DHSS Librarian Collaborations

Rebekah Walker | September 18, 2019
What is Digital Humanities & Social Sciences?

DHSS employs technologies to make discoveries using data—from traditionally-collected data on demographic trends to the data produced in a piece of literature or by interviews in an ethnographic study. DHSS scholars creatively combine research and innovative technologies to develop projects that engage the public, encourage interaction, and inspire further academic inquiry.

-from RIT DHSS InfoGuide (https://infoguides.rit.edu/dhss)
What are the marks of Digital Humanities & Social Sciences?

Scholarly Research + Data + Technology → Publicly Available Project
Common DHSS applications

• Electronic literature and digital publishing
• Geospatial technology and geographic information systems (GIS)
• Critical analysis of digital culture
• Analysis of social media
• Development of digital games
• Text analysis and text encoding
• Digital exhibit building
• 3D design visualization
DHSS Librarian Duties

- **Classroom support**
  - Support multi-modal, digital projects across all colleges at RIT
  - Increase visibility of digital humanities on campus

- **Training**
  - Classroom instruction & workshops
  - Consult with students, faculty, and staff on technologies to use

- **Project development**
  - Work with faculty to build projects outside the classroom
  - Build projects for RIT Libraries
Recent Projects
DHSS/CMDS 488: Comics in the Archive

- Embedded class collaboration (SP19)
- Utilized Cooper Comic Book Collection in Cary
- Worked with Prof. Worden to design overall structure of project course
- Helped guide student final projects

Example covers from the Cooper collection.
Sally Boniecki
Average color composition (and clothing) of characters across genres.

Nic Bove
Comparison of genres in comics from 1946 - 2016

Andrew Lefurge
Differences in color of 1956 and re-released versions with interactive slider.

Full exhibit online: https://cary.omeka.net/exhibits/show/cooper-comics
Recent Assignment Collaborations

HIST 322: Monuments and Memory (Prof. Decker)

• Built visualization assignment with professor

• My role:
  o Helped frame/build the spreadsheet
  o Helped compile & clean the data
  o Developed tool guide for class
  o Led tutorials in class
  o Supported technical problems

DHSS 103: Ethics in the Digital Era (Prof. Carroll)

• Developed arc of 3 classes about data ethics with professor

• Highly collaborative:
  o Planned content and readings together
  o Co-taught 3 classes
  o I led tutorials on digital tools & identified data to use
Digital Exhibit Collaborations

Library’s Sites:

- The Stories They Tell (Juilee Decker, Jody Sidlauskus, MUSE students)
- Isotype exhibit (John Capps, Evelyn Brister)
- Cooper collection exhibit (Daniel Worden, CMDS students)

Faculty Scholars’ Sites:

- Community, Place, Memory (NEH curricular grant classes)
- Clubb + Messner Editorial Cartoons
2019-2020 DHSS Workshops

- **Sept. 26**: Intro to Data Management & Sustainability
- **Oct. 22**: Data Visualization with Tableau
- **Nov. 13**: Building Interactive Stories with Twine
- **Feb**: Ethically Collecting and Using Data (w/Center for Public Safety Initiatives)
- **March**: Intro to Python

Read more & register: [https://wallacecenter.rit.edu/events](https://wallacecenter.rit.edu/events)
Happy to talk to you!

About:

• Technology resources available
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