

Welcome to the Research Data Management Service Group's June 2022 Newsletter

Comprehensive Data Management Planning & Services

The Research Data Management Service Group (RDMSG) is a collaborative, campus-wide organization of service providers that offer workshops and trainings each semester to meet faculty, staff, and student's research data needs. This includes finding data, data organization, analysis, publishing, and archiving.

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Spotlight: Data Curation

Data curation ensures that datasets are complete, well-described, and in a format and structure that best facilitates long-term access, discovery, and reuse before publishing or sharing your data. At Cornell, curators will work with you to make your data more Findable, Accessible, Interoperable and Reusable by aligning with the [FAIR Principles](#). Cornell University Library is also a member institution of the [Data Curation Network](#) (DCN), which expands our capacity to curate data from a large number of disciplines and data types by accessing a network of curators across multiple institutions.

Our curation workflow follows the DCN's established [CURATED Steps](#):

Check files/code and read documentation (risk mitigation, file inventory, appraisal/selection)

Understand the data (or try to), if not... (run files/code, QA/QC issues, review [readme](#) or other [metadata](#))

Request missing information or changes (tracking provenance of any changes and why)

Augment metadata for findability (DOIs, metadata standards, discoverability)

Transform file formats for reuse (recommend [file formats for longer term reuse and preservation](#))

Evaluate for [FAIRness](#) (usage licenses, links to related research, accessibility)

Document all curation activities throughout the process

Learn more, and take advantage of [data curation services at Cornell University Library](#).

Webinars | Conferences | Trainings

[CODATA- RDA Research Data Science Summer School](#)

Spend time this summer focusing on data related skills appropriate for any discipline or background. 11-22 July 2022, In person, or virtual.

Funder and Publisher News

DataWorks! Prize for innovative approaches and tools for data sharing and reuse in biomedical research

Offering a \$500,000 prize purse over 12 awards, and two \$100,000 grand prize awards, the DataWorks! Prize highlights the role of data sharing and reuse in scientific discovery while recognizing and rewarding researchers who engage in these practices. This prize is a partnership between the NIH Office of Data Science Strategy and the Federation of American Societies for Experimental Biology (FASEB). Register to participate by **June 28, 2022** – visit [Challenge.gov](https://challenge.gov) for more information and to apply.

New Report on desirable characteristics of research data repositories

The National Science and Technology Council issued a report "[Desirable Characteristics of Data Repositories for Federally Funded Research](#)". The guidance includes discussion of FAIR data and the roles of specialist vs. generalist repositories. There's also a [blog post](#) that provides some helpful context.

In Case You Missed It

Changes to Google Drive storage | Cornell launch of [Strategic Storage Initiative website](#)

Faculty, students, and staff using Google Drive will soon have a storage cap of 15 GB, to be applied at the end of June. The Strategic Storage Initiative also announced other changes to Google services on a [new website](#) summarizing **plans for Cornell storage services**, including **Google Drive, Box, and Office 365 storage**.

Schedule a Consultation

RDMSG [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 rdmsg-help@cornell.edu to arrange a consultation at a time that works for you.



RDMSG

RESEARCH DATA MANAGEMENT SERVICE GROUP
Comprehensive Data Management Planning & Services



<https://data.research.cornell.edu>



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