Welcome to the Cornell Data Services January 2025 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.

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Spotlight: Best of 2024

Thinking about research plans for the new year? Below are service highlights from 2024 that could improve your data workflows. Contact Cornell Data Services if you need help!

January: Workshops and training

We offer consultations, workshops, and training year-round to help you meet your resolution to manage your data better. Check out the range of workshops, customized training, and free online content available to Cornell researchers, or request a customized training for a class, project team, or department. Visit our website to learn more.

March: Collaboration tools

Collaborating with others on your research? Cornell has tools to help.

 The Open Science Framework allows you to build and develop projects, providing a centralized workspace while leveraging different tools for different parts of the project.

 LabArchives is an electronic lab notebook that allows you to organize, manage and share your research.

 GitHub is a software development platform that helps you share, manage, track and control changes to your code.

[Learn more about these and others](#) available to you at Cornell.

August: Data sharing & Publication

[Research funders](#) and [publishers](#) are increasingly encouraging or requiring sharing of data associated with publicly funded research to facilitate reproducibility and innovation. To help ensure data can be correctly interpreted, it is important to prepare and document data files and materials before they are made available.

The [FAIR Data Principles](#) describe how data can be organized and described to be more **F**indable, **A**ccessible, **I**nteroperable, and **R**eusable in logical ways by other researchers and computer systems for further analysis. Planning for managing and sharing data should happen early in the research process, including developing a [DMP or DMSP plan](#) as many funders now require for grant submission.

CDS provides guides, workshops, consultations and services that can support the management and preparation of data for sharing and publication according to various policies and requirements from funders, publishers and research institutions. Visit [our website](#) to learn more or [contact us](#) for free and confidential feedback on draft plans.

October: Citing Data

Citing data not only provides proper attribution and credit, it also demonstrates the impact of your work and establishes research data as an important contribution to the scholarly record. Proper citation of data sources has both immediate and long-term benefits to users and producers of data, including:

- increased transparency and reproducibility
- makes it easier to find datasets
- supports long-term persistence of datasets
- encourages the reuse of data for new research questions

How to cite data

Citing data is very similar to citing publications; there are many formats to use, but we suggest including the following important information:

- creator(s) or contributor(s)
- date of publication
- title of dataset
- publisher
- identifier (e.g. Handle, ARK, DOI) or URL of source
- version, when appropriate
- date accessed, when appropriate

> *Example:*
>
> *Barclay, Janet Rice (2013) Stream Discharge from Harford, NY. Cornell University eCommons Repository. http://hdl.handle.net/1813/34425*

The order of the information is not as important as having sufficient information to find the data set(s) used. [Learn more and see examples and guidelines](#).

Webinars | Conferences | Trainings

Hold the date! Love Data Week February 10-14, 2025
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.

Cornell's Scientific Computing Training Series
The Winter/Spring 2025 series includes webinars on AI, getting started with GPUs, Python, HPC job optimization and data transfer, data science, and data analysis with R. The series starts **February 5.** [Register here](#).

CCSS Spring Computing and Data Workshops
Elevate your computing and data-related skills through workshop sessions curated by the Cornell Center for Social Sciences! Sessions encompass topics such as replication, data processing, and qualitative analysis. The series starts **February 5.** [Register on this page](#).

February 10: ORCID Workshop for Researchers
Free webinar covering the basics of ORCID, an overview of the benefits of ORCID for researchers, how ORCID can help you save time, and tips and tricks on how to keep your ORCID record up to date.
- **When:** Monday February 10, 2025, at 2-3pm Eastern | 1-2pm Central | 12-1pm Mountain | 11am-12pm Pacific
- **Register to attend:** [Meeting Registration – Zoom](#)

The session will be recorded and shared with all who register.

Funder and Publisher News

U.S. National Science Foundation

"For comment" draft of NSF's PAPPG 26-1

NSF has released a draft of their [Proposal and Award Policies and Procedures Guide](#) version 26-1. They are [accepting feedback and comments](#) until February 10, 2025.

[NIH Data Sharing (S-index) Challenge](#)

Revolutionize scientific data sharing with the NIH Data Sharing Index (S-index) Challenge! This groundbreaking initiative seeks to develop a robust metric for rewarding exemplary data sharers, fostering a culture of openness in science. With a total prize pool of $1,000,000, this challenge presents a unique opportunity to shape the future of research collaboration.

Mandatory Registration – March 3, 2025
Phase 1 Submission Deadline – June 2, 2025
Phase 2 Submission Deadline – February 13, 2026

In Case You Missed It

Research Data Curation Service: [2024 Report](#)

Cornell University Library has been offering file-level curation of data, code, and software, and data sharing and preservation support via Cornell's eCommons digital repository since 2016. The Research Data and Open Scholarship (RDOS) unit of the library provides data curation as one of our core services and we are an institutional member of the [Data Curation Network](#). This [2024 report](#) provides annual highlights and testimonials as well as the number of datasets curated over the past six years, levels of curation performed since we began tracking that in 2021, and a breakdown of inquiries by college.

Cornell R User Group

Interested in joining a community of fellow Cornell R users? Join the new Cornell R User Group! Open to faculty, staff, and students, the group will provide a space for people at all levels to connect, learn, and share skills, methods, and practices in R that they can apply to their work.

To learn more and join the group listserv, visit the [Cornell R User Group github page](#).

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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Join or leave this list: https://data.research.cornell.edu/contact-us/