## **Research Data Management Service Group's October 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.

#### **IN THIS NEWSLETTER:**

- Spotlight: data policy highlights
- Upcoming webinars, training, and conferences

# Spotlight: data policy highlights

Did you know? Several entities have recently announced data policy updates that might impact your research data management workflows. <u>Contact the RDMSG</u> if you have questions!

1. Office of Science and Technology Policy (OSTP) Memo (Aug. 2022)

The White House Office of Science and Technology Policy has <u>updated its guidance</u> for making federally funded research freely available. The memo recommends that federal agencies update their policies as soon as possible (but no later than the end of 2025) to eliminate 12-month embargos on publications and supporting data from federally funded research. Building on a <u>2013 Memo</u>, this new policy guidance strengthens recommendations for research data management to increase transparency, integrity and access of federally funded data and publications. More information can be found in the OSTP Press Release, and on numerous blogs and articles, including the <u>Data Curation</u> <u>Network</u>, <u>SPARC</u>, <u>PLOS One</u> and <u>others</u>.

2. National Institutes of Health (NIH) Data Management and Sharing Policy (effective Jan. 2023)

NIH is implementing changes to their <u>Data Management and Sharing Policy</u>, effective January 2023. The submission of a Data Management and Sharing Plan (DMSP) will be required with all proposals (not just those larger than \$500,000). Similar to NSF Data Management Plans (DMPs), DMSPs are two-page documents that describe how data will be managed, shared and preserved throughout the duration of the project. NIH expects researchers to describe how they will share data to the extent possible while describing any ethical, legal, social, and/or technical factors that affect access, distribution, or reuse of scientific data. Learn more at the <u>NIH Sharing website</u>.

NIH has also released <u>supplemental information</u> for implementing its revised Data Management and Sharing Policy, including:

- <u>Supplemental Information to the NIH Policy for Data Management and Sharing:</u> <u>Protecting Privacy When Sharing Human Research Participant Data</u>
- <u>Supplemental Information to the NIH Policy for Data Management and Sharing:</u> <u>Responsible Management and Sharing of American Indian/Alaska Native</u> <u>Participant Data</u>

### 3. Cornell University Research Data Retention Policy (Feb. 2022)

Cornell University's <u>Research Data Retention Policy</u> defines the responsibilities of the University and researchers for collecting, retaining, securing, accessing, publishing, and sharing research data. Researchers must complete an attestation that they understand the policy's provisions; their responsibility to retain research data; and will follow the procedures that are in place to organize, secure, access, and share data. The RDMSG is available to help you meet data retention requirements. Review Cornell <u>storage</u> <u>options</u> and <u>best practices</u>, or <u>set up a consultation</u> with us to discuss services and options.

## Webinars | Conferences | Trainings

## **Hosted at Cornell**

#### **Cornell Center for Social Sciences workshops**

• Monday, Oct. 24, 2-4pm: Introduction to Data Sources and Access through CCSS

#### Open Access Week 2022

#### October 24-30, 2022

#### Held in-person and via Zoom (Hybrid)

Cornell University Library recognizes <u>International Open Access Week</u> with several events for the campus community. Visit the <u>Open Access Week 2022 guide</u> for more details on event locations and Zoom information. Attend any event in person and receive a pair of OA socks!:

- Monday, Oct. 24, 11:15am-12:15pm: What does "open access" look like for the incarcerated?
- Tuesday, Oct. 25, 1-2pm: Openness and the Future of Scholarly Communications
- Wednesday, Oct. 26, 11am-12pm: Trends in Peer Review of Open Access Preprints
- Thursday, Oct. 27, 11am-12pm: OER Above Cayuga's Waters: An Introduction to Open Educational Resources
- Friday, Oct. 28, 10-11am: Lightning Talks!

#### Research Computing Seminar Series at Cornell Center for Advanced Computing (CAC)

- Wednesday, Oct 26: Interactive Data Visualization with Bokeh
- Thursday, Nov. 17: Displaying Scientific Data with Tableau

Scientific Computing Training Series Held via Zoom Cornell's Center for Advanced Computing and Weill Cornell Medicine Scientific Computing, ITS, and Clinical and Translational Science Center are launching a new Scientific Computing Training Series. The Zoom-based training is available for free to all workforce members and students of Cornell, WCM, WCM-Q, and Cornell Tech. Upcoming classes include:

- Tuesday, Nov. 1: Data Transfer Tools
- Wednesday, Nov. 9: Introduction to Modern R Data Analysis
- Tuesday, Nov. 15: Introduction to Jupyter Lab for Python
- Tuesday, Dec. 6: Introduction to Python
- Tuesday, Dec. 13: Linux for Researchers

#### **RDMSG data management instruction upon request**

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

### **Hosted elsewhere**

#### LabArchives Research Bootcamp

Through Friday, Oct. 21

October is <u>LabArchives</u> Research Bootcamp month! Attend sessions offered throughout the month on how others have used, and how you can use this Electronic Lab Notebook tool in your data management workflows.

#### World Ethical Data Forum

Wednesday, Oct. 26 – Friday, Oct. 28, 2022 <u>Register</u>

The World Ethical Data Forum engages professionals and scholars from around the world on topics including mass data and data-analytics, privacy and data rights, the commercial use of data by marketing and more.

## **Schedule a Consultation**

<u>RDMSG 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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