LIBRARY SUPPORT FOR DIGITAL SCHOLARSHIP AT VANDERBILT

Andrew Wesolek: Director of Digital Scholarship and Scholarly Communications

Madeleine Casad: Associate Director, Center for Digital Humanities and Senior Lecturer, Cinema and Media Arts

Ramona Romero: Librarian for Anthropology, Philosophy, and Classical and Mediterranean Studies

Veronica Ikeshoji-Orlati: CLIR Postdoctoral Fellow for Data Curation

Elisabeth Shook: Librarian for Copyright and Scholarly Communications
VANDERBILT UNIVERSITY LIBRARIES & CMAP: PARTNERS IN DIGITAL SCHOLARSHIP EDUCATION

Madeleine Casad
Associate Director, Center for Digital Humanities
Senior Lecturer, Cinema and Media Arts
Vanderbilt University Libraries and C ma p

Partners in Digital Scholarship Education

Madeleine Casad
Associate Director, Center for Digital Humanities
Senior Lecturer, Cinema and Media Arts
Vanderbilt University
• New Joint-PhD program
• Officially launched Spring 2017
• Created by Lutz Koepnick,
  Gertrude Conaway Vanderbilt Professor
  of German, Cinema and Media Arts
• Joint-PhD program
• Open to graduate students from any department
• Dual degree: “Ph.D. in English and Comparative Media Analysis and Practice” (for example)
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Media-related research frequently combines with other kinds of thematic or disciplinary interests
Example Graduate Student Interests

- Online gaming and social organization in the German-speaking world (German Studies)
- Media self-representations of indigenous communities in South America (Anthropology)
- Early history of global telecommunications networks (History)
Purposes of the Program

• Cohort + foundational educational experiences
• Core coursework
• Project and praxis-oriented learning
• Innovative forms of scholarly publishing
• Preparation for diverse career possibilities
Structure of the Program

• 18-20 hours of required coursework

• Four semester-long graduate seminars
  • Conceptual, theoretical, historical, methodological frameworks for media analysis

• Two intensive summer courses - “Maymester”
  • Month-long workshop sequence: tools and methods
  • Project-oriented
  • Creative Media Practice and Working With Data
Maymester 2018:  
Working with Data Workshops

- Working with Data: Practices, Concepts, Tools
- Text Analysis
- XQuery and TEI
- Introduction to GIS
- 3-D Modelling and 3D printing
- Network Analysis
- Digital Archives
- Copyrights, Open Access, Intellectual Property
- Online Exhibits
- Open Data and the Semantic Web
Maymester 2018: Working with Data Workshops

9 Instructors
7 Librarians

Work within existing workshop structures

Develop and test new workshops

Outreach

Identify new areas for consultation

Working with Data: Practices, Concepts, Tools
Text Analysis
XQuery and TEI
Introduction to GIS
3-D Modelling and 3D printing
Network Analysis
Digital Archives
Copyrights, Open Access, Intellectual Property
Online Exhibits
Open Data and the Semantic Web
Areas of Follow-Up Consultation

Web Scraping
XML markup— and removal
Metadata for diverse media formats
Tidy Data
Areas of Follow-Up Consultation

Web Scraping
XML markup– and removal
Metadata for diverse media formats
Tidy Data

= Contact and enduring relationships
Thank you!
• Joint collaboration
  • Vanderbilt University, Department of German, Russian and East European Studies
  • Freie Universität Berlin, Center for Digital Systems
  • Göttingen State and University Library
• A complete hybrid edition of Hannah Arendt’s published and unpublished works
  • Traditional print critical edition
  • Diplomatic transcriptions TEI-XML
PARTNERING WITH THE LIBRARY

• Project needs
  • Produce output in TEI
  • Training student workers to use TEI
WORKSHOP FOR PROJECT TEAM MEMBERS

- Workshop
  - Introduction to XML
  - The Basics of TEI
  - Introduction to Oxygen XML Editor
NEXT STEPS

- In depth training for project team members
- Developing training and workflow for student workers
TINY DATA: BUILDING A COMMUNITY OF PRACTICE AROUND HUMANITIES DATASETS

Veronica Ikeshoji-Orlati
CLIR Postdoctoral Fellow
@vikeshojiorlati
TINY DATA: WHAT’S IN A NAME?

‘Tiny Data’ are at the core of traditional and contemporary humanistic inquiry, reflecting scholars’ critical engagements with texts, images, sound, and performance.

- Christine Borgman, 2015 (6)

Notes from Network Analysis session

Nathan asks: Does network analysis constitute another project or does it enhance a project? Is it too labor intensive? Is it a new iteration? Do the questions shift? What does it do behind the scenes? How is it (un)productive?

Suellen: Views it with approaching it from the little data perspective; feels that is where it can enhance the research/project.

Tiny Data — Using big data tools to engage with small data objects.

Questions

Nathan Dize: What is Network Analysis? What can it do for me/us?

Suellen: What can Network Analysis do for us? Network as graphs; interrelationships between things; better able to see the things that were already there
Tiny Data Working Group

Learn about Tiny Data in the company of Digital Humanists

We meet most Wednesdays from 12:10 to 1:00 p.m. in 800FA of the Central Library. Newcomers are always welcome! Check the schedule below for an outline of topics. Also see our Github repository for code samples. Contact Suellen Stringer-Hye with any questions or see the FAQs below.

What will we be working on?

1. Tiny Data
   What is Tiny Data and what distinguishes it from Big Data.

2. Working Sessions
   "Real World" examples using data from your projects.

3. Discussion
   How can Tiny Data help solve your current research problems?
FALL 2017 TOPICS

- What is Tiny Data?
- Scalability: Making Digital Humanities Data Modular
- Digital Project Methodology, Data vs. Metadata
- Collaborating on a DH Project: Who/What/When/Where
  - Data vs. Interface
  - Interactivity and Audience
- Sustainability & DH: Making Data Wills
- Bring Your Research (Data) Workshops

In this working group, we discuss how to collect, manipulate, analyze, and publish small- and medium-sized datasets for use in humanistic research. By examining the data behind diverse digital humanities projects, discussing readings about quantitative and qualitative data, and experimenting with data visualization tools such as Neo4j and Tableau Public, we aim to build a collaborative and multi-disciplinary cohort of data-literate humanists across campus.

September:

12 Introduction: What is Tiny Data?
What do you want to get out of this working group?
What do we mean by "Tiny Data"?
How can we evaluate and learn from established DH projects?

19 Scalability: Making Digital Humanities Data Modular
How do you work from a dissertation/article level project to something bigger and more sustainable?
What does making your current work long-lasting look like/mean?
How do you set priorities for a multi-part DH project?
How do you keep the 'humanities' in 'DH'?
Is 'digital' critical to your project?
Reading: C.L. Borgman. 2015. Big Data, Little Data, No Data: Scholarship in the Networked World (Chapter 7) - available online via the library
Project: Cass Gilbert's Woolworth Building
SPRING 2018:
COLLABORATIVE DATA WRANGLING

Refine

GitHub

Discover Archive
LESSONS LEARNED

- Libraries need to reassess practices for data management and curation which appeal to humanistic modes of research.

- We achieve success by focusing on research questions, not data curation methods.

- We can redefine librarianship as data consultancy.
SUPPORTING DIGITAL SCHOLARSHIP FROM A SCHOL COMM PERSPECTIVE

Elisabeth Shook
Librarian for Copyright and Scholarly Communications
@Elisabrarian
Why create a project and have it sit on a shelf/server?

Consider the value to contemporaries and future users.

Make it reusable!

Scholarly Communications and Digital Scholarship Meet
FORT NEGLEY DESCENDANTS PROJECT

Nashville's Black Legacies of the Civil War
GRAND PLANS

- Website (of course the library will host it! And maintain it! And migrate it! How do you make a website?)
- Isn’t long term preservation 2 years? Or like, 10 years?
- Sustainable formats? Huh?
That sounds great, but have you considered:

1. What happens when you all graduate/leave Vanderbilt?
2. Can you guarantee proprietary formats will be useable in 5, 10, or 50 years?
3. Does your website provide preservation?
4. What are your preservation plans for the final project or the raw footage?
DiscoverArchive
- Raw Footage (Full Interview)
- Edited Oral History
Robert Penn Warren Center Website
- https://wpO.vanderbilt.edu/fndp/
Digital projects need support from beginning to well past the end.

Preservation and access is not on everyone’s mind.

Assumptions prevail that because it’s on the internet, it will be findable, usable, and permanent.

Showing interest in digital projects creates relationships.
Questions?

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