# CNI-ARL DIGITAL SCHOLARSHIP PLANNING WORKSHOP

**SPACE & PLACE** 

Joan K. Lippincott Coalition for Networked Information (CNI)

**Brown University** November 10, 2017

### Is **Space** Important?



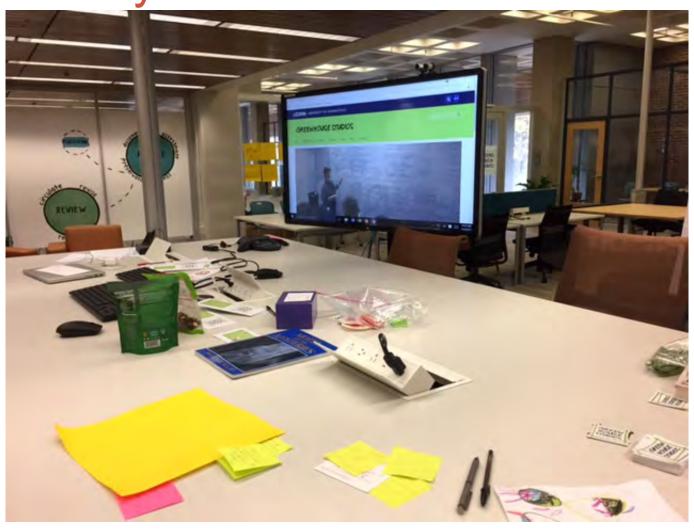
NCSU Hunt Library – Under Construction

### Is Place Important?



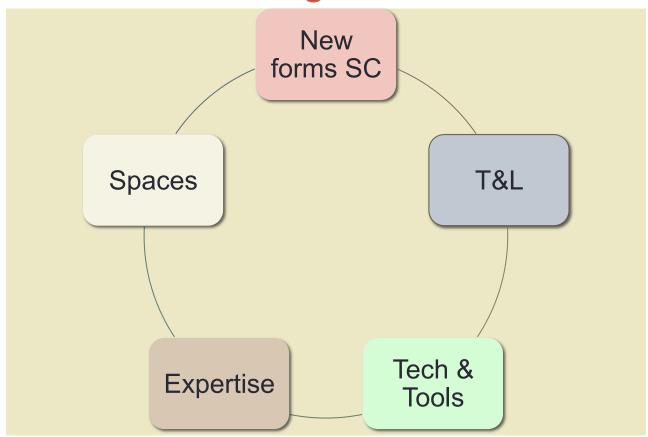
Courtesy of Florida Institute of Technology – Digital Scholarship Laboratory

Places Help Create a Sense of Community



The Kitchen Table – Greenhouse Studio – U. Connecticut

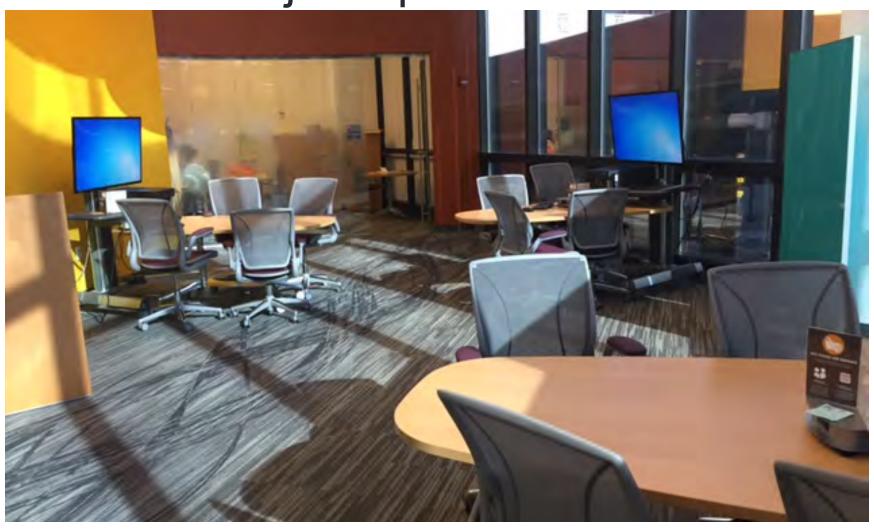
### Space is **One** Aspect of Digital Scholarship Programs



Joan K. Lippincott

#### Places Provide Venues for Programs &

Activities: Project Space



The CURVE Georgia State U.

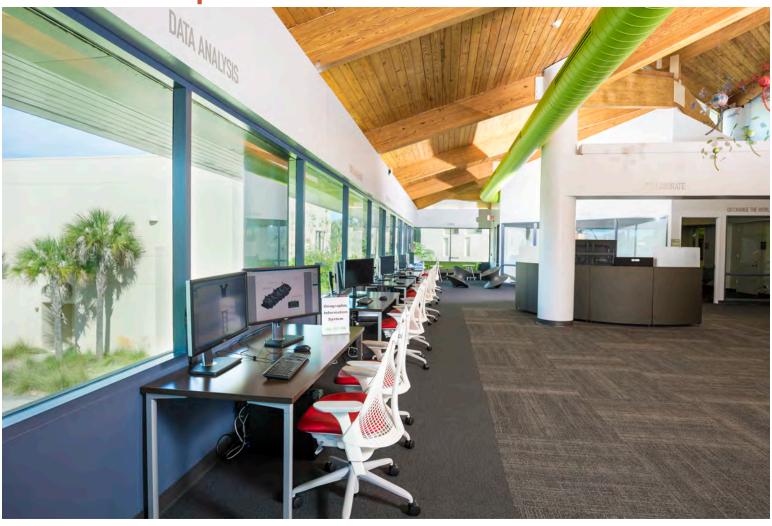
## Places Provide Venues for Programs & Activities: Group Spaces



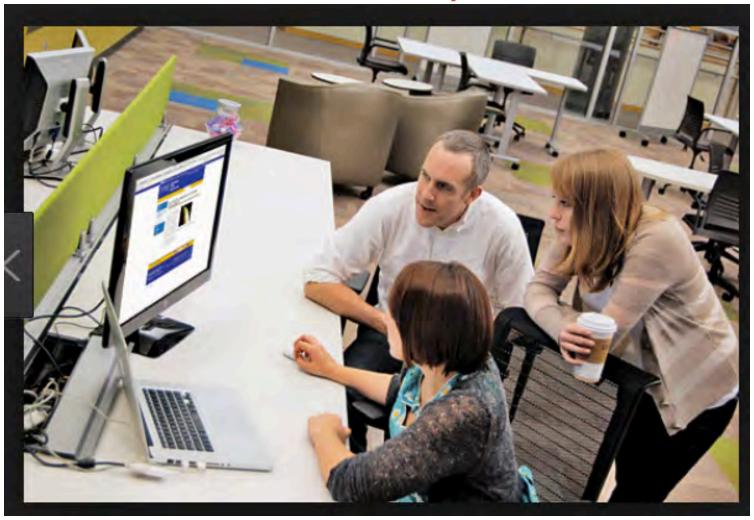
## Places Provide Venues for Programs & Activities: Specialized Tools



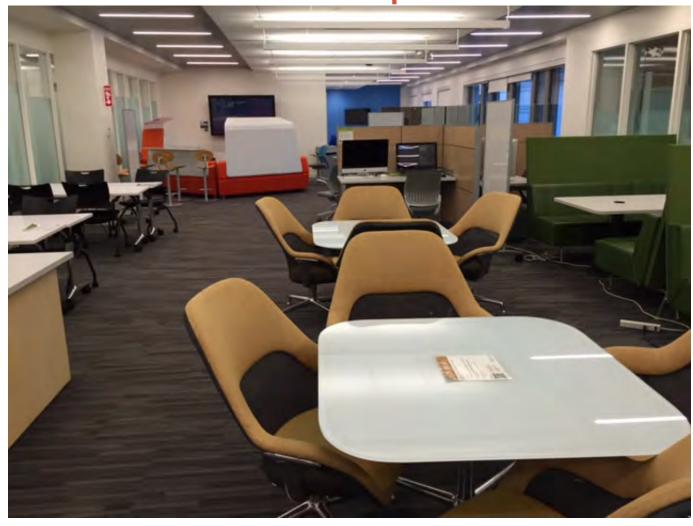
## Places Provide Venues for Programs & Activities: Specialized Tools



Courtesy of Florida Institute of Technology – Digital Scholarship Laboratory



Emory Center for Digital Scholarship – Google Images

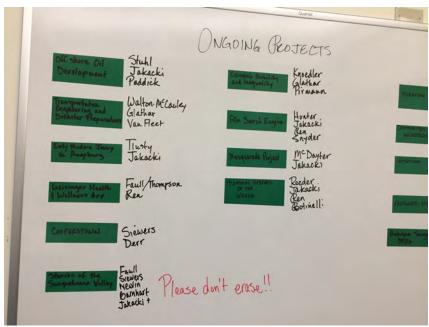


Northeastern U. Digital Scholarship Center



Willson Center DigiLab – U. Georgia – from Google Images





Bucknell U. Digital Scholarship Center

### Places Provide Venues for Programs & Activities: Workshop Space



Arduino Workshop at McMaster U. Centre for Digital Scholarship

### Places Provide Venues for Programs & Activities: Workshop Space



Claremont Colleges Libraries

## Places Provide Venues for Programs & Activities: Workshop Space



Research Commons – The Ohio State U. <a href="https://library.osu.edu/researchcommons/">https://library.osu.edu/researchcommons/</a>



Georgia State U. The CURVE



Courtesy of Florida Institute of Technology – Digital Scholarship Laboratory

### Places Provide Venues for Programs & Activities: Visualization



NCSU Hunt Library Visuatization Lab

## Places Provide Venues for Programs & Activities: Virtual Reality



NCSU Hill Library – Virtual Reality Station

## Places Provide Venues for Programs & Activities: Makerspace





Hill Library NCSU

## Places Provide Venues for Programs & Activities: Fellows Space





University of Virginia Scholars' Lab http://scholarslab.org/graduate-fellowships/

## Places Provide Venues for Programs & Activities: Fellows Space



### Places Provide Venues for Programs & Activities: Taking Breaks



McMaster U. Centre for Digital Scholarship

## Places Provide Venues for Programs & Activities: Taking Breaks





Duke U. The Edge

## Digital Scholarship Facilities Can Incorporate

- Consultation areas
- Space for long term project work
- Work areas for fellows
- Workshop areas
- Project display area
- Reception areas
- Informal spaces for conversation
- Staff space

- Visualization walls
- Makerspaces
- Specialized hardware plotters, scanners, dual monitor computers
- Specialized software GIS, statistical analysis, visualization
- Augmented/virtual reality facilities
- Workstations for group projects

### Why is a library a good place for a digital scholarship center?

- Mission to support (e-)research and (digital) scholarship
- Bring together expensive technologies for use by all campus departments
- Bring together expertise to serve all campus departments
- Support graduate and undergraduate students independently or through coursework
- BUT... What if few people know what's available?

### Promoting Via Digital Signage





Taylor Family Digital Library – University of Calgary

### Promoting Via Digital Signage





### Promoting Via Digital Signage



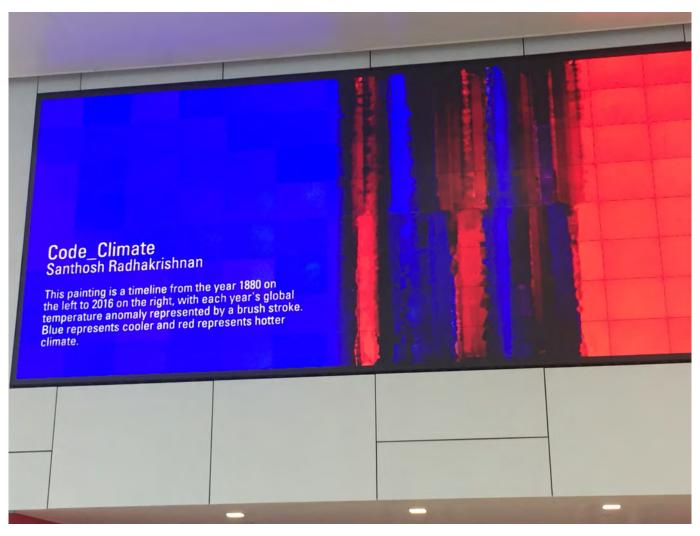
George Mason U. Fenwich Library

### Displaying Products of Digital Scholarship



UCLA Young Research Library

#### Displaying Products of Digital Scholarship



NCSU Hunt Library

### **Honoring Donors**



Courtesy of Florida Institute of Technology – Digital Scholarship Laboratory

### **Hosting Events**



Emory Center for Digital Scholarship – Google Images

### **Hosting Events**



Photo from The CURVE – Georgia State U.

### Conveying information on websites



#### 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/

### Conveying information on websites

#### DigiLab

The Willson Center Digital Humanities Lab, known informally as the DigiLab, is a state-of-the-art instruction space as well as an incubator and publicity hub for nationally recognized digital humanities projects. Opened in 2015, it is outfitted with flexible workspaces for individual or collaborative projects and with advanced technological resources. The DigiLab is located on the third floor of the Main Library, across from the newly renovated Reading Room and adjacent to the University of Georgia Press.



#### Software

The following programs are installed on all lab computers and laptops

#### **Graphic Design**

Adobe Creative Suite (Photoshop, Acrobat, etc.) SketchUp Pro

#### **Text Mining**

Ant series (AntConc, VariAnt etc.)
Mallet

#### .....

Mapping

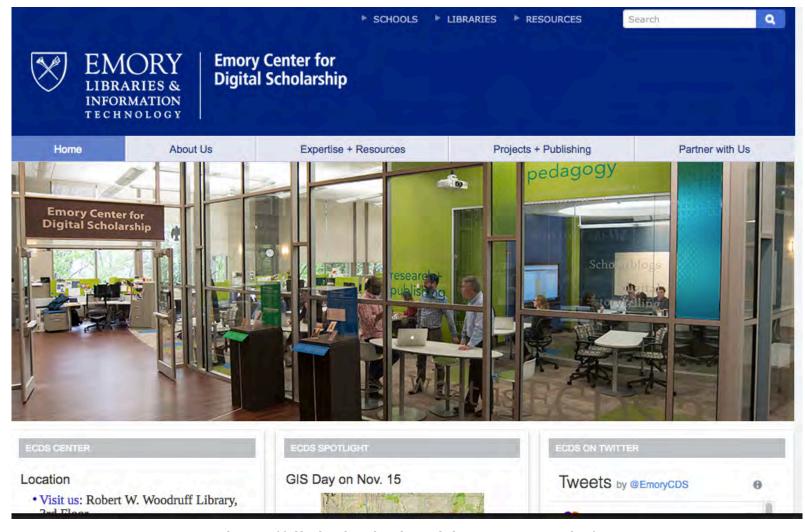
ArcGIS QGIS Social Explorer

#### **Text Editing**

jEdit Komodo Edit

https://digi.uga.edu/digilab/

### Making spaces and programs visible online



http://digitalscholarship.emory.edu/

### Making spaces and programs visible online



#### Digital Scholarship Commons

#### A New Space to Support Digital Scholarship

The Digital Scholarship Commons is a newly-renovated space on the ground floor of Hillman Library designed to support members of the Pitt community who are learning and experimenting with digital and data-intensive research and teaching.



In the Digital Scholarship Commons, you might participate in a workshop, meet with a colleague to discuss a project, digitize a resource for your research, consult with ULS staff about using a digital or data-intensive tool, or view digital scholarly creations of Pitt faculty and students.

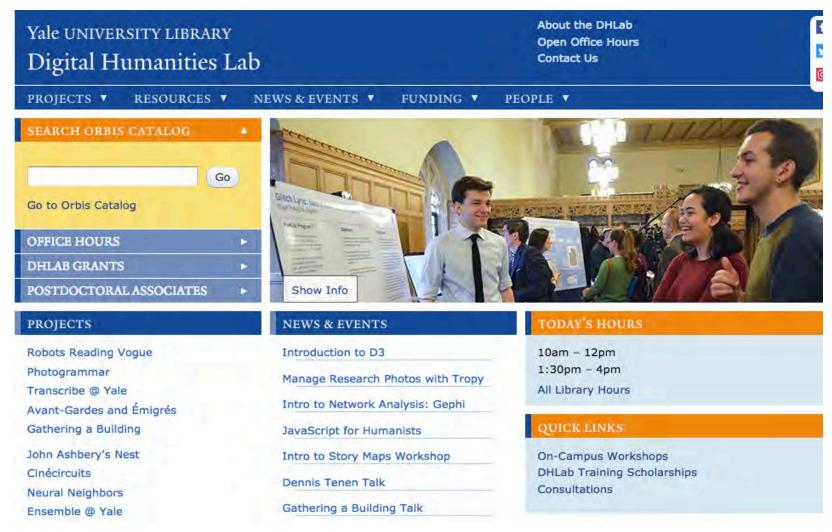
#### Equipment

The Digital Scholarship Commons has a computing area with 12 PC workstations, each with an ultrawide monitor. Use your Pitt computing account to log on. The following software is available on each of these machines:

- ARCGis 10.4 (commercial desktop GIS)
- Qgis 2.16.2 (open source desktop GIS)
- Google Earth 7.1.5.1557 (global digital map)
- Fiji (scientific image analysis)
- Nvivo 11 (transcription and qualitative analysis)
- Gephi 0.9.1 (network analysis and visualization)
- . Docker with Hyper-V (software containers)
- Protege (ontology creation and editing)
- Processing (computational visual design)
- MALLET (text analysis / topic modelling)
- Adobe Creative Suite/Cloud 2015 (media creation and editing)

http://www.library.pitt.edu/digital-scholarship-commons

### Making spaces and programs visible online



http://web.library.yale.edu/dhlab

### Planning Questions

- What are your top priorities that have implications for physical space?
- Will your digital scholarship places be in one space or in multiple spaces?
- How do you envision staff in the space?
- How will your space build community?
- How will you promote what you offer?
- How can you ensure flexibility for changes in programs and technologies?

#### Web resources

http://www.cni.org/events/cni-workshops/digital-scholarship-centers-cni-workshop/

- Workshop agenda and PPTs, report, profiles
- Report from 2016
   workshop
   https://www.cni.org/events/cni-workshops/dscw16
- ARL profiles http:// www.arl.org/focus-areas/ scholarly-communication/ digital-scholarship/digitalscholarship-support



### Thank you!

- Joan K. Lippincott
- joan@cni.org
- https://www.cni.org/ about-cni/staff/joan-klippincott
- All photos are my own unless otherwise indicated
- Photo: Joan visiting Hunt Library at NC State U.

