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

Clinton K. Baugess
Gettysburg College

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

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.

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

Clinton K. Baugess
Gettysburg College

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

Library Committee

Initially formed as a working group in September 2015 to students

OPEN

What Makes Class Support Possible

Digital Scholarship Summer Fellows (Summer)

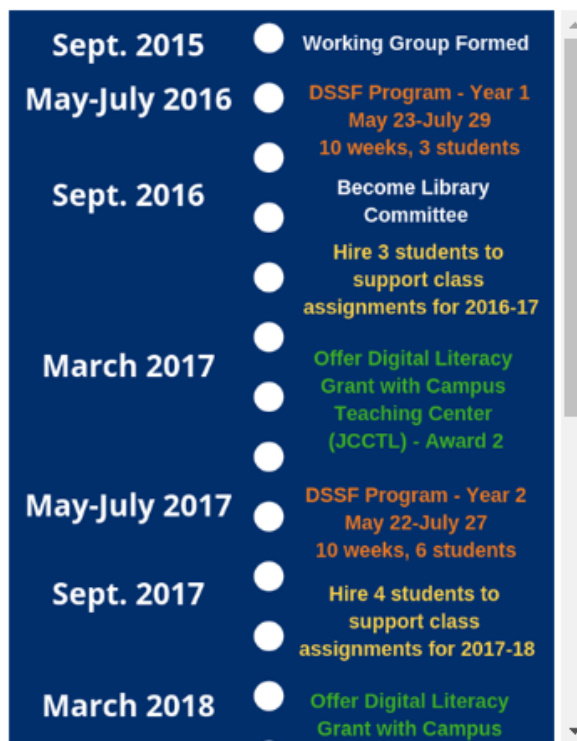
- An 8-week summer program for rising sophomores, juniors, and seniors, which provides a structured introduction to Digital Humanities and a range of tools and methods. By the end of the program, fellows complete an independent, public-facing, academic digital project.

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)

OPEN

Timeline



OPEN

Class Projects Supported

Examples of Recent Class Projects from Fall 2018



OPEN

Classes and Tools Supported

Tools and Content Commonly Supported with Classes

INTERACTIVE MAPS

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

TIMELINES

- TimelineJS

OPEN

AUTHOR INFORMATION

ABSTRACT

REFERENCES

CONTACT AUTHOR

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GET IPOSTER

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Clinton K. Baugess

Musselman Library, Gettysburg College

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Local Context and Support Structure

What is DH at Gettysburg?

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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.**

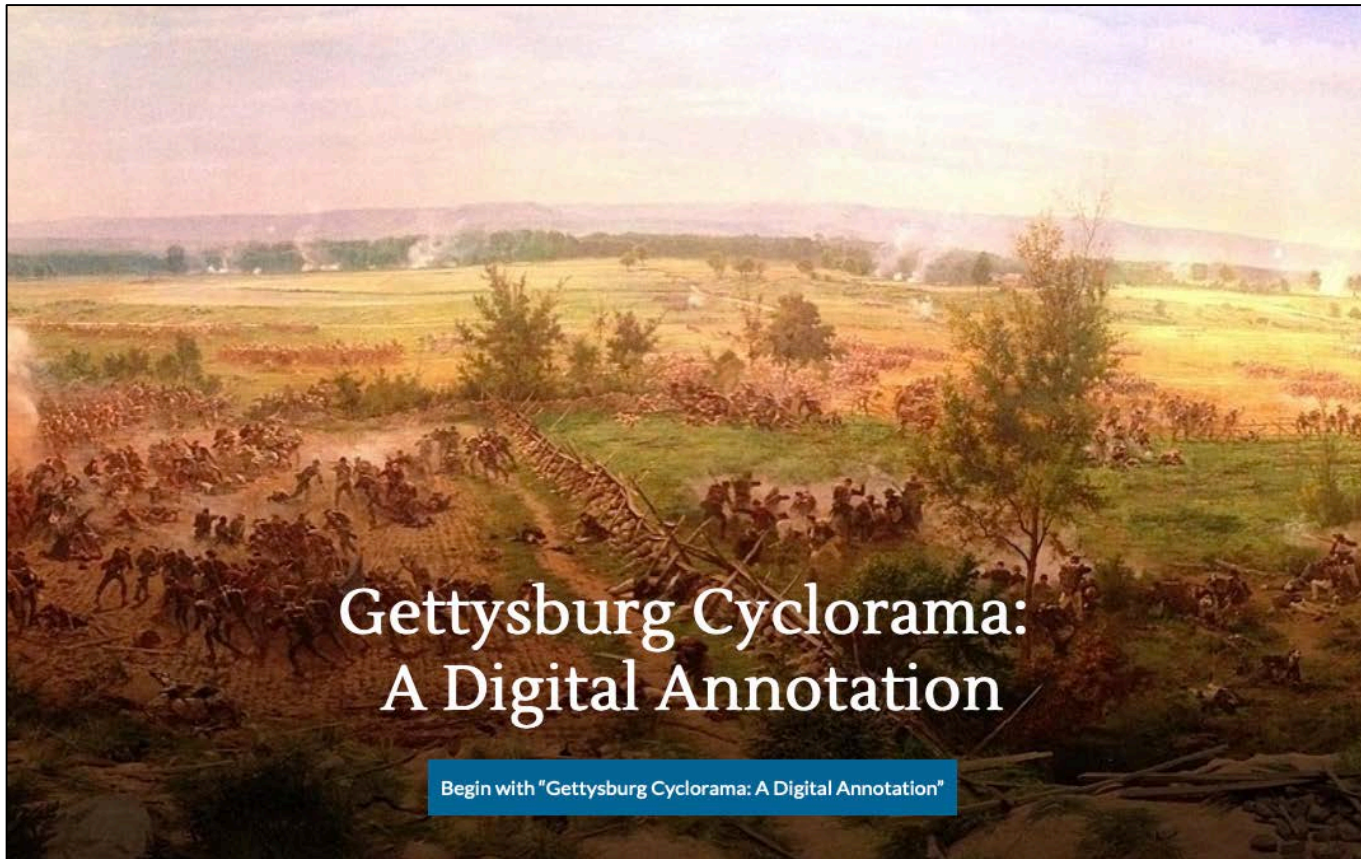
Other funding sources have included regional consortia (Pennsylvania Consortium for the Liberal Arts - Arthur Vining Davis Teaching and Learning Award), our campus teaching center (The Johnson Center for Creative Teaching and Learning), Gettysburg College's Provost Office, and Musselman Library.

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 Hire 3 students to support class assignments for 2016-17
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	Offer Digital Literacy Grant with Campus Teaching Center (JCCTL) - Award 2
June-July 2018	DSSF Program - Year 3 June 4-July 27 8 weeks, 5 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 4 June 5- July 26 7.5 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


<http://jilloglinetitus.sites.gettysburg.edu/hist301-cyclorama/history-301/index>

Class Projects Supported

Examples of Recent Class Projects from Fall 2018

DIGITAL CULTURES AND ONLINE BEHAVIORS

HOME SURVEILLANCE ▾ POWER ▾ VISUALITY ▾ CONFLICT ▾ IMPACTS ▾ ABOUT 🔍



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 of 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.

SOC 250
Digital Cultures and Online
Behaviors
Dr. Alecea Standlee

Supported by Librarians R.C.
Miessler and Clinton Baugess
and DSF Emma Lewis

<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

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- Esri Story Maps
- Fabula Maps
- StoryMapJS

TIMELINES

- TimelineJS

CONTENT MANAGEMENT

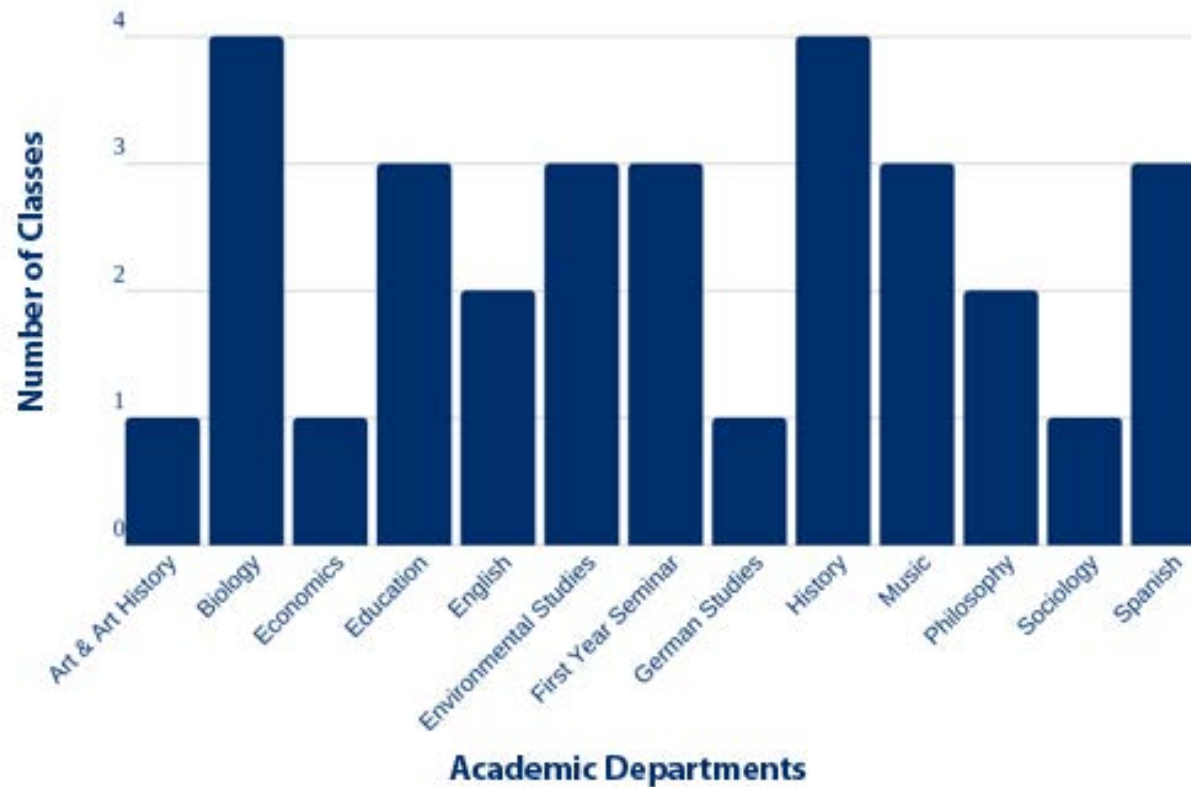
- Omeka
- Scalar
- WordPress

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

Miessler, R. C. (2017, October). *Successes and challenges in growing and sustaining an undergraduate digital scholarship program*. Presentation at the Bucknell University Digital Scholarship Conference, Bucknell, PA. Retrieved from <https://cupola.gettysburg.edu/librarypubs/73/>

Miessler, R. C., & Wertzberger, J. (2017). Dreaming big: Library-led digital scholarship for undergraduates at a small institution. In S. Davis-Kahl & M. K. Hensley (Eds.), *Undergraduate Research and the Academic Librarian: Case Studies & Best Practices*. Chicago: Association of College & Research Libraries. Retrieved from <https://cupola.gettysburg.edu/librarypubs/71/>

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Musselman Library (2018). *Digital Scholarship Support* [weekly program curriculum and assignments]. Retrieved from <https://www.gettysburg.edu/musselman-library/services/faculty-course-services/digital-scholarship-support>

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

Johnson Center for Creative Teaching and Learning (2018). *Digital Literacy Assignment Grant* [grant application]. Retrieved from <https://www.gettysburg.edu/offices/johnson-center-for-creative-teaching-and-learning/digital-literacy-assignment-grant>

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.