Digital Scholarship & Web Publishing

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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
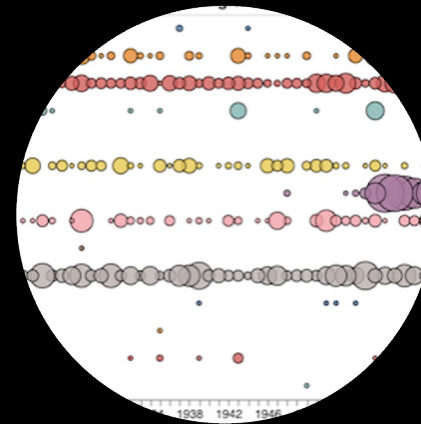
Learn more at digitalscholarship.brynmawr.edu

Digital Scholarship projects @ Bryn Mawr

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

Who Built Bryn Mawr?

Student-curated exhibits and digital exhibits

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Student work
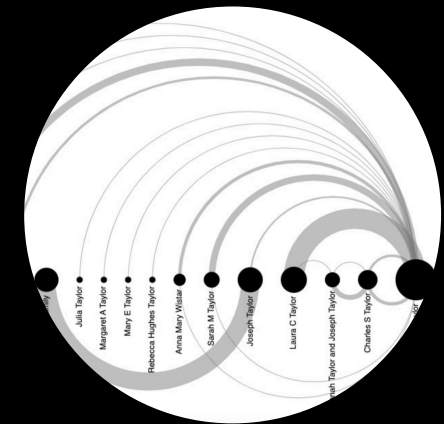

Tracing the Recent Growth of Historical European Martial Arts (HEMA)
Juncture project by Cameron Boucher ('23)
Juncture

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

Illustration from Arte de Athletica vol. 2, ca. 1540s

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

Juncture project by Cameron Boucher ('23)

Visual Essays with Media

Juncture – interactive media essays

Exhibit.so – narrative exhibits

IIIF resources

Interactive Timelines and Narrative Maps

[Timeline Js](#) – easy timelines

[Storymap Js](#) – narrative maps

[ArcGIS StoryMaps](#)

Example: [Storymap by Noah Martinez](#) (Swat `23)

[Timeline by Elizabeth Zhao & DS Summer Fellows 2020](#)

Digital exhibits

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

Scalar – media-rich digital books and exhibits
Omeka – digital exhibits

Both available through Domain of One's Own (digital.brynmawr.edu)
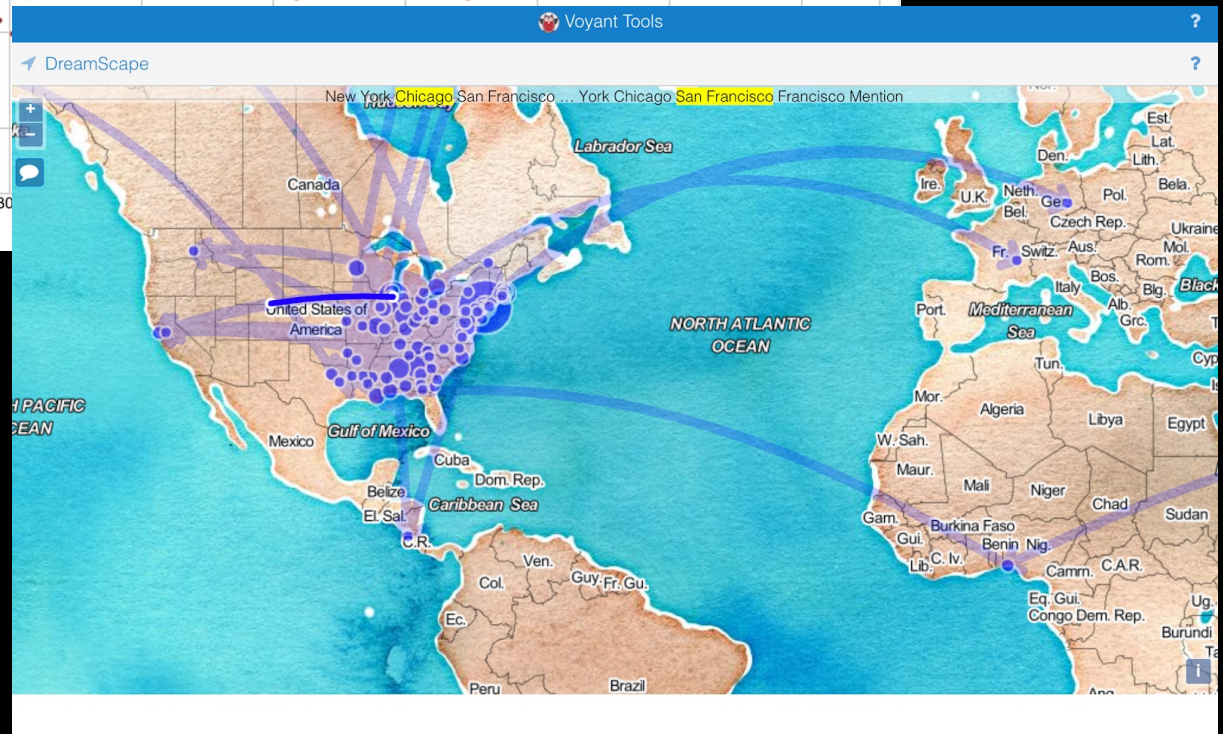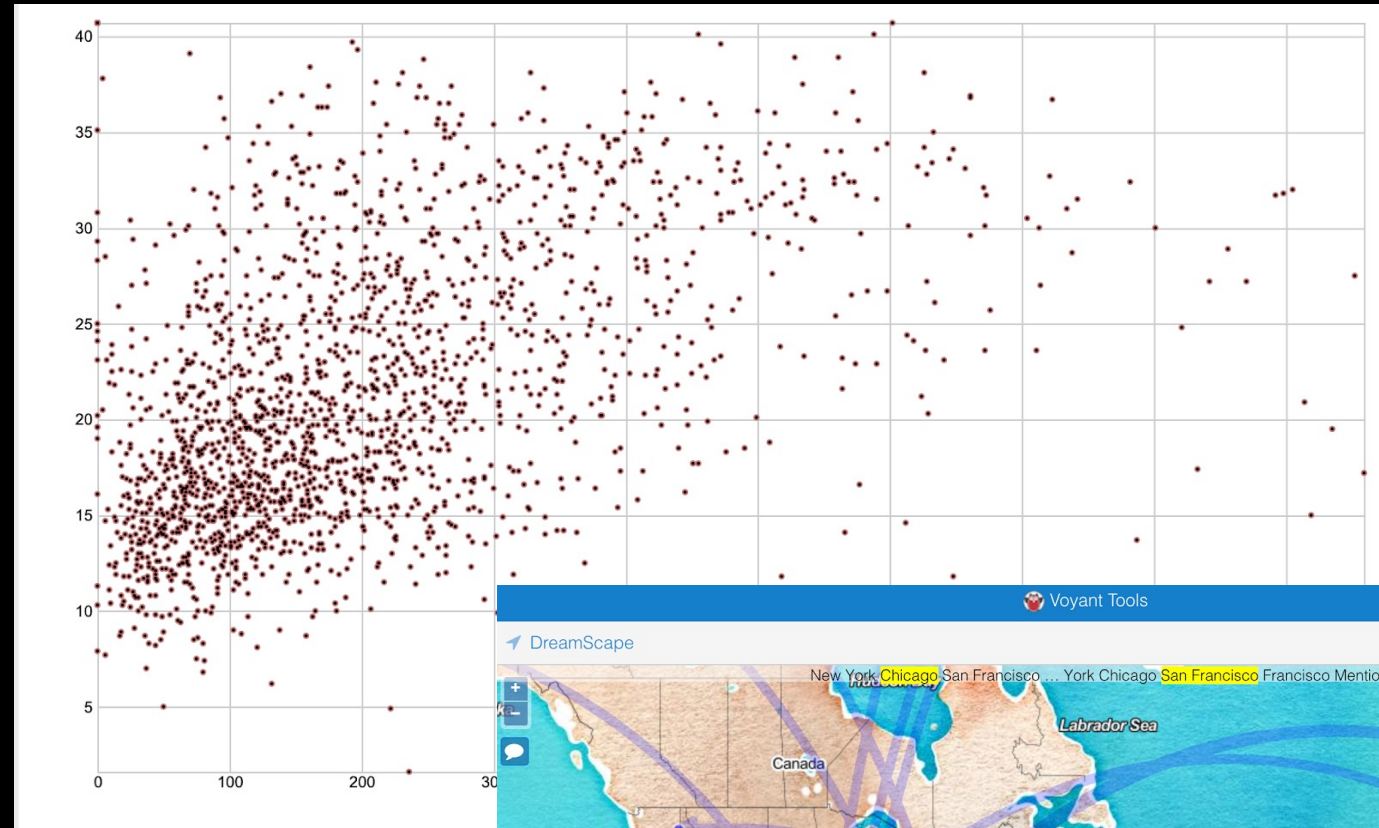
Data visualization

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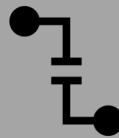
Install applications (WordPress, Scalar, Omeka, etc) or code your own website

Take your content with you when you graduate

Domain of One's own tools

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

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	Gathering	Creating	Polishing

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

Site	Licensing information
Wikimedia Commons	User contributed media without known copyright
Creative Commons Search	You can search by license type
Unsplash, Pexels, Pixabay	Professional-quality stock photos that are free to use with attribution
Museum and library collections	Institutions such as the Library of Congress, The Met, The Getty, and more have collections of resources in the public domain
Technotes resource list	List of other free resources

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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