

Data, Culture, and Society Workshop

Research Hub, 2nd Floor Davis Library

May 19-20, 2022

Thursday May 19th

[***Please Find Google Slides Here***](#)

9:00-9:15	Introduction to Workshop goals Dean Rudi Colloredo-Mansfeld and Dean Elizabeth Englehardt
9:15-9:30	Overview of Data Science Minor Courtney Rivard
9:30-10:30	1st Round of introductions of Participants (Lighting slides – each person gets 3 minutes and 1 slide)
10:30-10:45	Coffee Break
10:45-11:00	Nikhil Kaza , Director of the Center for Urban and Regional Studies Presentation of research using GIS data to study urbanization patterns, local energy policy, and equity
11:00-11:45	Spatial Data Philip McDaniel (Research Hub, Davis Library) teaches QGIS using spatial data from Sanborn and Redlining maps; participants use QGIS and discuss.
11:45-12:30	Philip McDaniel teaches StoryMaps with Sanborn and Redlining maps; participants use StoryMaps and discuss
12:30-1:15	Lunch Break
1:15-1:45	Finish up activity and de-brief spatial data activity
1:45-2:25	2nd Round of Introductions of Participants (Lighting slides – each person gets 3 minutes and 1 slide)
2:30-2:40	Coffee Break

2:40-3:25	Data Visualization Lorin Bruckner (Research Hub, Davis Library) teaches data visualization with Tableau using World Bank data
3:25-3:50	Visualization Activity using Tableau
3:50-4:00	Wrap up and Preview of what is to come for tomorrow

Day 2: Friday, May 20th

9:00-9:10	Overview of the day's activities
9:30-9:50	Kira Bradford (Senior Technical and Research Scientist at Renaissance Computing Institute) Presentation on RENCI and NIH Heal Data Stewardship
9:50-10:20	Social Media and Data Paul Mihas (ODUM) teaches MAXQDA to scrape twitter data and analyze it
10:20-10:30	Coffee Break
10:30-11:30	Social Media Activity – participants use MAXQDA to analyze twitter data and brainstorm possible research projects
11:30-12:00	Discussion based on social media data exploration
12:00-12:45	Lunch Break
12:45-1:00	Amanda Henley (Head of Digital Research Services) Presents on DRS and the On the Books Project
1:00-1:15	Overview of the Data, Culture, and Society Core Requirement Courtney Rivard
1:15-2:00	Example Assignments Courtney Rivard, Elizabeth Havice, and Aaron Shapiro

2:00-2:15	Coffee Break
2:15-3:15	Syllabus brainstorming activity
3:15-3:45	Workshop Assessment
3:45-4:00	Wrap up and next steps