

# Welcome!

## GCDI Open House, Fall 2020



GC Digital Initiatives

THE  
GRADUATE  
CENTER  
CITY UNIVERSITY  
OF NEW YORK

# What is GCDI?

Graduate Center Digital Initiatives (GCDI) brings together the work of leading scholars and technologists at the CUNY Graduate Center to pioneer new modes of inquiry that integrate digital tools and methods into the research, teaching, and service missions of the university. We do so by fostering communities of creative and critical practice among students, faculty, and staff through programs, events, workshops, grant-funded projects, consultations, and more.

Learn more about *what* we do on our website: [cuny.is/gcdi](http://cuny.is/gcdi).

# Who is GCDI?

GCDI is people.

- GC Digital Fellows
- Program Social Media Fellows
- Robin Miller, Open Educational Technologist
- Matthew K. Gold, Advisor to the Provost on Digital Initiatives
- Lisa Marie Rhody, Deputy Director of Digital Initiatives
- & YOU!!!

# Who are the GC Digital Fellows?

Doctoral students from programs across the Graduate Center who are leaders in the creative, critical, innovative use of technology in their own scholarly and pedagogical practice and who work collaboratively to develop programs that support students, faculty, and staff as they develop digital projects of their own.

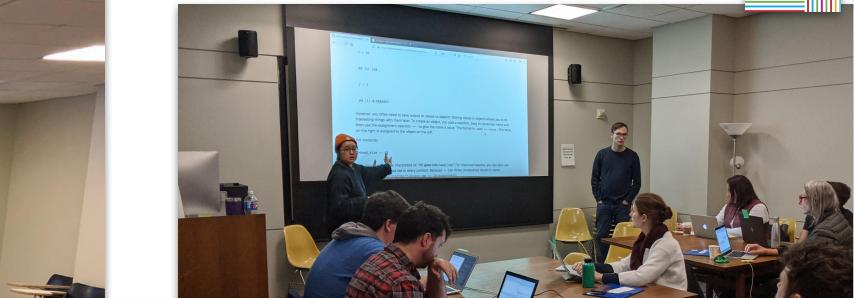
## We offer **support for digital scholarship**

- Workshops
- Consultations / Office Hours
- Working Groups
- Online Resources

# Workshops

[cuny.is/gcdiworkshops](http://cuny.is/gcdiworkshops)





A collection of past workshops~!

**Manifold Minis Series**April 21 @ 1:00 pm - 1:30 pm | Recurring Event [\(See all\)](#)

#DigitalGC

Illustration by Jojo Karlin Are you interested in using Manifold, CUNY's very own digital publishing platform? Are you curious how others are using this tool in their classrooms? Join Jojo Karlin, Manifold Graduate Fellow, every Tuesday at 1:00pm for a 30 minute session to discuss useful features and answer questions. April 7 Introduction to Manifold April 14 Manifold OER models (some CUNY examples) April 21 Reading Groups in Manifold April 28 Using Resources in Manifold May 5 Publishing Your OER..

[Find out more »](#)**Working with HathiTrust Data**

April 23 @ 3:00 pm - 4:30 pm

#DigitalGC

The HathiTrust Digital Library is the largest set of digitized books in the world. Its collection spans over 17 million items and is composed of the combined collections of several major research libraries in the United States. In addition to making a significant amount of its collection freely available online, HathiTrust also provides cloud-based research computing interfaces to sort and analyze its collections for scholarly purposes. As such, the HathiTrust collection presents an extremely rich source of data as well...

[Find out more »](#)**Omeka Slideshare**

April 28 @ 2:30 pm - 2:00 pm

#DigitalGC

Have a digital project and think you might want to use Omeka or are you actively using Omeka and want to further enhance your skills, then this event might be for you. During this pilot slideshare, we will: Review what a content management systems (CMS). Help distinguish why Omeka is different than WordPress, Drupal and other CMS's. Things to think about and plan before using Omeka. Compare the different versions of Omeka. Requirements for hosting Omeka. Review an easy way to install....

[Find out more »](#)

# Our first foray into online workshops

[« All Events](#)

This event has passed.

**Digital Annotation with Hypothes.is**

April 30 @ 3:00 pm - 4:00 pm

In the transition to online courses, have you been looking for a way to collaboratively annotate shared texts? Whether you are assigning group work that requires close reading of texts or working with remote research partners to review a shared document, Hypothes.is offers a free, open source, web-based solution for collaborative annotation. Come hear about how to get started reading and writing together while physically distant. This one-hour workshop requires no prior experience or technical knowledge. The event is free and open to all GC students, faculty, and staff; however, registration is required.

**How to participate:**

All GCDI meetings and events will convene remotely until further notice. To participate in this event, [REGISTER HERE](#) at least two hours prior to the event. Only registered participants will receive the email with the link and password granting access to the online event. These emails will be sent within one hour of the start.

[+ GOOGLE CALENDAR](#)[+ ICAL EXPORT](#)**Details****Date:**

APRIL 30

**Time:**

3:00 pm - 4:00 pm

**Event Category:**

Workshop

**Venue****#DigitalGC**

All GCDI meetings and events will convene remotely until further notice. Please register for the event you'd like to participate in at least two hours prior to the event, and a link and password to join the event will be shared within one hour of the start.

**Organizer****GC Digital Fellows****Email:**

gc.digitalfellows@gmail.com

**Website:**

cuny.is/taggingthetower

# Fall 2020 online workshops!

## Introduction to Python

- Sep 10 (Th) @ 6pm

## Introduction to the Command Line

- Sep 17 (Th) @ 10am

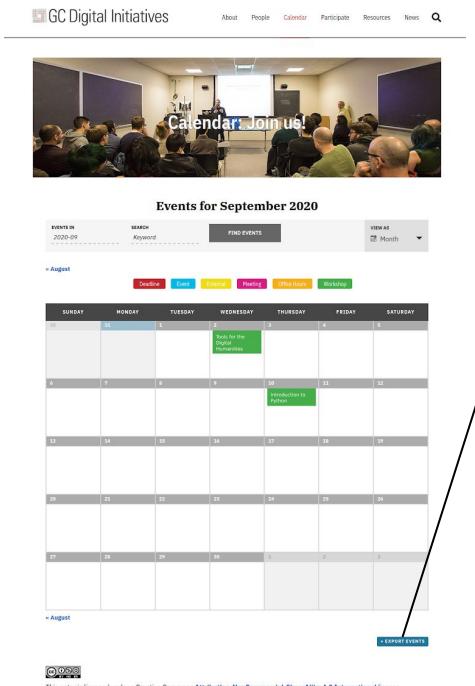
## Intro to R and RStudio

- Sep 24 (Th) @ 5pm

...and more!

Head on over to

[cuny.is/gcdiworkshops](http://cuny.is/gcdiworkshops) to check out the workshops we offer!



The entry is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International license.

You can also check out our [calendar](#) to keep up with all GCDI events, workshops, deadlines and more!



You can also export our events to your own calendar by clicking the “Export Events” button and downloading the .ics file to your calendar app.

# Office Hours

[cuny.is/gcdi-consults](http://cuny.is/gcdi-consults)

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# Consultations by Appointment



## GCDI Consultations by Appointment

Graduate Center Digital Initiatives staff are available to meet virtually – via Zoom, Webex, Skype, or phone– with GC students, faculty, and staff to talk through technical challenges as the universities transitions to remote teaching, research, and work. Please sign up for a 30 minute consultation below.

\* Required

Name \*

Your answer

Email Address \*

Your answer

Program at the Graduate Center \*

# Working Groups

[gcdi.commons.gc.cuny.edu/participate/#groups](https://gcdi.commons.gc.cuny.edu/participate/#groups)

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PUG – Python User's Group

Public Group active 4 days ago



Python User' Group (or PUG for short) is an open and informal community for experimentation and exploration with the Python programming language. It is a place for those interested in Python to come to the GC Digital Scholars and find support. Whether you are looking for advice or assistance with a specific problem, or just looking to discuss and learn new skills using Python tools, or to just share our collection of sample datasets, PUG is your place!

PUG is a great place to meet other people with similar interests and backgrounds and work together.

To learn more, visit <http://cuny.is/pug>

Quick Link: <http://cuny.is/group-pug-python-users-group>



## Python User Group

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**RUG — R User's Group**

Public Group active 4 days ago

**RUG — R User's Group**

R User's Group (i.e., RUG) is a place for newbies and experts alike to learn and work together on projects using the statistical programming language, R. Do you want to learn the best practices for creating a reproducible workflow but don't know where to begin? Struggling to figure out the best methods for wrangling a messy data set? Want to build a clean and professional website using free and open-source tools? We can do all this and more using R! Join us as we learn how to unlock the full potential of the R ecosystem.

Open to people of all skill levels, disciplines, and backgrounds.

Quick Link: <http://cuny.is/rug>

Recent group activity

[RSS](#)

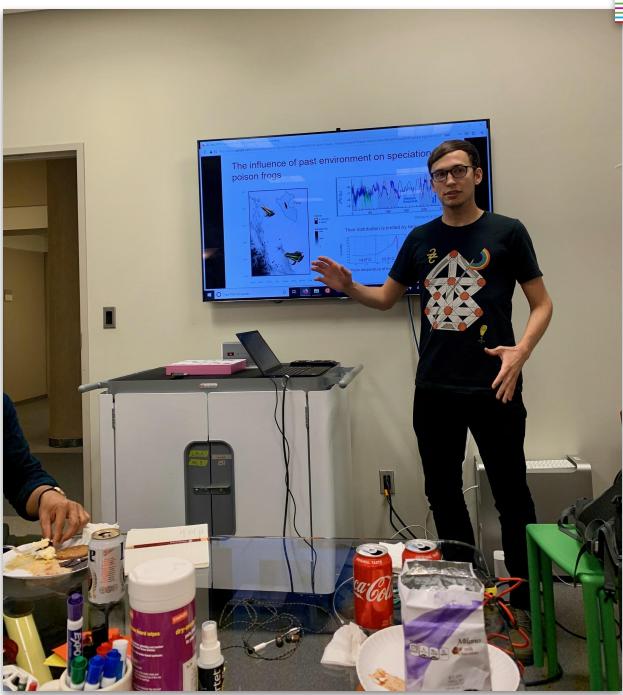
cuny.is/rug

Brianna Caszatt joined the group RUG — R User's Group 9 days ago

Qiyao Pan joined the group RUG — R User's Group 8 days ago

Mukadder Cinar joined the group RUG — R User's Group 8 days ago

Melissa S joined the group RUG — R User's Group 18 days ago



R User Group

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DARC (Digital Archive Research Collective)

**DARC (Digital Archive Research Collective)**

Public Group active 4 hours ago Leave Group

\*\*\*We are hosting a workshop series in the Spring 2020! [https://darc.godiprojects.org/DARC\\_Event\\_Series](https://darc.godiprojects.org/DARC_Event_Series) \*\*\*

The Digital Archive Research Collective is a platform that aims to address the needs of students, faculty, and communities working on Archival Research at the Graduate Center. While our primary goal is to assist in the creation of digital archives and exhibitions, we also

Main page Discussion

**Main Page**

**The Digital Archive Research Collective Wiki is a collaborative project brought to you by GCDI**

The Digital Archive Research Collective (DARC) is a platform that aims to address the needs of students, faculty, and communities working on archival research at The Graduate Center® by facilitating communication across disciplines and institutional settings. Through this website, our working group, and our events DARC fosters community building among digital archivists, curators, and researchers at The Graduate Center.

**How to Use and Edit the DARC Wiki**

This Wiki contains information about various institutional resources (including funding), featured projects by students and faculty at the GC, and overviews of several archival methods, approaches, and tools. Feel free to create content, propose edits, and add your projects to our database.

This page was last edited on 5 February 2020, at 13:58.  
[Privacy policy](#) [About DARC \(Digital Archive Research Collective\)](#) [Disclaimers](#)

About How to use this Wiki Events Institutional Resources Projects Ethics Methods and Tools Exhibiting and Cataloguing Technical Encoding, Analysis Oral History Web Archiving and Analytics Links DARC's Commons Group GCDI Extra What links here Related changes Special pages Printable version Permanent link Page information Cite this page

Create account Log in

Read View source View history Search DARC (Digital Archive Research Collective)

**Browse the Wiki**

- What do we mean by "Digital Archives"?
- Events
- Institutional Resources
- Projects
- Methods and Tools
- Before Getting Started

**Visit our wiki page:  
[cuny.is/darc-wiki](http://cuny.is/darc-wiki)**

# Digital Archive Research Collective (DARC)

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GIS / Mapping Working Group

**GIS / Mapping Working Group**

Public Group active 5 days ago Leave Group

The Geographic Information Systems (GIS) / Mapping working group is a network of CUNY students, faculty and staff who are interested in sharing methods and techniques, and finding support from others about ways GIS can be used to further research and teaching.

The GIS/Mapping working group is part of a new GC Digital Initiatives program designed to facilitate collaborative communities of Digital Fellows, CUNY-wide graduate students, staff, and faculty, and meet regularly and share their areas of interest. The working groups provide a supportive environment to learn new skills, share familiar skills, and collaborate with the Digital Fellows and the CUNY digital community.

Members of the group are encouraged to share their projects, ideas, and questions regarding the use of GIS or other mapping technologies through this group. We will also hold regular meetings to share our projects in person and to support each other to make the most out of the use of GIS technologies in our research projects.

If you are using Geographic Information Systems or other mapping technologies in your teaching and/or research, or if you are interested in mapping your data, or using GIS technology to analyze/visualize your data, we invite you to join the GIS/Mapping working group.

Email the Group: [gis@groups.common.gc.cuny.edu](mailto:gis@groups.common.gc.cuny.edu)

Quick Link: <http://cuny.is/gis>

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Recent group activity

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digitalfellows created the event Tools for the Digital Humanities Online Workshop – Sept 2, 6:30pm-7:30pm in the groups GIS / Mapping Working Group, DARC (Digital Archive Research Collective), Digital Humanities Initiative, GC Digital Initiatives at the CUNY Graduate Center, GC Digital Research Institute – January 2020, GC Events and Workshops, GC Humanities Digitales, New Media Lab, PLUG – Python User's Group, Sound Studies and Methods Working Group #GCDISound: 3 days ago

Title: Tools for the Digital Humanities Online Workshop – Sept 2, 6:30pm-7:30pm

Description: Join us to see the possibilities for doing Digital Humanities work and learn about DH tools, methods, and projects.

With the remarkable array of digital tools available, it can be difficult to determine which ones you'll really need, particularly when... [\(Read more\)](#)

[Favorite](#)

**COVID Prison Project is proud to partner with the COVID-19 and Cages Mapping Project!**



How State Prisons responded to the first wave of COVID in the US

**How State Prisons responded to the first wave of COVID in the...**

[View larger map](#)

This map depicts the first wave of the COVID-19 pandemic in state prison systems. Specifically, it shows the location and population of state prisons across the United States as of March 31, 2020. The size of the circles represents the total prison population. The color of the circles indicates the level of risk associated with the spread of the virus within the prison system. The map also includes state boundaries and major cities. The legend provides a key for the circle sizes and colors. The map is intended to highlight the impact of the pandemic on state prison populations and to inform decision-making related to COVID-related state prison releases.

**Check out the COVID Prison Project**  
<https://covidprisonproject.com/>

# GIS and Mapping Group

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Sound Studies and Methods Working Group #GCDISound

Public Group active 5 days ago Learner Group

The Sound Studies and Methods working group is a network of CUNY students, faculty, and staff who are interested in sharing theories, methods, and techniques related to doing qualitative and quantitative research, teaching, storytelling, and editing audio files, and finding resources and support from others to do so. Scholars from all disciplines explore ways that we as researchers and use sound in our scholarship and pedagogy.

The Sound Studies and Methods working group is part of a GC Digital Initiatives Working Group designed to create collaborative communities of Digital Fellows, CUNY students, staff, and faculty to meet regularly and share their areas of interest. The working groups provide a sustained, supportive environment to learn new skills, share familiar skills, and collaborate with both the Digital Fellows and the CUNY digital community.

Members of the group are encouraged to share their projects, ideas, and questions concerning studies and uses of sounds and audio technologies through this group. This group was created after the success of the 2017-2018 GC Digital Initiatives Sound Series: a series of talks and workshops on topics related to sound analysis, comparison, theory, production, and recording — learn more about the past series at: [cuny.is/godisound](http://cuny.is/godisound) and on Twitter following the hashtag #GCDISound.

If you are analyzing, theorizing, producing, recording, or sharing sounds or audio as part of your teaching and/or research, or if you are interested in learning more about different methods for sourcing or creating sounds for storytelling, podcasting, sensory ethnography, artistic exhibitions, or oral history projects, or managing, coding, or archiving copious audio files, we invite you to the Sound Studies and Methods working group.

[Group avatar image source: matthewpotter, "waves" on Flickr, 2015, CC license]

Email the Group: [sound-studies@groups.common.gc.cuny.edu](mailto:sound-studies@groups.common.gc.cuny.edu)

Quick Link: <http://cuny.is/sound-studies>

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Recent group activity

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godigitalfellows created the event Tools for the Digital Humanities Online Workshop – Sept 2, 6:30pm-7:30pm in the group Sound Studies and Methods Working Group #GCDISound, DARC (Digital Archive Research Collective), Digital Humanities Initiative, GC Digital Initiatives at the CUNY Graduate Center, GC Digital Research Institute – January 2020, GC Events and Workshops, GC Humanidades Digitales, GIS / Mapping Working Group, New Media Lab, PUG – Python User's Group. 3 days ago

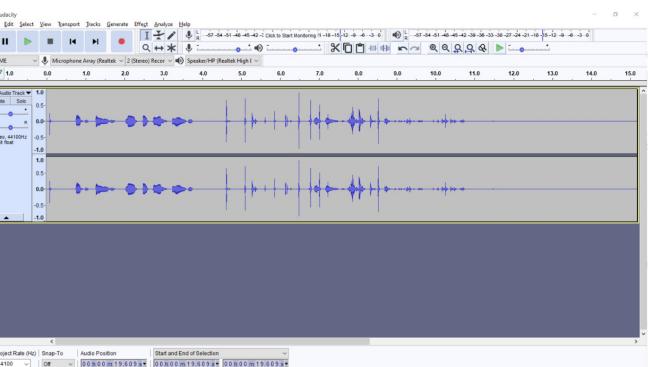
Title: Tools for the Digital Humanities Online Workshop – Sept 2, 6:30pm-7:30pm

Description: Join us to see the possibilities for doing Digital Humanities work and learn about DH tools, methods, and

Welcome to a GCDI Workshop!  
Using Audacity for Interviews

Di Yoong GC Digital Initiatives

## Navigating Audacity



The screenshot shows the Audacity software interface. At the top is a menu bar with File, Edit, Select, View, Transport, Tracks, Generate, Effect, Audacity, and Help. Below the menu is a toolbar with various icons for file operations like Open, Save, Import, Export, and a search function. The main workspace contains two tracks of audio waveforms. The top track is labeled "Microphone Array (Wavelet) - [2] Stereo Recvr" and the bottom track is "Speaker HP (Relative High) - [1]". The timeline at the bottom shows project settings: Project Rate (Hz) is set to 44100, and the Start and End of Selection is marked from 00:00:00.154053 to 00:00:01.154053. The status bar at the bottom right indicates "Stepped".

# Sound Studies Group



## Data for Public Good



The GC Digital Initiatives is working with GC students who have achieved an introductory fluency with the Python programming language to participate in a semester-long collaborative project designed to improve their familiarity and comfort with the Python programming language, while at the same time producing a project for the public good.

The "Data for Public Good" fellows as a group will select one public-interest dataset and work together to create a program to analyze the dataset and present it to a public audience. Participants will work with project mentors to realize their projects. Students who participate in the program will benefit from hands-on experience working on an open-ended problem in order to improve their familiarity and competency with Python, R, Ruby or other programming languages. They will learn skills such as project management, project design, and collaborative coding, and by the end of the semester be able to present their work to the GC community at the GC Digital Showcase. Final projects will be publicly accessible.

Look forward to brief blog posts about their work, and at the end of the semester, a completed project- perhaps a digital narrative, a visualization, or even a web application!

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Data for Public Good is a project of GC Digital Initiatives (GCDI) at The Graduate Center, CUNY. GCDI is a community of students, staff, and faculty distributed across centers, labs, initiatives, and academic programs who share an interest in digital scholarship and research. We offer events, workshops, office hours, faculty consultations, week-long institutes, and community-based working groups. Learn more about GCDI, our upcoming programming and how you can get involved on the GCDI website.

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Learn more about the fellows and faculty advisors.  
[View schedule.](#)

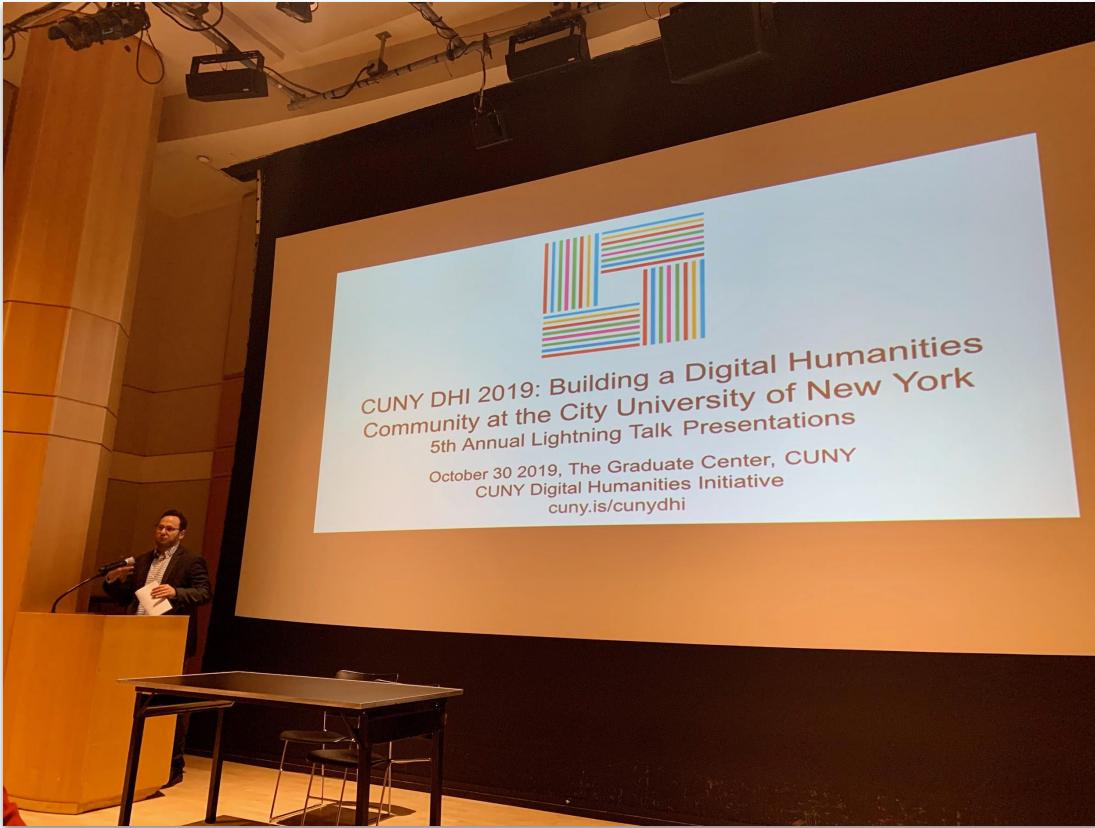

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# Data for Public Good

# Institutes & Events

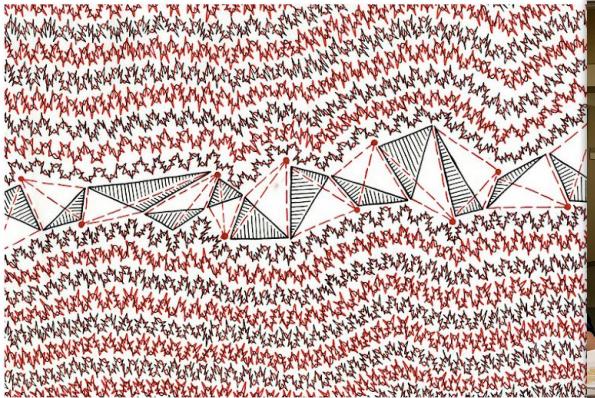
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CUNY Digital Humanities Initiative, Lightning Talks 2019

## GIS Day @ The GC: Project share and mingle

November 14, 2019 @ 6:30 pm - 8:30 pm



Following the [CUNY GIS Day Events](#) (on November 13), the GIS/Mapping Working Group is hosting Graduate Center, CUNY, on **Thursday November 14, from 6:30 – 8:30 PM**, at the GC Digital School (7414). It will be an informal opportunity to hear about how CUNY students, faculty and alumni are applying their GIS skills in their day to day work, research and academic activities. We invite everyone in the CUNY community working or researching in any stage that it's in, and if you aren't currently using GIS, come and get inspired!

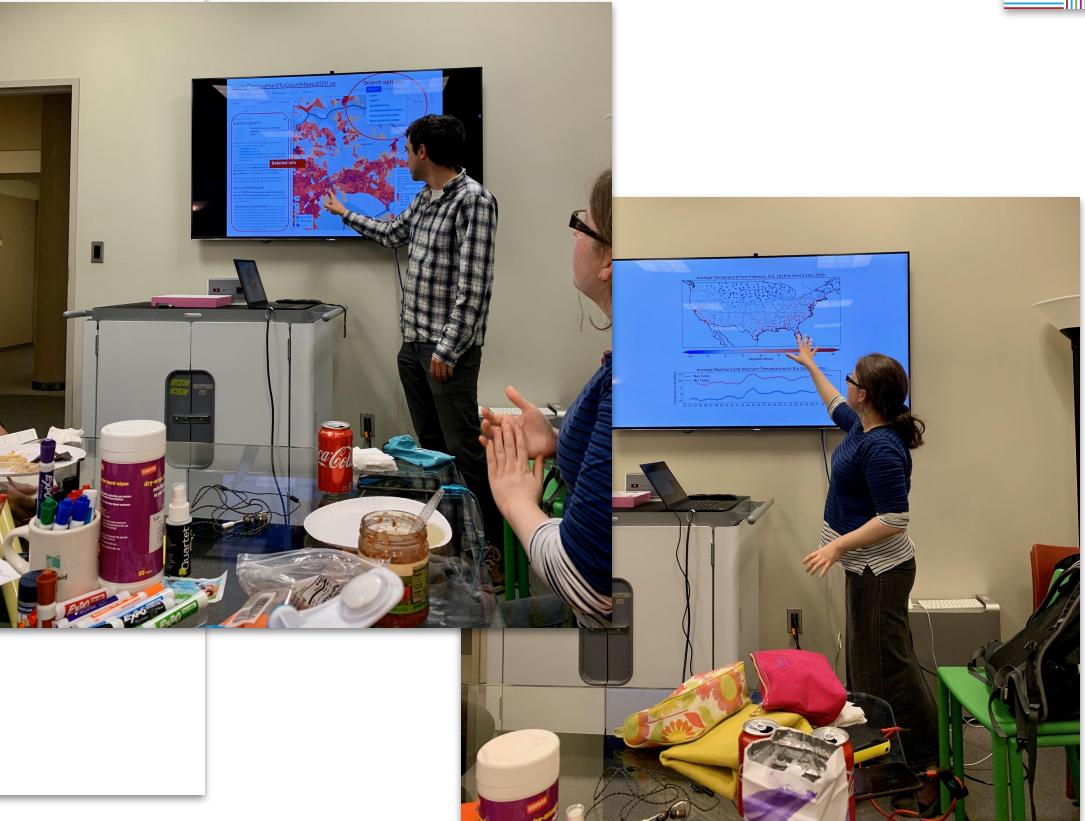
If you would like to present your work or research, please fill out [this form](#).

Snacks and drinks will be provided. Mingling and sharing encouraged.

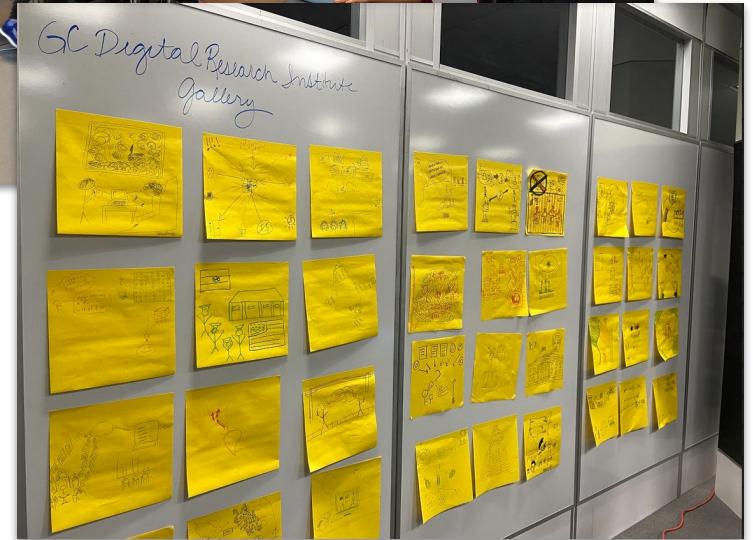
We will also offer a limited number of "ArcGIS for Personal Use" licenses, courtesy of ESRI.

This event is hosted by the CUNY Academic Commons GIS/Mapping Working Group. [cuny.is/gis](http://cuny.is/gis)

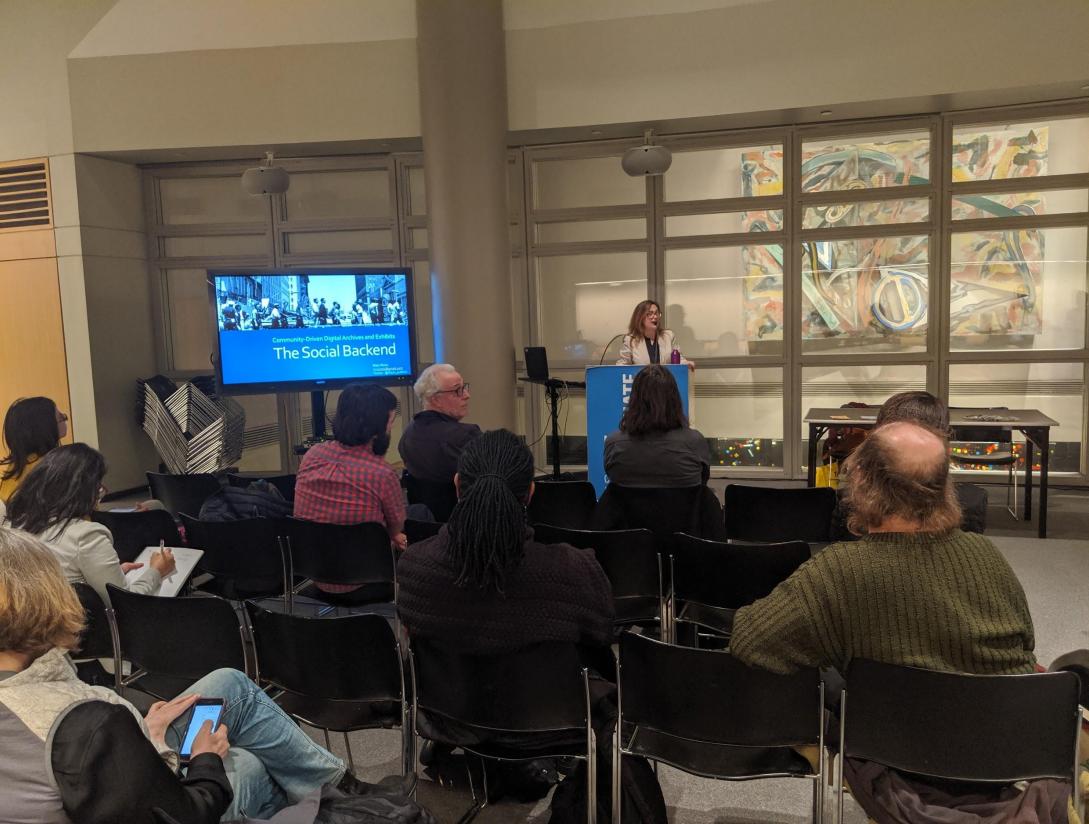
Art Credit: Hypercycle (Kali Yuga) (2016) by [Daniel Friedman](#). CC BY-NC 2.0



# GIS Day 2019



GC Digital Research Institute in Jan 2020



Mary Rizzo's Talk, *The Social Backend: Community-Driven Digital Archives and Exhibits*, Feb 2020

# Resources

[gcdi.commons.gc.cuny.edu/digital-resource-guide/](https://gcdi.commons.gc.cuny.edu/digital-resource-guide/)

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# Guides and Tutorials



## DATA AND DATABASE RESOURCES

<a href="#">The mostly non-STEM guide to data literacy</a>	Hannah Aizenman	2017
<a href="#">Fun Times with SQLite! Or, a Beginner's Tutorial to Data Management and Databases with SQL</a>	Ian Phillips	2016
<a href="#">Data Visualization Workshop Outline</a>	Hannah Aizenman	2015
<a href="#">Databases for Smart People Who Are Scared of Databases</a>	Keith Miyake	2015
<a href="#">Data Debugging Workshop Outline</a>	Hannah Aizenman	2015
<a href="#">Finding Digital Archives</a>	Jeff Binder	2015
<a href="#">Digital Tools for Qualitative Data Analysis</a>	Patrick Sweeney	2015
<a href="#">Intro to Data Cleaning and Visualization Tools Handout</a>	A.L. McMichael	2014
<a href="#">Linking Outside the Box (Linked Data for the Uninitiated, Part 2)</a>	A.L. McMichael	2013
<a href="#">Linked Data for the Uninitiated (Part 1)</a>	A.L. McMichael	2013
<a href="#">Organizing Image Collections handout</a>	A.L. McMichael	2013

## DESIGN RESOURCES

<a href="#">DH and Design</a>	A.L. McMichael	2015
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# Tagging the Tower blog posts

**GC Digital Fellows**

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**Tagging the Tower** is a project of GC Digital Initiatives (GCDI) at The Graduate Center, CUNY. GCDI is a community of students, staff, and faculty distributed across centers, labs, initiatives, and academic programs who share an interest in digital scholarship and research. We offer events, workshops, office hours, faculty consultations, week-long institutes, and community-based working groups. Learn more about GCDI, our upcoming programming and how you can get involved on the [GCDI website](#).

**RStudio Cloud for Education**  
By Corinne M French on May 5, 2020

The R programming language is a powerful analytical tool that is commonly taught alongside applied fields like statistics, ecology, finance, and more. Efficiently integrating the language into a course can be difficult. For example, the time to set up programming exercises, troubleshoot technical issues, and follow progress can be lengthy.



[READ MORE](#)  0

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**Working with MathJax Data – Part 1**  
By Peihua Lu on May 1, 2020

Working with MathJax Data This article is the 1 of a three-part series providing an introduction to the MathJax's Digital Library and text analysis tools. In Part 1, below, I provide a brief introduction to text analysis and show how to create collections in the MathJax Digital Library. In...



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**Teaching with Omeka**  
By Stefanie Moyles on April 3, 2020

Omeka is the right tool for my class! Although Omeka is a professional software, it isn't the best tool for all purposes. If you're looking to create a portfolio for your students to engage class material, write thing posts, and interact with one another, a Omeka is the correct choice.

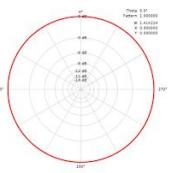


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**Using Audacity for Interviews**  
By Li Young on March 31, 2020

I recently ran a workshop on using Audacity for interviews which builds on my previous blog post, Getting the most out of your budget for your interview. I began with a general overview of digital audio recording before discussing some strategies for "cleaning" interview audio. The workshop was structured...



[READ MORE](#)  0

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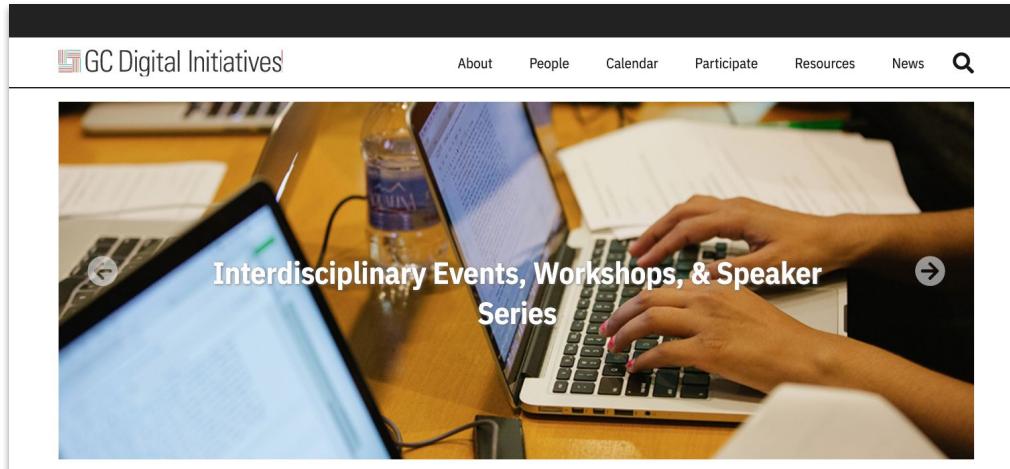
**Building Websites with WordPress on the Commons**  
By Li Young on March 27, 2020

This collection was prepared for a hands-on workshop about building websites on the CUNY Academic Commons. They have been refined slightly to allow a user to walk through the workshop on their own, and they can help you understand how to set up a Commons account and create and...



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# GC Digital Initiatives



Interdisciplinary Events, Workshops, & Speaker Series

• • • •

Graduate Center Digital Initiatives (GCDI) brings together the work of leading scholars and technologists at the CUNY Graduate Center to pioneer new modes of inquiry that integrate digital tools and methods into the research, teaching, and service missions of the university.

Projects

Degrees &  
Certificates

Workshops

Guides &  
Tutorials

Join us for  
an event

# GCDI @ CUNY Academic Commons

## CUNY ACADEMIC COMMONS

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GC Digital Initiatives at the CUNY Graduate Center

Group Admins

Public Group active 3 days ago

This group accompanies the the GCDI website (<http://gcdi.commons.gc.cuny.edu/>). Here, members of the GC community can share news of recent events and new projects and can begin to build connections between projects.

Quick Link: <http://cuny.is/group-gcdi>

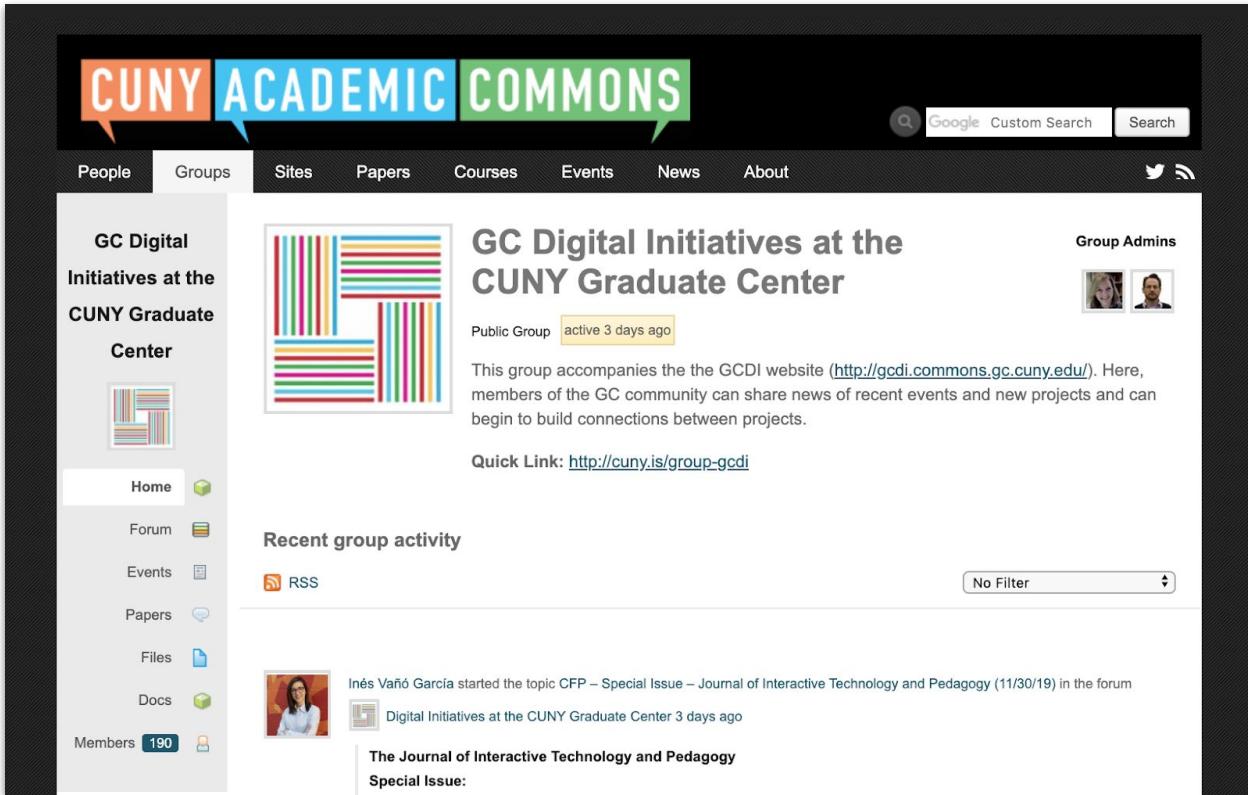
Recent group activity

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Inés Vañó García started the topic CFP – Special Issue – Journal of Interactive Technology and Pedagogy (11/30/19) in the forum Digital Initiatives at the CUNY Graduate Center 3 days ago

The Journal of Interactive Technology and Pedagogy Special Issue:

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We hope to see you at our events!





cuny.is/ohpug