

Binghamton University

## The Open Repository @ Binghamton (The ORB)

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Library Created Resources

University Libraries

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10-2020

### Digital history: campus resources and where to get started

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# Digital History: Campus Resources and Where to Get Started



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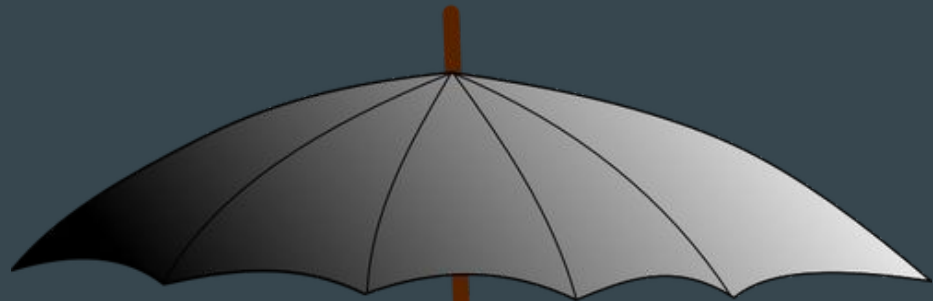
**Let's start with**

**What is  
Digital Scholarship?**

# Defining Digital Scholarship



Created using Voyant Tools



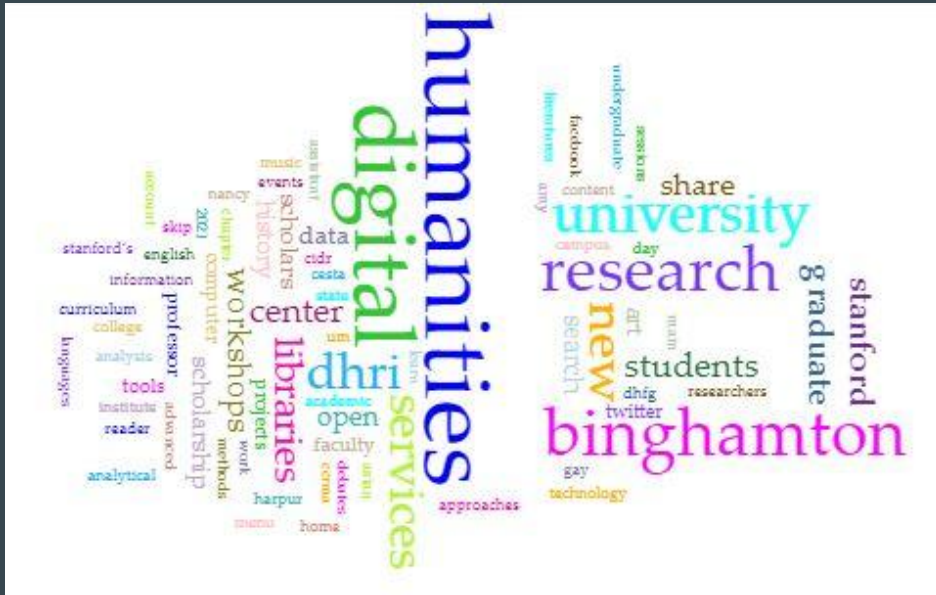
Making use of digital media, tools and methods to view research, scholarship, and pedagogy in new and different ways

Includes text analysis, digital publishing, visualizations, mapping, data cleaning and analysis, programming languages, and many other topics and tools

**This leads us to**

**What is  
Digital Humanities?**

# Defining Digital Humanities



Applying digital and computational methods to see traditional humanities research in new ways

Intersects digital and non-digital methods

Projects sometimes contain a digital output for public engagement or interaction

Includes the same areas as digital scholarship, only with a focus on humanities and social science fields

**Which now brings us to  
today's focus:**

**Digital History**





# Example Projects

**The Texas Slavery Project:** <http://www.texasslaveryproject.org/> (Univ of Virginia)

- Contains maps, data visualizations, and a digital archive

**Mapping Inequality Project:** <https://dsl.richmond.edu/panorama/redlining/#loc=5/39.1/-94.58> (Univ of Richmond Digital Scholarship Lab)

- Collaboration of 3 teams across 4 universities; contains interactive maps, data for reuse, and digital archive

**Digital History Course** (Example): <https://www.digitalhist.com/about/>

- Course content made publicly accessible and has even more resources and projects

**Article with Additional Projects:**

<https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1097&context=historyfacpub>

**So with this still being a  
broad area, where do I  
even get started?**

# Where to get started: Working with Data and Texts

Cleaning

[OpenRefine](#)

[Lexos Tool](#)

Open Datasets

[Kaggle](#)

[GitHub's Awesome Public Datasets](#)

[Data.gov](#)

[Web Scraping / APIs](#)

[Azure Open Data Sets](#)

Visualization and Analysis

[Tableau](#)

[Voyant](#)

[Python Programming](#)

[R Studio](#)

# Where to get started: Mapping

Mapping Tools




Esri's [ArcGIS](#)

[QGIS](#)

Virtual Reality / Augmented Reality (for use in our Libraries' [Digital Scholarship Center](#))

On-Campus Resources



GIS and Remote Sensing Core Facility (our [GIS Lab](#))

- Current Research includes the [Johnson City Redevelopment: The Health Sciences Campus](#)

The [Spatial Humanities Working Group](#)

# Where to get started: Storytelling / Publishing Platforms / Content Management Systems

Storytelling

[TimelineJS](#)

[StorymapJS](#)

Podcasting

Audio / Visual Content

Publishing Platforms

[Scalar](#)

[Wordpress](#)

HTML / CSS

[Wix](#)

[Weebly](#)

Content Management Systems

[Omeka Classic](#)

[Omeka S](#)

[Omeka.net](#)

[Drupal](#)

[Libraries' OmekaS instance](#)

# Where to get started: Sharing your Work / Repositories

## On-Campus options:

- The Open Repository@Binghamton (the ORB): <https://orb.binghamton.edu/>
  - Thesis / Dissertation: <https://www.binghamton.edu/libraries/services/digital-preservation/etd/>
  - More info: <https://www.binghamton.edu/libraries/services/digital-preservation/orb/>
- Librarian's OmekaS instance: <https://dhprojects.binghamton.edu/>

## Alternative options:

- Your personal / professional website
- [Open Science Framework](#)
- Through the publishing platforms or content management systems

# Where to get started: Creating your online identity

- ORCID ID: <https://orcid.org/>
- Reclaim Hosting: <https://reclaimhosting.com/> (Great resource for getting started created by Amanda Ortiz and Jason Tercha [here](#)) (this is not free, \$30/year but offers a sandbox for multiple platforms)
- Social Media (Twitter, Facebook, Instagram)
- Personal / Professional Website (WordPress; HTML/CSS) - [this can be done through Reclaim Hosting as well]

# Where to get started: Funding Opportunities

## On-Campus Resources:

- Kevin Boettcher ([kboettch@binghamton.edu](mailto:kboettch@binghamton.edu)) and Ben Fay ([bfay@binghamton.edu](mailto:bfay@binghamton.edu))
- **Kevin** can help out with crafting narratives, strategizing for specific grant opportunities, finding collaborators, putting together teams, etc.
- **Ben** help create the budget, submit the formal materials, make sure we're in compliance, set up the award, etc.

## Grant funders:

- [National Endowment for the Humanities, Office of Digital Humanities](#)
- [National Science Foundation](#)
- [Institute for Museum and Library Services \(IMLS\)](#)



# Where to get started: Training and Workshops

## On-Campus:

- Digital Humanities Research Institute:  
<https://www.binghamton.edu/libraries/services/digital-scholarship/dhri/>
- Libraries, IASH, and Departments in Harpur

## Off-Campus:

- CUNY Graduate Center open DHRI Curriculum:  
<https://github.com/DHRI-Curriculum>
- W3Schools: <https://www.w3schools.com/>
- Kaggle: <https://www.kaggle.com/learn/overview>
- EdX: <https://www.edx.org/>

# Words of advice as you start your DigHist work

- Start where is most beneficial to your research or interests
- Google is your friend when learning these new skills (someone else has probably had the same issue and already shared how to solve it)
- Do NOT be afraid to ask for help; utilize the resources and community that is out there
- You do not have to do it all; just try something new

# Other tools / resources to mention:

- [Otter.ai](#) (transcribe audio content)
- [OcenAudio](#) (edit audio content)
- [Creative Commons](#) (provide a simple, standardized way to give your permission to share and use your creative work)
- [Wayback Machine](#) (web archiving resource)

# Questions / Discussion

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