Welcome to the Cornell Data Services December Newsletter

Comprehensive Data Planning & Services

Cornell Data Services is a collaborative, campus-wide organization that assists with data management and sharing plans, applying best practices for managing data, and finding data-related services at any stage of the research process.

IN THIS NEWSLETTER:

- Spotlight: Best of 2023
- Upcoming webinars, training, and conferences
- Funder and publisher news
- Job Opportunity

Spotlight: Best of 2023

Wrapping up the semester and thinking about research plans for the new year? Below are policy and service highlights from 2023 that could improve your data workflows. Contact Cornell Data Services if you need help!

NIH Data Management and Sharing Policy

The National Institutes of Health (NIH) has a new Data Management and Sharing Policy, in effect for grants submitted ON or AFTER January 25, 2023. CDS can help. Visit our website to learn more or contact us for free and confidential feedback on draft plans.

Data Storage

From Cornell Box to the eCommons institutional repository, Cornell University offers a wide variety of storage solutions that cater to different types of data. When choosing a storage solution, it is important to consider:

- The sensitivity of your data
- How you are currently using your data
- How large any individual file in your data set is likely to be
- Special performance and access needs

We have a Data Storage Finder to help you find and evaluate on-campus storage options with these needs in mind, and a guide to data storage and backup best practices.

Digital Humanities Resources

The Digital CoLab at Olin Library supports new and experimental approaches to research and teaching that are most often associated with the humanities and qualitative social sciences. The CoLab can assist with scholarly projects like mapping, network analysis, database design, data visualization, digital exhibits and collections, computational text analysis (text mining), as well as related tasks like OCR and data cleaning. We also help with digital privacy practices. Join the CoLab's listerv to stay informed on DH campus news throughout the academic year.

How to Protect and Share Sensitive Data
Data should be as open as possible, but as restricted as necessary. There are numerous ways to transform data to protect sensitive information, but it all depends on:
- the form and content of the data itself
- the vulnerability of who or what you are protecting
- who will have access to the data

Learn more about cybersecurity, transformation methods, and services available to help.

Webinars | Conferences | Trainings

At Cornell

Data & Donuts
Spring Semester 2024 | Thursdays 9:30-10:30am | Mann Library Rm 100
For all levels and disciplines; attend all or a few.
Become a better data steward with Cornell Data Services! Join us for a weekly informal discussion series to work our way through the data lifecycle over donuts. From the planning stages of a research project, through closeout and data archiving, we will discuss best practices and point to resources on campus and beyond. There will be time for open conversation, questions, skill-building, and troubleshooting. Sponsored by Cornell Data Services and Cornell University Library's Research Data and Open Scholarship group. Register to receive reminders.

2024 NIH Grant Development Program
The 2024 program will focus on mentoring social science researchers through the process of writing an NIH grant from concept to submission. PI-eligible Cornell social science researchers are eligible to participate in the formal cohort, while post-docs and ABD Ph.D. students are welcome to attend individual workshop sessions. This program is a collaboration between The Jeb. E Brooks School of Public Policy, Cornell Center for Social Sciences (CCSS), Cornell Center for Health Equity (CCHEq), and Cornell Population Center (CPC). Applications are due January 31, 2024; an information session will be held on Zoom on January 16. Learn more.

Hold the date! Love Data Week February 12-16, 2024
A week of workshops and networking opportunities focused on data access, analysis, discovery, management, sharing, and preservation sponsored by Cornell University Library and Cornell Data Services.

Beyond Cornell

NASA TOPS releases Open Science 101 Curriculum
Transform to Open Science (TOPS) is part of NASA's Open-Source Science Initiative. To support everyone's path to a more open and equitable scientific future, TOPS has created an Open Science 101 (OS101) curriculum. The five modules of the curriculum introduce participants to

the definitions, tools, and resources available to share their research process and products more openly.

Introducing the Qualitative Data Sharing (QDS) Toolkit
With funding from the NIH National Human Genome Research Institute, the QDS toolkit was developed to provide researchers with resources for preparing and sharing qualitative data, and for complying with the NIH Data Sharing Policy. The toolkit includes guidelines and resources for researchers, as well as action ideas to improve qualitative data sharing.

Funder and Publisher News

RFI: NSF Public Access Plan 2.0 Ensuring Open, Immediate, and Equitable Access to National Science Foundation Funded Research
The National Science Foundation (NSF) has issued a request for information (RFI) on its Public Access Plan 2.0(pdf) in the form of a survey. NSF is seeking comments from "individuals and communities including—but not limited to—individual researchers, research institutions, libraries, scholarly societies, scholarly publishers, early career researchers, and students/educators." You can submit comments using this survey link. **The comment period closes on January 2, 2024**.

RFI: Sharing NIH Supported Research Software
The NIH Office of Data Sharing Strategy (ODSS) is soliciting input on best practices for openly sharing research software including source code, algorithms, scripts, computational workflows, and executables that were created during the research process or for a research purpose. This RFI will inform and frame the National Institutes of Health's (NIH) guidance regarding development, refactoring, implementation, and sharing of NIH-supported research software. Respond by Feb. 1, 2024.

Job Opportunity

CCSS Student Job Openings
Cornell Center for Social Sciences (CCSS) is hiring Graduate and Undergraduate Student Data Analysts to join our Data Discovery and Replication Team.
Job descriptions can be found here:
Undergraduate
Graduate

Schedule a Consultation

CDS [consultants](#) are available year-round to answer questions and help with data-related problems.

We can meet via Zoom, email, or phone. Send a request to data-help@cornell.edu to arrange a consultation at a time that works for you.

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