DIGITAL SCHOLARSHIP NEWSLETTER

CALL FOR APPLICATIONS: APPLY NOW ›
FREEDMAN FACULTY FELLOWSHIP

Freedman Fellowships allow CWRU faculty to develop research projects over the course of an academic year with targeted funding and support from technical experts and subject-matter specialists at Kelvin Smith Library. Fellowships are open to current CWRU faculty, researchers, and instructors in any discipline.

The deadline for applications is March 7, 2024.

Want to learn more about the program? Use the links to the right, or email **FreedmanFellows@case.edu**

[View this year's application](#)

[See FAQs about the app](#)

[See past fellows' projects](#)

IN THIS NEWSLETTER:

- Lineup of digital scholarship workshops for Spring
- Highlights from Scholarly Commons
- Updates on CWRU's open-access publisher agreements
- Quick tips for using the Freedman Center lab

DIGITAL SCHOLARSHIP WORKSHOPS
SPRING 2025, PART ONE

JAN. 16

REGISTER

Intro to Geographic Information Systems (GIS)

GIS transform data into maps and enhance your research via geospatial methods. This workshop is designed to introduce GIS and its supporting software so that you can start integrating it into your academic and professional pursuits.

Why use digital maps?

MORE INFO

JAN. 21

REGISTER

Using Open-Source Large Language Models (LLMs) for Research and Instruction

Open-source models enable transparency, foster reproducibility, and promote collaboration, ensuring that researchers have more control over their tools. Explore how open-source LLMs are changing research and instruction and discuss how we can use these tools effectively.

What's an open-source LLM?

MORE INFO

JAN. 30

REGISTER

Intro to Photogrammetry

Photogrammetry allows users to transform photographs into digital 3D models, made quickly and easily using your smartphone and machines at the Freedman Center.

Want to see some sample models?

MORE INFO

FEB. 10

REGISTER

Digital Privacy, Advertising, and the Echo Chamber

Explore how digital privacy, targeted advertising, and algorithm-driven echo chambers shape online experiences. This workshop will cover how we are tracked online and its potential impact on academic research.

What's a digital echo chamber?

MORE INFO

FEB. 13

REGISTER

Intro to Network Analysis

Network analysis helps us model connections and relationships between entities, applicable for disciplines from epidemiology to economics to literature.

Curious about networks in Gephi?

MORE INFO

DIGITAL SCHOLARSHIP WORKSHOPS
SPRING 2025, PART TWO

FEB. 24

REGISTER

Text Analysis in Python

This workshop uses Python to perform Sentiment Analysis, a technique for understanding how people feel about topics, products, or events through their words. **Pairs well with Text-Mining with Tidytext in R.**

Curious about text analysis?

MORE INFO

MAR. 17

REGISTER

Finding and Using Census Data in R

Access and analyze U.S. Census Bureau data directly in R with the tidycensus package. This workshop is designed for researchers, analysts, and enthusiasts looking to harness demographic, social, and economic data for their projects.

What can census data tell you?

MORE INFO

MAR. 24

REGISTER

Exploratory Data Analysis (EDA) in R

Dive into the world of EDA with the versatile Tidyverse package suite in R. This interactive workshop is perfect for those looking to transform raw data into actionable insights through structured exploration and visualization.

What is EDA?

MORE INFO

APR. 14

REGISTER

Advanced Graphing with ggplot2 in R

Take your data visualizations to the next level with ggplot2, a graphing package in R. This workshop is designed for users who have experience with ggplot and want to create more complex, informative, and visually appealing graphics.

Want to know more about ggplot2?

MORE INFO

APR. 21

REGISTER

Text-mining with Tidytext in R

Learn how to process, analyze, and visualize textual data with the Tidytext package in R. Designed for beginners and intermediate R users. **Pairs well with Text Analysis in Python.**
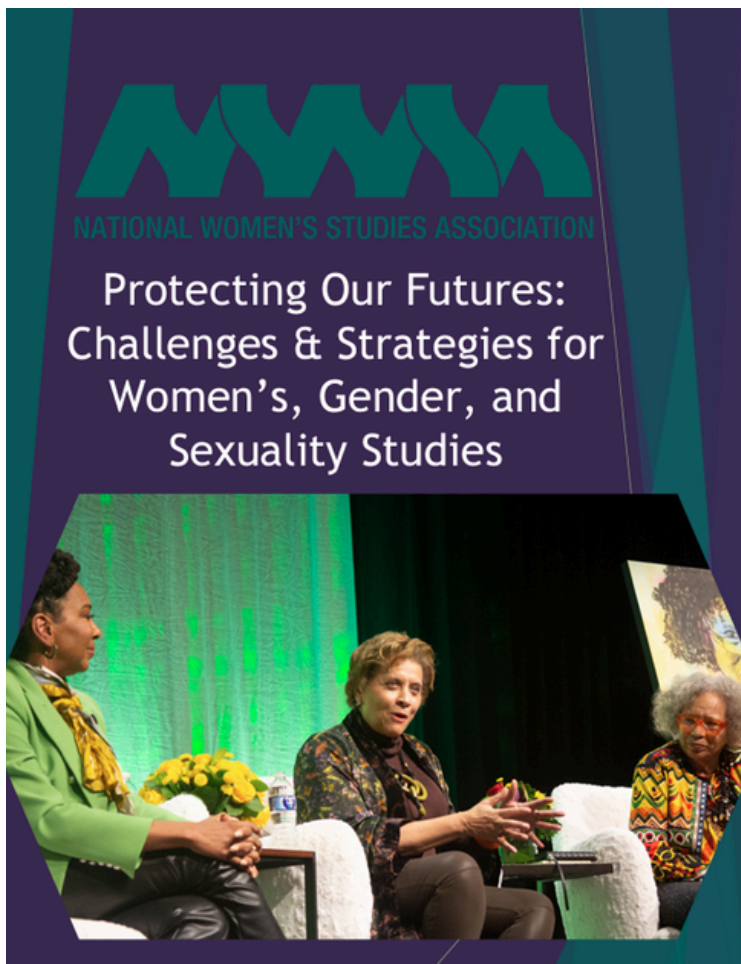
Curious about text mining?

MORE INFO

SEE MATHER CENTER RESEARCH BRIEFS ON SCHOLARLY COMMONS

Check out a series of research briefs covering gender equity in higher education from the Flora Stone Mather Center for Women now available on Scholarly Commons @ CWRU, the university's open access repository. These briefs showcase the Mather Center's signature programs and its impact on the CWRU community, as well as its connection to broader social trends and lessons for others who may be interested in launching similar initiatives.

ACCESS THE DOCUMENTS HERE

1 Jonna B. Blount, "Betting on Talent: Examining the Relationship between Employee Retention and Onboarding Programs"

2 Lars Mathiassen, "Designing Engaged Scholarship: From Real World Problems to Research Publications"

3 Danyelle L. Berger, "Does Work–Life Boundary Management Improve Work–Life Balance for Remote Workers: A Critically Appraised Topic"

4 Noa T. Kraus et al, "Historic Redlining and Health Outcomes: A Systematic Review"

5 Jaroslaw Richard Romaniuk and Kathleen J. Farkas, "The Transformation of Social Work in Ukraine Before and During the War"

OPEN-ACCESS PUBLISHER AGREEMENTS HAVE RESET FOR 2025

If you are a CWRU affiliate and publishing with journals supported by our agreements, open-access fees may be covered. See the most up-to-date list of journals and publishers here: **https://researchguides.case.edu/oadeals**

Questions like these?

What is the difference between a hybrid journal and a fully open-access journal?

If the publisher is listed, does that mean all journals they publish are included in the open-access agreement?

Are there unlimited covered articles for these agreements?

I had an article accepted last year. Can I get the APC covered now?

We are here to help at **scholarlycomm@case.edu**

QUICK TIPS FOR THE FC LAB

✓ In Fall, we added part of the AutoDesk suite to lab computers, including Maya, AutoCAD, 3DS Max, Fusion, and NetFabb Premium.

✓ Need to digitize audio or video? A/V digitization is in real time. If the media is an hour, the process will be an hour plus post-production time.

✓ Need something from the equipment borrowing program? Check it out a day or two early to learn to use it. We can help at **FreedmanCenter@case.edu.**

CASE WESTERN RESERVE UNIVERSITY
Kelvin Smith Library

Freedman Center for Digital Scholarship

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