Welcome to the Research Data Management Service Group's September 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 on fall workshops
- Upcoming webinars, training, and conferences
- Funder and publisher news
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Spotlight: Fall Workshops

Fall data-related workshops on campus include offerings from many different places:

- Mann Library provides a variety of GIS support services for Cornell students, staff, and faculty. We can help you find and use data, troubleshoot GIS software (such as QGIS, ArcMap, or ArcGIS Pro), plan a geospatial analysis, or refer you to other GIS experts on campus. We also have information about GIS software availability and licensing, tutorials, workshops, academic courses, GIS listservs, and getting help at the Mann Library GIS Help Desk. Mann Library also hosts <u>CUGIR</u>, the Cornell University Geospatial Information Repository. Our <u>GIS resource guide</u> offers additional support and links to schedule a consultation or specialized instruction session. Please register and join the Spring 2022 through the following link: <u>Intro to QGIS Tuesday, September 27, 3-5pm</u>
- **RDMSG** has <u>recorded workshops</u> including Introduction to Research Data Management, Reproducible Research, Data Publishing, Open Scholarship, and Excel for Research Data from Data Librarians at Cornell.
- <u>Virtual workshops</u> from the **Institute of Biotechnology** on topics such as Linux for Biologists, Docker, Python and Jupyter Notebook, Sequence alignment, clustering, and phylogenetic analysis.
- The Cornell Center for Advanced Computing (CAC) offers a Fall 2022 Research Computing Seminar Series: Sept. 22 - Computational Resources for Cornell Researchers; Oct 26 - Interactive Data Visualization with Bokeh; and, Nov. 17 - Displaying Scientific Data with Tableau.
- The **Cornell Center for Social Sciences** offers a wide array of <u>workshops</u> that focus on topics such as Atlas.ti, STATA, SPSS, machine learning, reproducible research, NVivo, R, RMarkdown, python, and more.
- The Cornell Statistical Consulting Unit offers workshops every semester on statistical topics that are commonly used by researchers. The emphasis is on the application of

statistical methods, rather than statistical theory. These workshops are offered free of charge to all members of the Cornell community. Visit the <u>current Workshop Schedule</u> to see a list of up-coming workshops and to register.

 The Digital CoLab at Olin Library offers one-on-one consultations and group instruction on topics including mapping and GIS, digital privacy, digital exhibits and publications, computational text analysis, and more. <u>Sign up for the CoLab's newsletter</u> to stay informed on digital humanities news and workshops.

The RDMSG also does instruction upon request! We are happy to come into your classes and teach data lifecycle topics. To learn more, please review <u>our menu of subject offerings</u> or <u>contact us directly</u>.

Webinars | Conferences | Trainings

2022 Day of Data: Turning Policy into Practice

Tuesday, Oct. 11th, (during Fall Break), 1:00 – 4:30pm in-person

The <u>2022 Day of Data</u> is an event for anyone working with data - beginners, experts, students, researchers, and everyone in between - to come together to share experiences, find solutions for data-related problems, learn about effective tools and techniques, and network with colleagues from across the university. This year, the Day of Data will be in person at Mann Library, and the program will include a panel and lightning talks.

What is a Chemical?: Webinar on handling digital chemical data across disciplines.

Sept 22, 12 noon - 1:30 pm EDT Free (registration required)

In this webinar, a panel of experts will briefly present approaches and challenges with managing chemical data in polymer science, material science, geoscience and geoinformatics, environmental science, cheminformatics, and astrophysics.

Funder and Publisher News

OSTP issues guidance to make federally funded research freely available without delay

Ensuring Free, Immediate, and Equitable Access to Federally Funded Research + a related blog post with summary and explanation of the updated federal mandate.

NIH learning resources for data sharing policies

<u>One place</u> to find recent webinars, slides, presentations and videos on the NIH data sharing policies, and a decision tool to identify which policies apply to your research project as **new data management and sharing requirements take effect January 25, 2023**.

In Case You Missed It

Cornell launch of Strategic Storage Initiative website

The Strategic Storage Initiative announced changes to Google services and a <u>new website</u> summarizing **plans for Cornell storage services**, including **Google Drive**, **Box**, **and Office 365 storage**.

Schedule a Consultation

RDMSG <u>consultants</u> 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 <u>rdmsg-help@cornell.edu</u> to arrange a consultation at a time that works for you.



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