



Beyond Tech: A Pedagogical Approach to Incorporating Digital Projects in the Classroom

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digital scholarship





Digital Scholarship Programming

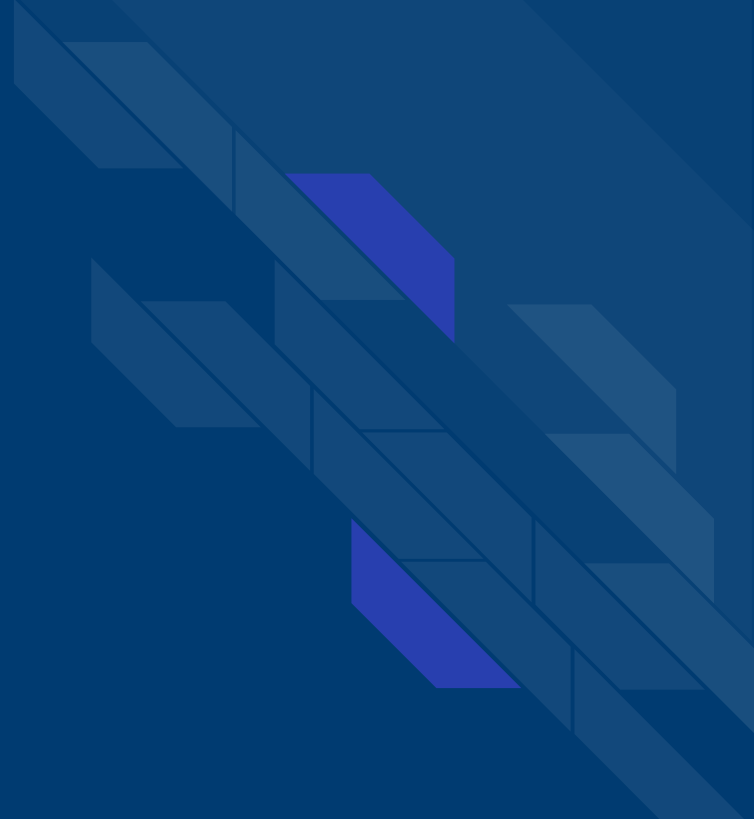
- Reading groups
- Working groups
- Speaker series
- Conferences
- Showcase events
- Hackathons
- Skill-based workshops



Challenges

- Attendance
- Retaining information
- Last minute requests
- Sustainability

digital *pedagogy*





Goals

- Start at the planning stage
- Align with learning objectives
- Build on what works (or address what doesn't)
- Test-run the assignment
 - Familiarity with technology
 - Sample for students
 - Surfaces issues



Introduction to Digital Pedagogy

Are you curious about the possibilities for including a multi-modal or digital project in a class but hesitant about the technology, the learning curve, or the process? Perhaps you think digital projects are just for show and only create extra work for you and your students? If you're new to these approaches, join us for a **two day workshop** where **we will help you identify and develop a short module** that **incorporates digital tools to meet your learning outcomes**, increase student engagement, and further students' digital literacy skills.



Sample Schedule

Day One

- Discuss learning objectives for courses and identify potential digital literacy objectives
- Showcase assignment examples
- Select an assignment to adapt using digital tools/methods
- Identify tool/method and learn the basics of the technology
- Homework: pilot the assignment

Day Two

- Finish pilot portion of assignment
- Discuss assessment for non-traditional assignments
- Showcase workshop assignments
- Identify next steps



https://storymaps.arcgis.com/stories/2ab023a760de40c2a7145a6130a0bd34e81

Art and Politics: Save

Design Preview Publish

JEAN FEDERSEN

They sat to during one of the founding meetings of the Council in Washington, DC, in 1888.

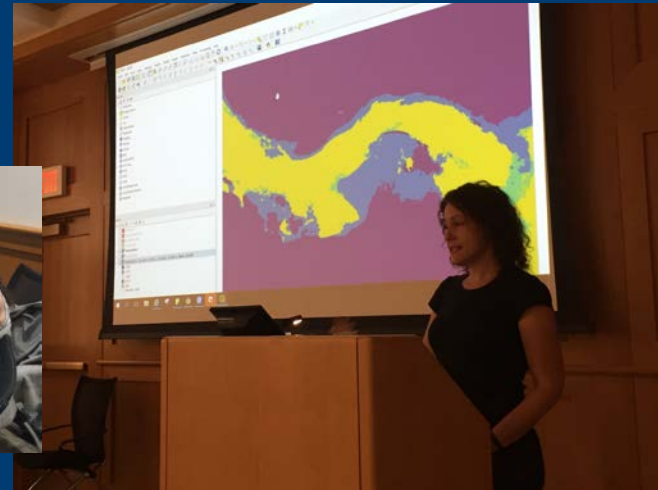
"Susan B. Anthony, seated at desk," Library of Congress Prints and Photographs Division, Washington, DC, <https://lccn.loc.gov/2016651849>.

https://storymaps.arcgis.com/stories/c05453c2766d4a61

The Niger River

This image from GoogleMaps shows the Kanji Reservoir, formed by the Kanji Dam. It was built in the late 1960s in Nigeria and provides electricity to most of Nigeria's large cities.

Karen Berger



...and then came **2020**





Workshop Series

- Course Sites and Digital Publication
- Audiovisual Analysis
- Spatial Thinking and Mapping
- Virtual and Augmented Reality
- Cultural Heritage Objects and Exhibits
- Digital Project Design and Implementation



General Outline for Thematic Workshops

- Faculty and Instructor Introductions (15 min)
- Introduction to Thematic Topic (10 min)
- **Faculty Assignment Showcase** (30 min)
- Hands-on Exploration (30 min)
- Break (15 min)
- **How Did They Make That?** (30 min: 20 min exploration + 10 min debrief)
- Other Resources and Next Steps (20 min)



By the Numbers

- 53 faculty and graduate students registered (43 attended)
 - Registered for multiple workshops
 - Waitlists for three of the six workshops
- 27 departments, programs, and institutes across *all* five colleges
 - Arts, Sciences, and Engineering
 - Warner School of Education
 - Simon Business School
 - University of Rochester Medical Center
 - Eastman School of Music



Departments, Programs, and Institutes

- American Sign Language
- Anthropology
- Art & Art History
- Center for Excellence in Teaching and Learning
- Computer Science
- Digital Media Studies
- Eastman School of Music, Humanities
- Electrical and Computer Engineering
- English
- Film and Media Studies
- Frederick Douglass Institute for African and African American Studies
- History
- Mathematics
- Modern Languages and Cultures
- Music
- Philosophy
- Psychiatry
- Religion and Classics
- Simon Business School
- Susan B. Anthony Institute
- Theatre
- URMC, Internal Medicine
- URMC, Medical Humanities & Bioethics
- URMC, Pediatrics
- Visual and Cultural Studies
- Warner School of Education
- Writing, Speaking, and Argument Program

Stated Goal:

Explore options for furthering student engagement through digital tools and project-based assignments.

Secret Goal:

Highlight the library's diverse expertise and model faculty/staff collaborations.



Digital Projects and Platforms Team



Stephen Alexander



Stephanie Barrett



Maggie Dull



Justina Elmore



Autumn Haag



Sebastian Jakymiw



Melissa Mead



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Josh Romphf



Emma Schaale



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Maurini Strub



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Blair Tinker



Lisa Wright



Workshop Resources: bit.ly/DPPJune2020

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