# CURRENT AY2024-25 DMST 501 SEMINAR SYLLABUS

**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](mailto: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.](mailto: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)