Postdoctoral Fellowship Program

Microgrants Webinar
March 20, 2019

Council on
Library and
Information
Resources

What is the purpose of the CLIR microgrants?

- Support 2018-2020 fellows to conduct collaborative work addressing cross-institutional issues

- Project outcomes should help fellows **AND** address needs outside fellowship community

- Funding from Alfred P. Sloan Foundation and Andrew W. Mellon Foundation

Who is eligible to apply?

- Current 2018-2020 CLIR Postdoctoral Fellows
- Principal Investigator (PI) must be a grant-funded data curation fellow, regardless of project focus
- Must form collaborative team of at least 2 fellows, including PI

What kinds of collaborative projects will be considered?

- Web or other technical development of tool or online resource relevant to fellowship work happening at multiple institutions

- Web or other technical development that would improve interoperability between related digital initiatives

What kinds of collaborative projects will be considered?

- Collaborative development and delivery of online session/workshop on topic related to digital tools and resources
- Collaborative development and delivery of skills-training workshop related to data curation

What are the requirements?

Complete application consists of the following:

- **Principal Investigator**
  - PI must be grant-funded data curation fellow, regardless of project focus
  - Provide name and contact information

- **Project Leaders**
  - Need at least 2 or more collaborators, including PI
  - Provide names and contact information for all collaborators in proposed project

What are the requirements?

- **Supervisor's Endorsement**
  Upload a short message from each project participant's supervisor endorsing fellow's work on the project.

- **Statement of Need**
  Provide justification for the project as it relates to scholarship, librarianship, and/or data curation. Identify audience(s) that will benefit from the project, describe their relevant unmet needs, and summarize how the proposed project plan is designed to target these needs.

What are the requirements?

Impact:

- List specific deliverables and other benefits of the project for the group(s) you have identified.

- For each deliverable, describe constituencies it will address and how it might be used by constituents to transform practice in research, teaching, librarianship, and/or data curation.

What are the requirements?

Project Description:

Provide brief description for the project, including

- Clear statement of project goals and objectives
- Activities required to implement the project
- Proposed timeline for these activities
- All projects must be completed no later than August 31, 2020
- Lightweight assessment strategy that will help determine the project's success

What are the requirements?

Project Resources: Personnel, Time, and Budget:

- List all people who will make significant contributions to the project, including their titles, institutional affiliations, and specific responsibilities related to the project.

- List all costs required to complete the project, providing justification for how each cost has been calculated and the sum total of all project costs.

- List all proposed travel expenses separately.

- Total project costs must be at least $1,500 but not exceed $10,000.

What are the requirements?

Communication Plan:

- Describe variety of media and other means collaborators will use to document their progress and to reach audiences that will benefit from the project.

- Project and expenditure narrative for reporting purposes.

What is the selection process?

- Application deadline: May 23, 2019
- Competitive process based on potential project's benefits to community
- Applicants notified of status: June 17, 2019

Where is the application form?

- Link to application form in CLIR Connect Library
- https://clir.smapply.io/prog/ postdoctoral_fellowship_program_microgrants
- Sign into SMApply using the same email and login you use for interim and annual reports.

Questions?

See other examples of microgrant projects on the CLIR website at:
https://www.clir.org/fellowships/postdoc/projsandpubs

Lorena Gauthereau (University of Houston) is a Postdoctoral Fellow in Data Curation for Latin American and Caribbean Studies and PI for **Immersive Pedagogy: A Symposium on Teaching and Learning with 3D Augmented and Virtual Reality**. Building on a previous microgrant [see below], this symposium will focus on the integration of 3D technologies and methodologies within higher education by creating and producing pedagogical materials related to 3D/VR technology. The symposium will take place June 27-28, 2019 at Carnegie Mellon University.

Alex Galarza (Haverford College) is a Postdoctoral Fellow in Data Curation for Latin American and Caribbean Studies and PI for **The Pedagogy of Digitization: Guatemalan Records of Human Rights and Historical Memory**. The Pedagogy of Digitization reimagines the process of digitizing and describing archival materials as a pedagogical practice by identifying, documenting, and sharing resources that will allow digitization projects to treat each step in the digitization workflow as an opportunity for teaching and engagement through learning. Through work with Guatemala's Grupo de Apoyo Mutuo, this project will develop a bilingual website where documentation aimed at Spanish and English-speaking audiences will be stored and shared.

Labeculae Vivae, #StainAlive

Building a Reference Library of Stains for Medieval/Early Modern Manuscripts

Heather Wacha, Postdoctoral Fellow, University of Wisconsin

Erin Connelly, Postdoctoral Fellow, UPenn, Schoenberg Institute for Manuscript Studies

Alberto Campagnolo, Postdoctoral Fellow, Library of Congress

Mike Toth, Imaging Specialist, RB Toth and Associates

Fenella France, Chief Preservation Officer, Library of Congress

Historical Stains

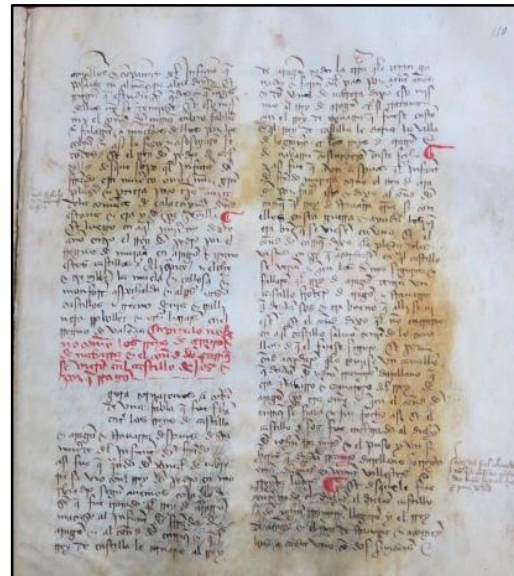From the Hyde Papers, many thanks to John Overholt

Possible Stains

Possible coffee stain. Free Library of Philadelphia, MS Lewis E3.

Possible ink/oil stain? Soissons, Bibliothèque municipale, MS 7.

Possible ? stain. Madison, UW Special Collections, MS 257.

Spectral Graphs

- Data is collected in spreadsheets and in a variety of visual representations.
    - Hosted in two repositories, SIMS and University of Wisconsin, open access.
    - Using DM as an interface for modeling the methodology.

- Sustainability
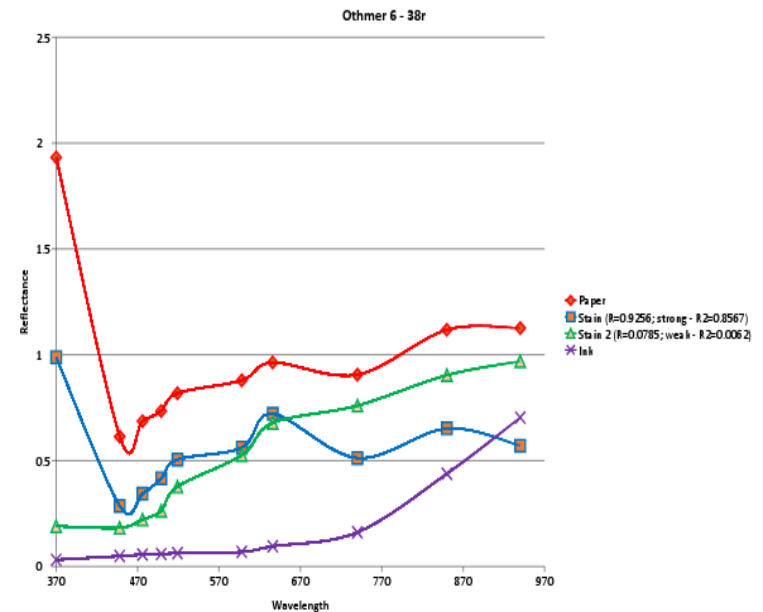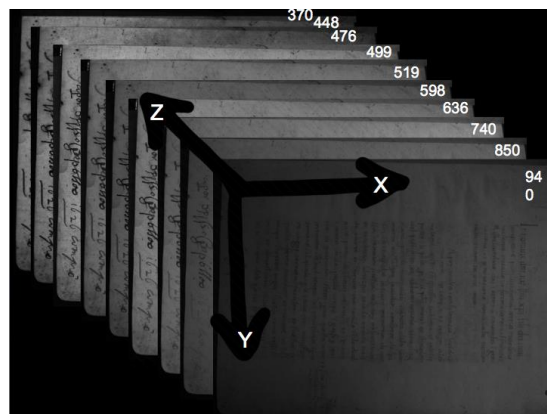
The Early Days

- Conception
  - Build on fellows' strengths and interests
  - Build on and blend established and desired knowledge bases
  - Build on established and desired networks, including former CLIR fellows
  - What is at the cutting edge in the field right now?

- Team
  - What does the project need and who does the project need?
  - Aligned work ethics and practices
  - Good communication

- From conception to submission
  - Ask big questions frequently? It's easy to get mired down in the details.
  - Five to six months

Writing the Proposal

- Face to face meetings
    - To figure out the project
    - To draft an outline for the proposal
    - To brainstorm and generate ideas
    - To create a timeline for completing the proposal, individual tasks, and scheduling the next important deadline. Working backwards.

- Google docs
    - Early and often
    - Separate docs for separate parts of the proposal

- Skype Meetings
    - To finalize the draft and confirm what is written

- Definition of roles
    - Who has which strengths?
    - Who will write which parts of the proposal?
    - Who will act as PI? Who will submit the proposal?

- Follow good grant-writing advice
    - Address everything asked for in the grant – basically follow the guidelines exactly
    - Visuals can be a quick way to communicate a complicated issue

Writing the Proposal (Part 2)

- What we learned from writing the proposal
  - Think through each and every part of the project, from start to finish.
  - Address each part/stage in the proposal
  - Start early so that you have time to gather all the necessary information before the proposal is due
  - Note in your proposal any areas that you are still working on
  - Finish the proposal before it's due and send it to colleagues to critique
  - If you have any questions, ask CLIR to clarify

Timeline and Progress
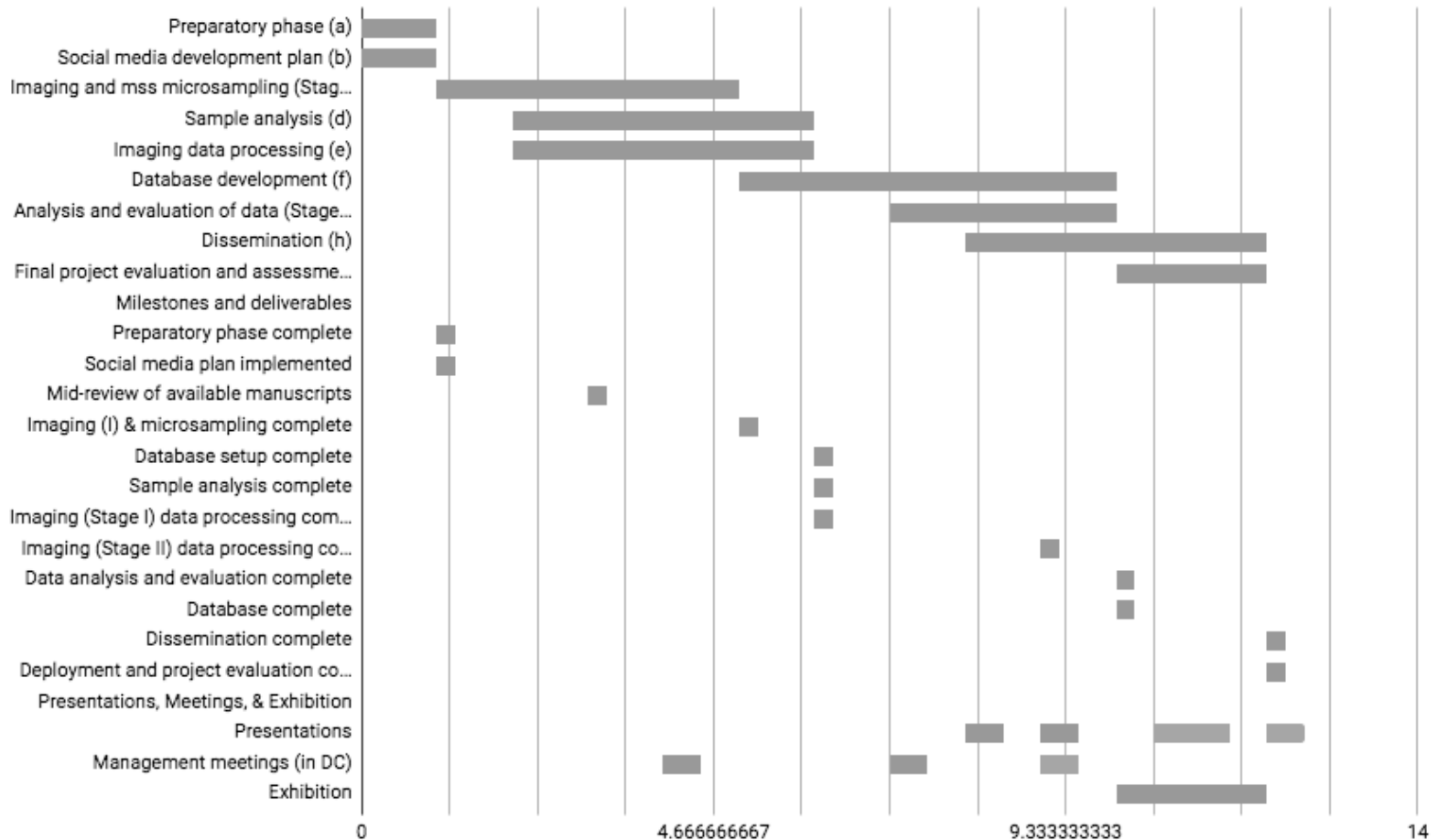
Learning curves

- Trying to plan ahead of the game, but expect the unexpected.

- Creating a budget – and then what really happens.

- Press and media policies.

- Allow for things to go wrong, or take more time than planned, and use these moments to recalculate and get back on track.

- Two good friends:
  - 1. Flexibility
  - 2. An eye on the big picture goal.

Last Words

- Think about you will fit this into your personal career goals? How can this become part of your CLIR story?

- Think beyond the project
    - Contribution to libraries and specific fields of study?
    - Contribution to open access and linked data environments?
    - Publications
    - Practical applications to library practices, resources, policies?
    - Are there broader applications for your methodologies for other scholars/librarians?
    - How and where will you disseminate the work you've done?

3D/VR CREATION AND CURATION IN HIGHER EDUCATION: A COLLOQUIUM TO EXPLORE STANDARDS AND BEST PRACTICES

Zack Lischer-Katz (CLIR Fellow, 2016-2018), University of Oklahoma

Kristina Golubiewski-Davis (CLIR Fellow, 2016-2017), Digital Humanities Librarian, UC Santa Cruz

Jennifer Grayburn (CLIR Fellow, 2016-2018), Temple University

Veronica-Gaia Ikeshoji-Orlati (CLIR Fellow, 2016-2018), Vanderbilt University

BACKGROUND

- Virtual Reality and 3D scanning technology being used in higher education for research and teaching.

- University of Oklahoma Libraries has been offering public-facing VR on campus since Jan. 2016:

  - >1000 visits in 2016, >3000 visits in 2017.

- Interdisciplinary Applications: archaeology, anthropology, biochemistry, medical imaging, architecture, English, Classics, and more.

- Data management, Curation, and Preservation Issues

- Lack of Standards and Best Practices
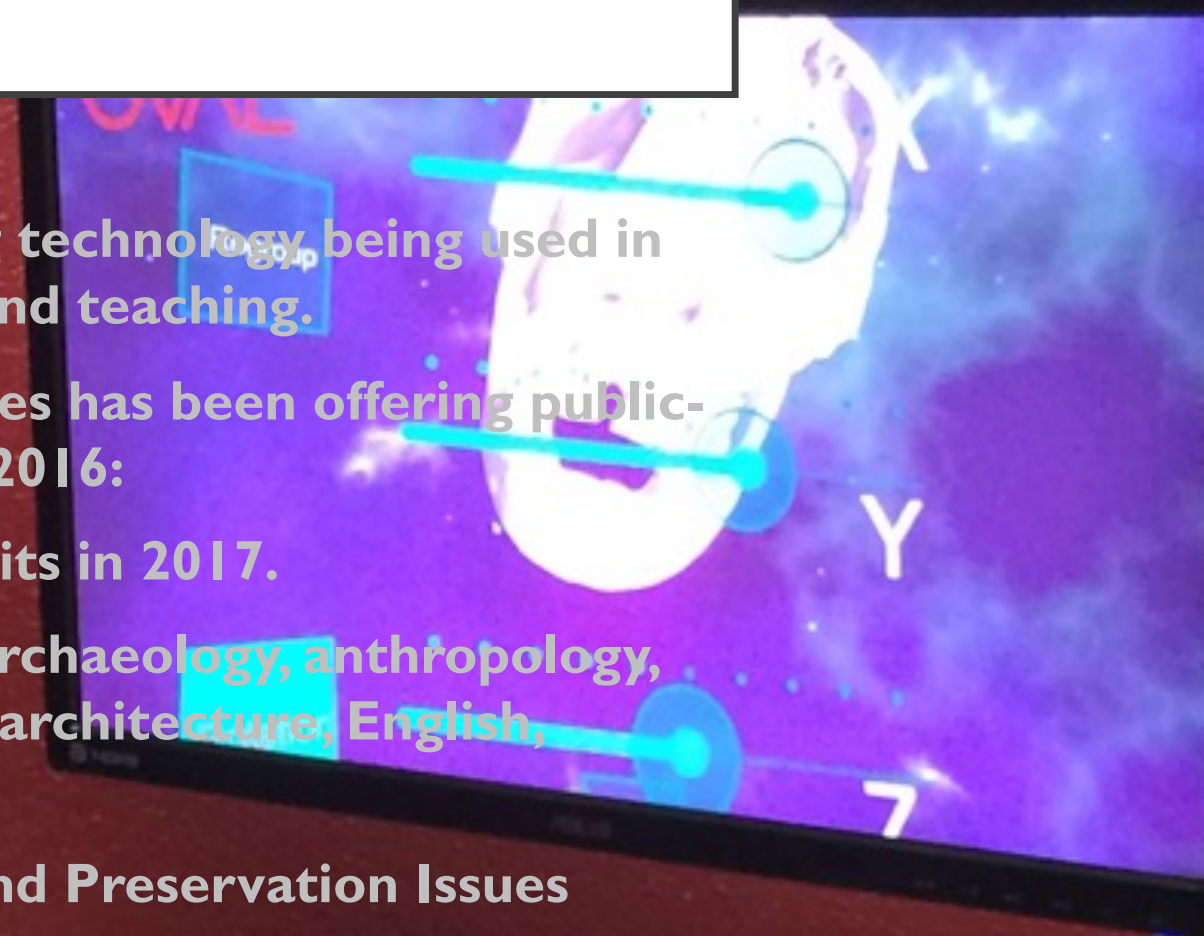
PROJECT CONCEPTION

- **Grew out of 3D/VR Inquiry Group**

- **Annotated Bibliography Project**

- **Lack of Community Standards and Best Practices for 3D/VR**

- **Identified Need for Bringing Experts and Diverse Stakeholders Together**

- *3D/VR Creation and Curation in Higher Education: A Colloquium to Explore Standards and Best Practice*

  - **Two-day Colloquium at OU Libraries, March 8-9, 2018**

  - **CLIR Report**

WRITING THE PROPOSAL

- Collaborative Writing Process

- Layout the Required Grant Sections in Google Doc

- Multiple Revision Cycles with Periodic Meetings

- Final Mad Dash Before Deadline

ESTABLISHING PROJECT TIMELINE

- **July-August 2017:** Identify and Invite Guests / Secure Venue & Book Travel
- **Sept. 2017:** Plan Logistics and Schedule for Conference
- **Oct. 2017:** Write Assessment Survey
- **November 2017-January 2018:** Finalize Conference Plans / Plan out CLIR Report
- **February 2018:** Draft Papers Due from Experts / Order Supplies
- **March 2018:** 2-day Colloquium
- **May 2018:** Revised Papers Due from Experts
- **June – August 2018:** CLIR Report Peer Review and Revisions
- **Sept. 2018:** Publish CLIR Report and Disseminate

SUCCESSES

- **Defining Roles and Responsibilities**
  - **Zack: PI, local logistics, reports to CLIR**
  - **Kristy: Organize and moderate meetings, Webmaster**
  - **Veronica: Communications**
  - **Jen: Managing editor for CLIR Report / building google cardboards**
  - **Elizabeth: Additional Discussions and Advice**
- **Conference is Coming Together: March 8-9 (30 Participants)**
  - **8 Experts**
  - **14 Stakeholders**
  - **4 CLIR Fellows**
  - **4 Project Team Members**

THE PROGRAM

- **Victoria Szabo (Duke University**): *Collaborative Approaches to Modeling the Past in 3D and AR/VR: The Interdisciplinary Humanities Lab for Teaching, Research, and Public Outreach*

- **Ann Whiteside (Harvard University Graduate School of Design):** *Building for Tomorrow: Creating and Saving Digital Design Assets*

- **Zeb Wood (Indiana University School of Informatics and Computing – Indianapolis):** *Virtual Bethel - Preserving and Sharing an Indianapolis Legacy*

- **Will Rourk (UVA Scholars Lab)** *Cultural Heritage Informatics at the University of Virginia Library*

- **Thomas Flynn (Cultural Heritage Lead, SketchFab):** *Sharing Collections Online in 3D*

- **Jennifer Meyerson (Educopia Institute; Software Preservation Network):** *Community Infrastructure: An Action Agenda for Software Preservation*

- **Jennifer Moore (Washington University Libraries; CSP3D Project):** *Discoveries from the CS3DP Forum 1: Setting the stage for our community to develop standards for 3D data preservation.*

LESSONS LEARNED

- Time commitment

- Always have backup plans

- Good group, everyone pulls their weight

- CLIR's enthusiasm and support for the project

- Make sure that the outcomes are useful for everyone involved