Js** – easy timelines

**Storymap Js** – narrative maps

**ArcGIS StoryMaps**

Example: [Storymap by Noah Martinez](Swat `23)
In the Early Modern period, it was believed that a person’s temperament was largely determined by the balance of the four humors in their body. The four humors were: yellow bile, which in excess led to a choleric, or short-tempered, disposition; black bile, which could induce melancholy and laziness; phlegm, which made people reserved; and blood, which was associated with having an enthusiastic

Scalar project by Bankston Creech (’22), Bloody Resurrections: Vampiric traces in 19th-century blood transfusions
Data visualization

RawGraphs.io
Voyant-tools.org
DataBasic.io
Tableau Public
Palladio
Web Hosting with Domain of One’s Own

create your own ____________
digital.brynmawr.edu
digital.brynmawr.edu
Your place in ”The Cloud”

Log in & choose your subdomain

Install applications (WordPress, Scalar, Omeka, etc) or code your own website

Take your content with you when you graduate
## Domain of One’s own tools

<table>
<thead>
<tr>
<th>Tool</th>
<th>Ease of Use</th>
<th>Customizability</th>
<th>Ideal for</th>
</tr>
</thead>
<tbody>
<tr>
<td>WordPress</td>
<td>easy to intermediate</td>
<td>excellent</td>
<td>Blog, portfolio, website</td>
</tr>
<tr>
<td>WithKnown</td>
<td>very easy</td>
<td>limited</td>
<td>Blogs, discussion boards, collaboration</td>
</tr>
<tr>
<td>MediaWiki</td>
<td>easy</td>
<td>limited</td>
<td>Collaborative writing (think wikipedia)</td>
</tr>
<tr>
<td>Scalar</td>
<td>intermediate</td>
<td>Limited</td>
<td>Digital exhibitions, media-rich thesis</td>
</tr>
<tr>
<td>Omeka</td>
<td>intermediate</td>
<td>broad</td>
<td>Exhibitions, digital collections, primary sources</td>
</tr>
<tr>
<td>File manager</td>
<td>difficult</td>
<td>infinite</td>
<td>Hosting content you develop</td>
</tr>
</tbody>
</table>
Other website tools

Critical Web Design Toolkit
A resource for static web site building created by the 2022 Bryn Mawr Digital Scholarship Summer Fellows: https://digbmc.github.io/cwd-toolkit/

- GitHub Pages: https://pages.github.com/
- Glitch.com
- HTML 5-up: https://html5up.net/
Tips and Resources
Digital publishing workflow

Planning
What resources will you include?
What platform will you use?
How should it look?

Gathering
Finding media and metadata
Learning the platform
Research

Creating
Preparing media
Building and troubleshooting
Writing and editing

Polishing
Customizing the design
Reviewing, user-testing
Checking metadata, credits, works cited
Public-facing research

Copyright
Avoid publishing copyrighted material--find a trusted source that has usage information for images.

Privacy & Permission
Never publish a photo, name, or any personal information without consent. Make sure your team members are represented as they want to be.

Credit & Attribution
Credit any sources of media and data that you use, including museums and libraries holding primary source material, individual photographers, etc.

Accessibility
Use alternative text, high-contrast fonts, and heading structures to make your content accessible to users with disabilities.

Design & Style
Think about your audience: try to make the presentation eye catching and easy to understand. Information should be organized in a logical manner.

Reviewing
Have someone view and interact with your content (preferably on different devices) and build in time to fix any issues.
Using images on the web

• Always be careful about whose content you put on website: only use resources you have the right to use.

• Cite your media! Include attribution of the photographer, the source, and the license information

• Look for material in the public domain or using a license that enables reuse (such as Creative Commons)

• Assume images are in copyright unless they say otherwise
# Copyright-free media

<table>
<thead>
<tr>
<th>Site</th>
<th>Licensing information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wikimedia Commons</td>
<td>User contributed media without known copyright</td>
</tr>
<tr>
<td>Creative Commons Search</td>
<td>You can search by license type</td>
</tr>
<tr>
<td>Unsplash, Pexels, Pixabay</td>
<td>Professional-quality stock photos that are free to use with attribution</td>
</tr>
<tr>
<td>Museum and library collections</td>
<td>Institutions such as the <a href="https://www.loc.gov">Library of Congress</a>, <a href="https://www.metmuseum.org">The Met</a>, <a href="https://www.gettyimages.com">The Getty</a>, and more have collections of resources in the public domain</td>
</tr>
<tr>
<td>Technotes resource list</td>
<td>List of other free resources</td>
</tr>
</tbody>
</table>
Resources and tools

**Domain of One’s Own**
digital.brynmawr.edu
Free web hosting for BMC students on your own domain

**OpenRefine**
Open-source application for cleaning and transforming data

**Knight Labs storytelling**
Easy-to-use tools to create timelines, mapped narratives, and VR stories

**Programming Historian**
Features tutorials on many digital research methods and tools

**Tropy**
Application for organizing & annotating research photos

**LinkedIn Learning**
Video tutorials for many technologies
Thanks!

QUESTIONS?
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Haverford: Anna Lacy alacy@haverford.edu