

Thinking through Relationships

Designing Libraries VII Preconference
University of Calgary – September 16, 2018
Joan K. Lippincott
Coalition for Networked Information

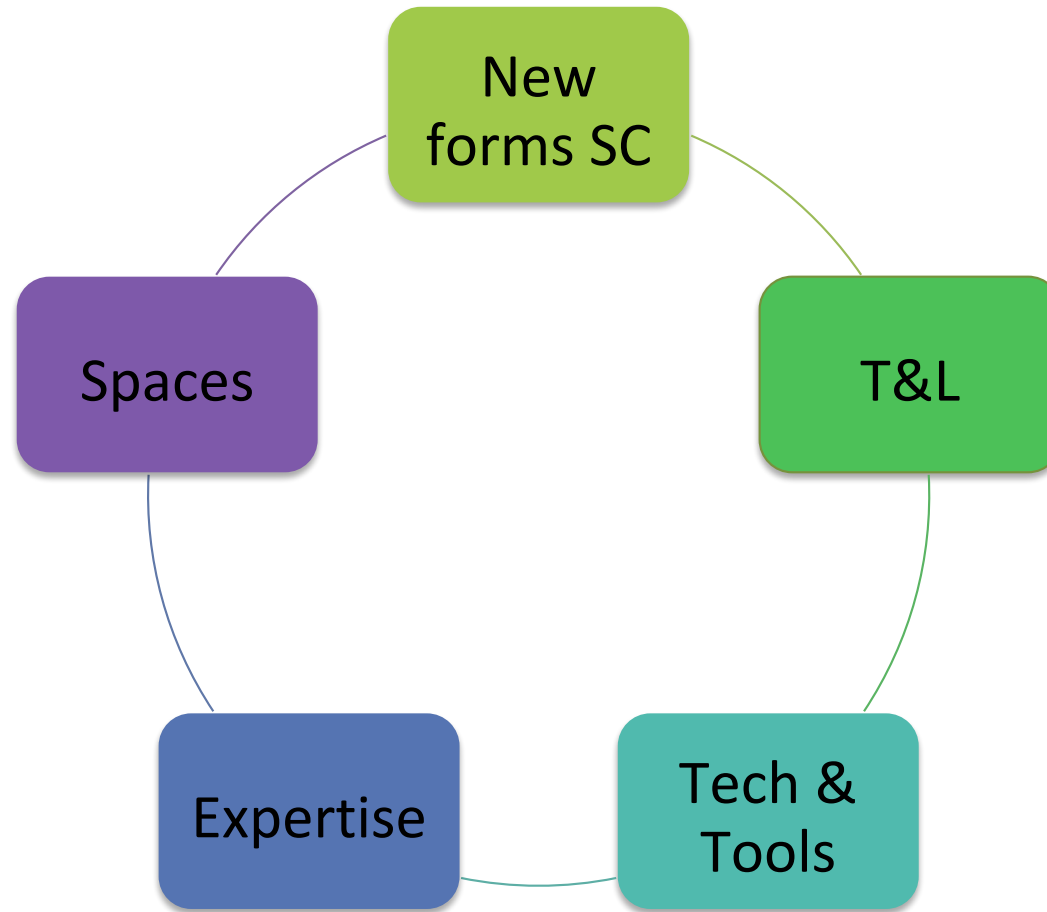
Looking at the landscape



Learning Garden – Chinese University of Hong Kong

Looking at Relationships

Digital Scholarship Programs Bring Together:



Joan K. Lippincott

Digital Scholarship Facilities Can Incorporate

- Consultation areas
- Space for short & long term project work
- Informal spaces for conversation
- Workshop areas
- Classrooms
- Reception areas
- Work areas for fellows
- Staff space
- Project display area
- Digitization
- Visualization walls
- Makerspaces
- Innovation spaces
- Augmented/virtual reality facilities
- Specialized hardware –
plotters, scanners, dual monitor computers
- Specialized software –
GIS, statistical analysis, visualization, games

Digital Scholarship Facilities Can Incorporate

- Media production
- Publishing activities
- Data services
- Scholarly communication services
 - IP consultation
 - Open access programs

Scope

Disciplines Served

- **Humanities**
- **Social Sciences**
- **Sciences**

Users Served

- **Faculty**
- **Graduate students**
- **Undergraduate students**
- **Community members**

Fitting together the pieces of the puzzle

- What goes together
 - Technologies
 - Physical spaces
 - Staff skills
- How can we develop some coherence for our user community?

Moving from this



Patrick Berry, flickr CC BY-NC 2.0

To a more considered approach



What fits together and in what ways?

- Goal
- Function
- Users/Access
- Service offerings/delivery

What fits together and in what ways?

- Staffing/Skills
- Relationships
 - Other library units
 - Other campus units
- Assessment

What are the goals?

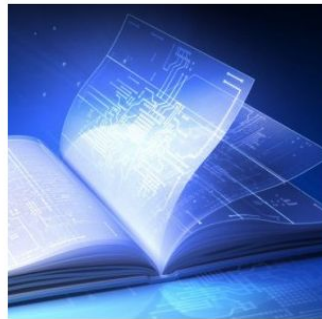


About

DIGI (Digital Humanities Initiative) is an interdisciplinary endeavor sponsored by the UGA Libraries, the Willson Center for Humanities and Arts, and the UGA Press that seeks to create a community of praxis surrounding Digital Humanities methods and tools.

The initiative includes the Willson Center Digital Humanities Lab, known informally as the DigiLab, which serves as a digital instruction space as well as an incubator for digital humanities projects.

Through the lab we also support the DIGI undergraduate certificate; grant writing and project consultations; and training for integrating Digital Humanities methods into the classroom.



Research

We provide one on one consultations for both faculty and students for digital project planning and project management. We'll help you define your scope, train you on the technologies you need and create a plan for a successful project.

If you're writing a grant for a digital project, please schedule a consultation before submission.

Pedagogy

For those looking to bring DH methods to the classroom, we offer assistance in syllabus design and scaffolding for digital assignments. To learn more about creating digital classes join our [Faculty Learning Community](#) this Fall. Applications are due August 26.

Digi Certificate

The DIGI Undergraduate certificate offers a wide selection of interdisciplinary courses designed to introduce Digital Humanities methods to undergraduate research. Students receive hands-on experience in creating their own digital projects that combine their deep humanities knowledge with technical skill. Courses rotate each semester. See our [Certificate page](#) for additional details.

<https://digi.uga.edu/about/>

How do they relate to space?



Willson Center DigiLab – U. Georgia – from Google Images

What are the goals and how do they relate to space?

The screenshot shows the top navigation bar of the Duke University Libraries website. The header includes the Duke University Libraries logo, user account links, a search bar, and a main menu with items like 'Search & Find', 'Using the Library', 'Research Support', 'Course Support', 'Libraries', and 'About'. Below the header is a breadcrumb trail: 'Home > Digital > Digital Scholarship Services: Murthy Digital Studio'. The main heading is 'Digital Scholarship Services: Murthy Digital Studio'. On the left is a sidebar menu with categories: 'ABOUT US', 'CONSULT', 'EVENTS', 'INTERNSHIPS', 'MURTHY DIGITAL STUDIO' (highlighted), and 'PROJECTS'. The main content area is divided into sections: 'ABOUT US' (describing the studio's location and access), 'Collaboration + Learning' (describing shared exploration and activities), 'Space' (describing the physical environment), and 'Technology' (describing supported projects and software tools). A 'Contact Us' section provides an email address and a Twitter handle. Below that is a tweet from DukeDSS about a grant. At the bottom, there is a quote from Patricia Hswe and a list of services provided by the department.

DUKE UNIVERSITY LIBRARIES

My Accounts Ask a Librarian

Search articles, books

Search & Find Using the Library Research Support Course Support Libraries About

Home > Digital > Digital Scholarship Services: Murthy Digital Studio

Digital Scholarship Services: Murthy Digital Studio

ABOUT US

The Murthy Digital Studio provides low-barrier and immediate access to tools for organizing and analyzing qualitative research, and encourages peer-to-peer learning of new tools and approaches. The studio is located on the first floor of Bostock Library in The/EDGE and is open during Perkins & Bostock operating hours.

Collaboration + Learning

The Murthy Digital Studio encourages shared exploration of digital scholarship tools and methods. It hosts a range of activities, from hands-on workshops and research talks, to discussion groups and project work, and prioritizes collaborative work over solitary study.

Space

Located on the western corner of The/EDGE overlooking Telecom Drive, the Murthy Digital Studio is a light-filled and informal space, with mobile furniture that makes it easily reconfigurable for any event. Comfortably accommodates groups of 12-15 people, with capacity to seat up to 20.

Technology

The Murthy Digital Studio primarily supports projects involving qualitative data (text, images, audio, etc.). Software tools featured in this space can be used to organize, analyze, and publish digital content.

Interested in incorporating a tool into your research? Try it out here before you commit to installing it on your own computer, and learn with others using these tools in their work. Have a tool or two you're interested in testing out and comparing? Submit a request to edge@duke.edu for software to add to these workstations.

Contact Us

askdigital@duke.edu
[@DukeDSS](https://twitter.com/DukeDSS)

DukeDSS
@DukeDSS

Great advice from [@pmhswe](https://twitter.com/pmhswe): So, You Want to Get a Grant . . . libparlor.com/2018/08/01/so-... via wordpressdotcom

So, You Want to Get a Grant . . . So...
Patricia Hswe (@pmhswe) works at T...
libparlor.com

Duke Libraries Digital Scholarship Services department collaborates with researchers in the humanities and interpretive social sciences, at any level of study, to plan and build digital research projects. We supply consultation on technical matters, project management, and best practices for a wide range of technologically-engaged research. We also

<https://library.duke.edu/digital/studio>

Who has access? What constitutes the user community?



Hill Library NCSU

How do spaces signal who can have access?



The CURVE at Georgia State U.

How do spaces signal who can have access?



Emory Center for Digital Scholarship – Google Images

Functionalities: brainstorming, project work, and access to specialized tools



Duke University – The Edge

How can we plan reconfigurable spaces?



Claremont Colleges Libraries

How can we plan reconfigurable spaces?



U. Calgary Taylor Family Digital Library Lab NEXT

How can we develop multi-purpose, specialized spaces?



Georgia State U. The CURVE

What are the service offerings?

Featured Projects



How Can I Work With CDS?

Get help with a data management plan	Interact with a large-scale, high resolution display	Visualize data
Data Curation	Visualization	Visualization
Perform Spatial Analysis, make maps	Describe your data	Start a Digital Humanities Project
Spatial Analysis	Metadata Creation	Digital Humanities
Use the Brown Digital Repository	Write a grant proposal for a digital project	Digitize objects for research and publication
Data Curation	Consultation	Digitization
Learn new skills or teach them to your class	Conferences and Lectures	Learn about Digital Scholarship

Brown University Center for Digital Scholarship

<http://library.brown.edu/cds/>

And how do they relate to their spaces?



Center for Digital Scholarship – Brown U.

What are the service offerings & relationship to spaces?

Florida Institute of Technology
High Tech with a Human Touch™

About Florida Tech ▾ Academics ▾ Research ▾ Campus Life ▾ Athletics ▾ Admissions ▾

dsl

Digital Scholarship Laboratory

[Evans Library](#) → [DSL](#)



About
Technology
Using the Lab
Experts
Space
Projects
Workshops
News
Photos
Contact

Analysis and Visualization Geospatial Analysis Data Management

Consultations 3D Printing Metadata Creation

Twitter Feed

Tweets

 eScience Cent...
@eScienceCenter

<http://lib.fit.edu/dsl/>

What kind of staffing & skills are needed



Sherman Centre for Digital Scholarship – McMaster U.

And how do they relate to space?



McMaster U. Sherman Centre for Digital Scholarship

Who Are Campus Partners/Resources



Copyright Resources Center



Data Management



Copyright Resources Center

Data Management

Knowledge Bank

Libraries Publishing Program

OFFICE OF RESEARCH

Funding Opportunities

Office of Responsible Research Practices

PARTNERS ACROSS CAMPUS

ODEE

Technology Commercialization Office

Undergraduate Research Office

Writing Center

Ohio State U. Research Commons

<https://library.osu.edu/researchcommons/experts/>

How Can We Build Synergies: IT/Library Joint Website for Research Resources

Integrated Research Resources on Campus



Browse by stages of research







There are a wide variety of services that can help you develop novel ideas, compete for funding, conduct research, and disseminate your findings. You'll find them here — search or browse our collection of integrated research resources on campus:

-  **Develop your research idea**
Define your idea, assess your novelty, design your study, and build your team
-  **Fund your research**
Find funding opportunities, get training, and develop your proposal
-  **Manage your project**
Administer your assistants, equipment, and budget
-  **Perform your research**
Collect, manage, and analyze data
-  **Close out your project**
Wrap up your project and close your funding

Integrated Research Resources on Campus

- Home
- Develop your research idea ▾
 - Develop your research idea overview
 - Develop and evaluate a research idea
 - Build a team
 - Find a laboratory, instrument, or facility
 - Plan for data collection and management
 - Comply with research policies and practices
 - Get training on research compliance
- Fund your research >
- Manage your project >
- Perform your research >

Research Stage: Develop your research idea

-  **Develop and evaluate a research idea**
Find support for developing your project rationale, search the literature and existing technologies, and identify campus research priorities.
-  **Build a team**
Connect with experts and professionals on campus or with established partners.
-  **Find a laboratory, instrument, or facility**
Identify campus facilities and resources that you can utilize in performing your research. Plan for these needs before your project starts so that you are prepared for the lead time required for scheduling and set up.
-  **Plan for data collection and management**
Find resources for data management, information technology, and statistics. Plan for these needs while developing your project so that you can build in costs or establish lead times required for set up.
-  **Comply with research policies and practices**
Review policies and procedures related to human subjects, animals, international projects, environmental safety, intellectual property, and conflict of interest.
-  **Get training on research compliance**
Find opportunities to receive training on issues related to conducting research and complying with research policies and practices.

<https://irroc.umd.edu/>

Challenges & Opportunities: Expect the Unexpected

- Unintended consequences
 - Who actually uses the facilities/expertise
- Unanticipated technology emergence/extinction
- Changes in staffing
 - Gaining/losing critical skills

How does this inform developments at your institution?

- Institutional context is important!
 - Programmatic focus
 - R1, master's level, liberal arts college
 - What other units offer what services
 - Availability of staff with needed skills
 - And, of course, funds and other resources

Thank you!

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<http://www.cni.org/about-cni/staff/joan-k-lippincott/>

All photos are my own unless noted

