Student as Expert: Peer Learning to Support Digital Scholarship in the Classroom

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Abstract
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This is a modified PowerPoint version of the poster, which had been created in the digital iPoster system.

Keywords
digital scholarship, digital humanities, peer learning, digital literacy

Disciplines
Digital Humanities | Information Literacy | Library and Information Science

Comments
This poster was presented at the Association of College and Research Libraries conference in Cleveland, OH on April 12, 2019.

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This is a modified PowerPoint version of my ACRL 2019 poster, which had been created in the digital iPoster system.
Student as Expert: Peer Learning to Support Digital Scholarship in the Classroom

Clinton K. Baugess
Musselman Library, Gettysburg College

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Recommended Citation
Abstract

Libraries and librarians have adopted a variety of approaches to support digital humanities (DH). Rooted in a small college environment, this poster will detail a peer-learning model adopted by one library to support classroom digital projects with trained students, who have completed an 8-week summer digital scholarship fellowship. Similar to other peer learning models in libraries to expand instruction and reference services, trained students can expand a library’s support for DH by teaching in the classroom and providing consultations, enhance their own digital and presentation skills, and support student learning as both expert and peer.
Local Context and Support Structure

What is DH at Gettysburg?

"Digital Humanities encompasses any humanistic inquiry facilitated by digital technologies. Digital humanists use tools for mapping, data visualization, text analysis, online exhibits, digital collections, storytelling, and more to interpret, analyze, and present research across all disciplines to a broad audience..."

- Adopted by Musselman Library's Digital Scholarship Committee in Fall 2018
Local Context and Support Structure

Library Committee

Initially formed as a working group in September 2015 in order to explore how Musselman Library could take a lead in the digital scholarship conversation on campus, to provide support for faculty and students doing digital projects, and to support creative undergraduate research, the group has been a formal library committee since January 2017.

The committee's composition has changed over time as members rotate on and off, but it has always included representation from across the library.

The current committee includes 5 people:

- R.C. Miessler, Systems Librarian (Technical Services)
- John Dettinger, Assistant Director of User Services (User Services)
- Amy Lucadamo, College Archivist (Special Collections & College Archives)
- Kevin Moore, Research & Instruction Librarian (R&I)
- Clinton Baugess, Research & Instruction Librarian (R&I)
What Makes Class Support Possible

Digital Scholarship Summer Fellows (Summer)

• An 8-week summer program for rising sophomores, juniors, and seniors, which provides a structured introduction to Digital Humanities and a range of tools and methods. By the end of the program, fellows complete an independent, public-facing, academic digital project.

Digital Scholarship Fellows (Academic Year)

• Based during the academic year, we hire between 2-4 students who work directly with courses with digital components.

• We often hire from our group of trained DSSFs (but not always). Supervision is distributed across members of the committee. Fellows meet weekly with their supervisor.

• Fellows receive ongoing training -- particularly around designing tutorials and designing class sessions to co-teach with a librarian.

• The fellows are often involved in the assignment design, help to design and deliver class sessions, create supporting documentation and online tutorials, and provide individual or group consultations to students.

• They typically work between 4-6 hours a week (see job description).
What Makes Class Support Possible

Digital Literacy Grant to Faculty

With the financial support of Gettysburg College's center for teaching, we offer a $500 grant to faculty who wish to develop a digital assignment for a specific course. Recipients receive an additional $500 to pay for the time and support of one of our Digital Scholarship Fellows, who are partnered with the course (Full description on the JCCTL website).

Funding

To make this work possible, we have been creative at identifying internal and external funding. As of 2017, our summer program and academic-year classroom support for faculty are funded by The Andrew W. Mellon Foundation.

Other funding sources have included regional consortia (Pennsylvania Consortium for the Liberal Arts - Arthur Vining Davis Teaching and Learning Award), our campus teaching center (The Johnson Center for Creative Teaching and Learning), Gettysburg College's Provost Office, and Musselman Library.
Timeline

- **Sept. 2015**: Working Group Formed
- **May-July 2016**: DSSF Program - Year 1
  - May 23-July 29
  - 10 weeks, 3 students
- **Sept. 2016**: Become Library Committee
- **March 2017**: Offer Digital Literacy Grant with Campus Teaching Center (JCCTL) - Award 2
- **May-July 2017**: DSSF Program - Year 2
  - May 22-July 27
  - 10 weeks, 6 students
- **Sept. 2017**: Hire 4 students to support class assignments for 2017-18
- **March 2018**: DSSF Program - Year 3
  - June 4-July 27
  - 8 weeks, 5 students
- **June-July 2018**: DSSF Program - Year 4
  - June 5-July 26
  - 7.5 weeks, 6 students
- **Sept. 2018**: Hire 2 students to support class assignments for 2018-19
- **March 2019**: Offer Digital Literacy Grant with Campus Teaching Center (JCCTL) - Award 2
- **June-July 2019**: DSSF Program - Year 5
  - June 4-July 27
  - 8 weeks, 5 students
  - 10 weeks, 6 students
Class Projects Supported

Examples of Recent Class Projects from Fall 2018

HIST 301
Introduction to Public History
Dr. Jill Titus

Supported by Librarian R.C. Miessler and DSF Julia Wall

Gettysburg Cyclorama: A Digital Annotation

Begin with "Gettysburg Cyclorama: A Digital Annotation"

http://jilloglinetitus.sites.gettysburg.edu/hist301-cyclorama/history-301/index
Examples of Recent Class Projects from Fall 2018

We live in an era where the Internet, smartphones, social media, online videos and machine learning, are an Integral part of most of our daily lives. But what does it mean to live in such a digitally enhanced society? How does the rise of smart devices, digital social networks and online communities shape how we experience our social world? What are the consequences of this for our future? In the Fall of 2018, a group of committed student scholars at Gettysburg College set out to investigate these questions.

This website was created by Prof. Alecea Standlee's SOC 250 – Sociology of Digital Cultures & Online Behaviors course (Fall 2018). It serves as the culmination of student-collected scholarly resources, and provides a thoughtful analysis of living in a techno-social society. In this site, students analyze the cultural ramifications of existing and emerging technologies that shape our experiences and collective understanding. The website serves as a repository of knowledge on issues of surveillance, technological power, cultural visibility, digitally mediated conflict, and the impacts and implications of mobile and online cultures. Enjoy our website and please feel free to contact us with any thoughts or questions.

https://digitalculture.astandlee.sites.gettysburg.edu/2018/
Class Projects Supported

Other Support Provided

- We offer support for students doing independent research during the summer as part of Gettysburg College's Kolbe Fellows Program.

- Two members of the Digital Scholarship Committee are also part of The Jack Peirs Project, a WWI digital history project at Gettysburg College.
Classes and Tools Supported

INTERACTIVE MAPS
- Esri Story Map Cascade
- Esri Story Maps
- Fabula Maps
- StoryMapJS

TIMELINES
- TimelineJS

CONTENT MANAGEMENT
- Omeka
- Scalar
- WordPress

WEB DEVELOPMENT
- Copyright
- User Personas
- Wireframing
- Web Accessibility
- Writing for the Web
Classes and Tools Supported

Number of Classes Supported by Department, 2016-Spring 2019
References

Overview of Musselman Library's Digital Scholarship Summer Fellows Program


Wertzberger, J. (2018). How a small library can support digital scholarship... without a DS center or anyone with DS in their job title [webinar presented to the ACRL Digital Scholarship Centers Interest Group]. Retrieved from https://cupola.gettysburg.edu/librarypubs/79
Musselman Library's Digital Scholarship Support to Faculty


Faculty Grant for Digital Literacy from the Johnson Center for Creative Teaching and Learning at Gettysburg College

Author Information

CLINTON BAUGESS is a Research & Instruction Librarian at Gettysburg College’s Musselman Library. His primary responsibilities are coordinating the library’s information literacy instruction program, serving as a liaison to the German Studies and History departments, working closely with students in the Peer Research Mentor program in the Research & Instruction Department, and co-chairing the library's digital scholarship committee and summer program for undergraduate digital scholarship fellows. He received his MLS from Indiana University-Bloomington.