CURRENT AY2024-25 DMST 501 SEMINAR SYLLABUS

MELIORADIGITAL & INTERDISCIPLINARY FELLOWS (Bios/contact)

DMST 501 Mel D&I Seminar
Fall 2024

Time: Tuesdays 11:00 AM - 12:30 PM
Location: Humanities Center, Conference Room C (#211)
Credits: 1
Instructor: Joanne Bernardi, Professor, MLC/VCS (Latt 409), joanne.bernardi@rochester.edu
Instructor office hours: By appointment
Course Details: The class is 1.5 hours long and generally centered on discussion.

SCHEDULE

Week 1   **Aug. 27:** No class

Week 2   **Sept. 3:** Intro to program logistics, seminar overview (J. Bernardi, J. Gilardoni)

Week 3   **Sept. 10:** 2nd-year projects - V. Taormina, G. Tapia, D. Garcia, D. Palmer, Q&A

Week 4   **Sept. 17:** Q&A cont.; 1st-year projects - L. Berlin, R. Saneaikia, Q&A

Week 5   **Sept. 24:** 1st-year projects - J. Baron, B. Fleming, Q&A

Week 6   **Oct. 1:** Seminar curriculum discussion

Week 7   **Oct. 8:** Discussion, "Socio-Technical Assemblages for Tumultuous Times," Shannon Mattern, DH2024 Closing Keynote presentation

Week 8   **Oct. 15:** FALL BREAK - NO CLASS

Week 9   **Oct. 22:** ADHO - DH2025 conference proposal workshop (JB in Japan)

Week 10   **Oct. 29:** Blair Tinker & Vini Romualdo, Digital Scholarship (River Campus Libraries): Course management platforms (e.g., Omeka)
Post-seminar assignment: CMS Comparison Spreadsheet: Each student should choose two, but spread out so each CMS has 2 different opinions. Vini and I will do the Omeka entries. Everyone should feel free to add new fields to the table if they think we are missing something that would be useful.
https://docs.google.com/spreadsheets/d/1kvYKh0sUqDdBMRiwnlHO9mTt4uAy 0ZTqqbnOqxHYPdA/edit?usp=sharing
DigitalScholar: sign up for DigitalScholar accounts if needed.
https://digitalscholar.rochester.edu/
Omeka: official Omeka page for more information
https://omeka.org/
CMS Comparison Page: for compiled data. All current data is place holder
https://bit.ly/cms-comparison

Week 11   **Nov. 5:** Lisa Wright, Digital Scholarship (RCL): Digital imaging

Week 12   **Nov. 12:** Studio X (RRL): Archiving marginalized stories and erased histories through

VR (VR, empathy, and identity)

Week 13   **Nov. 19:** Prof. Serenity Sutherland (SUNY Oswego, former DH Fellow-HIST): "The DH Career Path"

Week 14   **Nov. 26:** Dr. Emily Sherwood (RIT, University Librarian): "Scoping Projects"
Pre-seminar assignment:
(1) select one or two potential grants and read through the documentation. Two major one below with good resources:

- [NEH ODH Advancement Grants](#)
  - Read Notice of Funding, focusing on the Application Package (especially Narrative, Work Plan, Data Management and Sharing Plan, Sustainability Plan, and Budget) and the Review Criteria
  - You can watch the [DHAG 2025 Webinar,](#) as well, if you have time
- ACLS Digital Justice Grants
  - Read through the [Application Guidelines and Application Prompts](#)
  - Webinar on [Operationalizing DH Projects](#): Budgets, Timelines, Workplans

(2) Digital Scholarship Team's Scope of Work document (developed in collaboration with the DS team over the years to help them guide conversations around project scoping). Look over the document and start to fill out at least the first three sections— Objectives Statement, Outcomes, and Timeline and Milestones. This will help guide the conversation and work in the session

Week 15   **Dec. 3: Prof. Stephen Roessner** (ESM/UR) Audio & Music Engineering/Electrical and Computing Engineering,. Sound analysis and noise removal using iZotope RX and other programs. In **Gavett 305.** *Provide clips to analyze in advance to* stephen.roessner@rochester.edu.

Fall 2024 confirmed guest lecturers:

- **Vini Romualdo,** Digital Scholarship, UR **(UX, UI, Design)**
- **Blair Tinker** Digital Scholarship, UR **(GIS Specialist)**
- **Lisa Wright** Digital Scholarship, UR **(Cultural Heritage and DH, Digital Imaging)**
- **Dr. Emily Sherwood**, University Librarian, RIT (11/26). **Topic: Scoping: an important skill, and the first step before you apply for external funding**. Granting bodies always want to know that a project is scoped well and can be accomplished in the set time. We'll go over a Project Plan outline that will help you think through the process of envisioning your project, estimating timelines and milestones, and determining how to preliminarily parse a project into phases.
- **Prof. Serenity Sutherland,** Associate Professor, SUNY OSWEGO (11/19). Communication Studies, Strategic Communication Graduate Coordinator, Associate Professor, Communications Studies / Digital Humanities, Media Studies, Science and Technology Studies, Women and Gender Studies, American History. 2014-16 Mellon Fellow, HIST Ph.D. 11/2019. **Topic: DH career path,** a wider conversation about Dr. Sutherland's interdisciplinary path working in the digital humanities and digital scholarship that folds in her current projects (in various stages of completion): a [crowdsourced transcription project](#), a [cooperative publishing](#) [project](#), the [visualization of women in science](#), and lastly, building [eLaboratories](#), a series of tools/courses for digital editing and recovery practitioners.
- **Prof. Stephen Roessner**, Assistant Professor, Audio & Music Engineering/Electrical and Computing Engineering, Eastman School of Music (12/3). **Topic:** Sound analysis and noise removal using iZotope RX and other programs.

WORKING DRAFT
DMST501 Mel D&I Seminar
Spring 2025

SCHEDULE

Week 1   **Jan. 21 Sarah Siddiqui** (UR Data Team), Python I workshop, Carlson Library, 1st FL

Week 2   **Jan. 28 Sarah Siddiqui** (UR Data Team), Python II workshop, Carlson Library 1st Floor

Week 3   **Feb. 4 Prof. Jonathan Herrington** (Health, Humanities & Bioethics), AI Ethics & Society

Week 4   **Feb. 11 Tim Peterson** (MAG), Ann & Irving Norry Curator of Contemporary Art, technology in contemporary art curation/exhibitions (including media, film)

Week 5   **Feb. 18 Prof. Joyce McDonough**, Dept of Linguistics. Documenting speech. This is not a tutorial so please prepare accordingly by watching YouTube tutorials beforehand. Be sure to have specific questions about the speech you're looking at in hand during class. There will be a pre-assignment.

Week 6   **Feb. 25 Prof. Patrick Sullivan,** Topic TBA (tentative date)

Week 7   **Mar. 4 - Prof. Maya Abtahian-date to be confirmed**

Week 8   **Mar. 11 – NO CLASS / SPRING BREAK**

Week 9   **Mar. 18 - Dr. Clair Kronk**, Assistant Professor, Icahn School of Medicine, Mt. Sinai. Ontology creation and representation of underrepresented groups in healthcare, with a particular focus on LGBTQIA+ persons, culminating in the creation of the gender, sex, and sexual orientation (GSSO) ontology. Dr. Kronk can also address the NSF grant process and opportunities for involvement in small data projects.

Week 10   **Mar. 25 – Blair Tinker**

Week 11   **April 1 (TBA:** Reading: Opalich, Gorman, Ullrich, Zawacki, "A Tale of Three Disciplines: Considering the (Digital) Future of the Mid-doc Fellowship in Graduate Programs," in *Digital Futures of Graduate Study in the Humanities*, Minnesota: 2024.; or Bernardi**)**

Week 12   **Apr. 8 Profs. Joel Burges and Allison Cooper** (Mediate, Kinolab, and the Close-Up)

Week 13   **Apr. 15 (TBA:** reading "A Tale of Three Disciplines"- see 4/1, or Bernardi**)**

Week 14   **Apr. 22 Final Presentations**

Week 15   **Apr. 29 Final Presentations**

Spring 2025 confirmed guest lecturers:

- **Sarah Siddiqui,** Reproducibility Librarian at the University of Rochester (UR Data Team). **Topic: Python Workshops, I & II.** Carlson Library, 1st Fl. (Jan. 21, 28)
- **Prof. Jonathan Herrington** (UR) Assistant Professor, Dept. of Health, Humanities, and Bioethics, Faculty Affiliate, Goergen Institute for Data Science. **Topic: AI Ethics and Society** (Feb 4)
- **Timothy Peterson**, inaugural Ann & Irving Norry Curator of Contemporary Art, MAG (Feb 11). **Topic: Contemporary art exhibition & curation,** has installed everything from monitors to videos, to looping 16mm film projectors, along with QR codes, etc.
- **Prof. Joyce McDonough,** Linguistics. **Topic: Documenting speech** (includes Praat and ELAN) (Feb. 18)
- Prof. Patrick Sullivan, Topic TBA (Feb. 25)
- **Mediate:** Joel Burges (ENGL) and **Allison Cooper** (Bowdoin College), Assoc. Prof. of Romance Langs. & Lits. and Cinema Studies, and director of Kinolab, a searchable, open-access database of annotated film and media clips. Her research interests include modern and contemporary Italian cinema and culture, and digital humanities approaches to film analysis. She is collaborating with Prof. Joel Burges and Fernando Nascimento (Bowdoin) on a digital history of the close-up shot in American film and television to better understand how it represents and constructs race, ethnicity, gender, and sexuality. (April 8)
- **Maya Abtahnian (LING)** (March 4)
- **Blair Tinker (DS)** - Digital mapping, **DATE TBA**
- **Dr. Clair Kronk -** Assistant Professor, Population Health Science and Policy, Icahn School of Medicine, Mt. Sinai. Author of "Transgender data collection in the electronic health record: current concepts and issues." Ontology creation and representation of underrepresented groups in healthcare, with a particular focus on LGBTQIA+ persons, culminating in the creation of the gender, sex, and sexual orientation (GSSO) ontology. Dr. Kronk can also address the NSF grant process and opportunities for involvement in small data projects. (April 18)

AY 2024-25 FELLOW PROFILES
Meliora Digital & Interdisciplinary Fellows (Dec. 2024)

Jeffrey W. Baron (https://baron.digitalscholar.rochester.edu/) is a PhD candidate in History at the University of Rochester. His dissertation examines treasure law in the medieval and early modern Hispanic world. With the support of the Meliora Digital and Interdisciplinary Fellowship, he is producing a digital database and GIS mapping project that compiles and visualizes premodern treasure-hunting and grave-robbing excavations across Iberia, Mexico, Colombia, Ecuador, and Peru. Fall 2024 cohort. (jbaron4@ur.rochester.edu)

Lauren Berlin is PhD candidate in musicology whose work explores the intersection of television, broadcasting history, and music. Her digital humanities project challenges the dominance of visual data in historical research by emphasizing the significance of sound and auditory archives, particularly in understanding cultural history. She asks how library catalog entries can express racial tensions at play in musical programming on TV, particularly in the afterlife of minstrelsy out of blackface. Her project leverages the extensive – but unprocessed – J. Fred and Leslie MacDonald Collection at the Library of Congress to develop more robust metadata schemas and tagging conventions to facilitate deeper archival and cultural analysis. Fall 2024 cohort. (lberlin@u.Rochester.edu)

Bridget Fleming is a 6th year Ph.D. Candidate in the Visual and Cultural Studies program at the University of Rochester. Her research interests include: contemporary art, feminism, experimental film, sound studies, and collaborative art practices. Her dissertation focuses on histories of feminist film and video production, paying particular attention to the treatment of the voice by feminist practitioners. Her digital humanities project builds on this research. In collaboration with the Visual Studies Workshop's curator Tara Nelson, and preservation specialist Nilson Carroll, Bridget is working on a project to digitally enhance the Portable Channel Collection using Mediate. Portable Channel is a collection of videos made by artists and activists working in Rochester during the 1970s. Bridget will be in conversation with community member to digitally annotate a selection of Portable Channel videos and make it newly accessible to both researchers and the Rochester community. The collaborative project will eventually be housed on a website, created on Omeka S. Fall 2024 cohort. (bflemin6@ur.rochester.edu)

dani garcia holds a B.A. Religious Studies, California State University, Fullerton; an M.A. in Linguistics, California State University, Long Beach; and an M.A. English, Arizona State University. A PhD Candidate in English, dani's area of interest is 19th and 20th-century non-canonical American literature, focusing on literature by, for, and about migrant, immigrant, and underrepresented populations. This research integrates a range of digital tools for text mining to support critical literary analysis. As part of the fellowship program, dani has worked on Morris Eaves' Blake Archive project and Michael Jarvis' Digital Kormantin project. Currently, dani is working with the Rochester Public Library on the Archive of Black History project. Fall 2023 cohort. (dgarc20@ur.rochester.edu)

Dylan Palmer is a PhD student in the Visual and Cultural Studies program, specializing in the study of cinema. His DH project revolves around the use of QGIS to map filming locations in a variety of films, most recently Jean-Luc Godard's *Breathless.* He is interested in how digital tools can help unearth the urban and social history that film continuously documents, as well as the relationship between digital and filmic modelings of space and time. Fall 2023 cohort. (dpalm10@ur.rochester.edu)

Rebecca Sanaeikia is a 5th year Ph.D. student in Philosophy at the University of Rochester. Her area of expertise is on the intersection of bioethics, AI/Data Ethics, and Trans philosophy. She is focusing on ethical considerations in [healthcare] data, particularly within the transgender community. Her work delves into the complexities of data management for trans individuals, contemplating ways to ensure that this process is conducted with sensitivity and respect, avoiding harm to both individuals and their

communities. Rebecca also currently serves as a Research Assistant for a project aimed at enhancing shared decision-making processes among older adults. Fall 2024 cohort. (becca.sanaeikia@rochester.edu)

Victoria Taormina is a PhD candidate in the Visual and Cultural Studies program. Her research interests include American popular culture, ethnic whiteness, and theories of antiblackness. Her dissertation examines the relationship between Italian colonialism in Africa and Italian immigrant identity in America during the early twentieth century. With the support of the fellowship, she is creating a digital exhibition of her dissertation materials through the Omeka S platform. Fall 2023 cohort. (vtaormin@ur.rochester.edu)

Gabby Tapia is a 5th-year PhD candidate in the English department. They are studying 19th-century British literature and ecocriticism, with specific interests in Romantic studies, Spinoza studies, transecology, and the philosophy of the transindividual. Their current DH project utilizes ArcGIS mapping software and the citizen science online platform iNaturalist to bring together poetry, archival data, and environmental observations to communicate the connection between English Romantic poet John Clare's legacy and ecological conversation efforts happening in the bioregions of his hometown of Helpston today. Their interest in the work of Gilbert Simondon and his transindividual notion of mechanology informs their research and pedagogy which considers the reciprocal relations between humans, nature, and technology. Gabby is also a project assistant at the William Blake Archive. Fall 2023 cohort. (atapia3@ur.rochester.edu)