

A photograph of two hands against a light gray background. The hand on the right is holding a small, black, heart-shaped object. The word "DATA" is printed in bright green, capital letters across the center of the heart. The hand on the left is open, with fingers slightly spread, as if reaching towards the heart. The hand on the left has a gold ring on the ring finger. The overall composition suggests a theme of offering or supporting data.

Data support

at UW-Madison

new federal policy + past policy



**OFFICE OF SCIENCE AND
TECHNOLOGY POLICY**

Simulated GOES ABI brightness temperature the 2019 OU-CAPS Hazardous Weather Test FV3-LAM simulations

No Thumbnail

To access the dataset, follow the permanent link below or
the following into your browser: https://app.globus.org/file-manager?origin_id=86401693-5b498-eb4484e08eb4&origin_path=%2FSSEC%2FCIMSS%2F

Subject
Brightness temperature
Remote sensing

Related Material/Data
https://app.globus.org/file-manager?origin_id=86401693-5b498-eb4484e08eb4&origin_path=%2FSSEC%2FCIMSS%2F

DOI
<https://doi.org/10.21231/6s0z-zt47>

Citation
Griffin, Sarah, Jason Otkin, and Timothy Supinie. "Simulated
Brightness Temperatures from the 2019 OU-CAPS Hazardous Weather
Testbed FV3-LAM Simulations." Cooperative Institute for Meteorological

File(s)
Dataset README (1.816Kb)



File Manager

Collection

Minds@UW

Path

/SSEC/CIMSS/



select all



up one folder



refresh list

NAME ▾



Simulated-GOES-ABI-brightness-temperatures



Simulated-NCEP-GFS-hyperspectral-infrared-sounder



DRYAD



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Statistics



16,575 studies



5,888,749 variables

Most Popular Search Terms



lessons learned

- Be responsive to the pressures and environment for your researchers and campus
- Plan for growth at outset
- Leverage the model that makes sense for your needs
- Invest in outreach
- Work with campus groups to address policies, address gaps on campus
- Partner with other campus services to share support and infrastructure



Research Data Services
UNIVERSITY OF WISCONSIN-MADISON

We **love** your data too.

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10



data management plans

personal consultations

education & training

researchdata.wisc.edu & @UWMadRsSchSvc

DMPTool

<https://dmptool.org/>



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 Research Data Services

2022 NSF

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Project title *

2022 NSF Mock Project

Our Research Data Services Team

The Libraries:

- Data management, outreach, instruction, subject area expertise in data curation, humanities, science and engineering, health sciences, social sciences, and geospatial data

Research Cyberinfrastructure:

- Research information technology and infrastructure support, research computing, storage and backup, internal sharing

Data Science Hub:

- Data science facilitation, training, machine learning, project consultation

data storage finder.

Describe your use case

Clear Answers

1. What is your University affiliation? ⓘ

- ☐ Faculty or research principal investigator (PI)
- ☐ University staff
- ☐ Student
- ☐ Member of the UW-Madison Health Care Component (HCC)

2. What is the classification of your data? ⓘ

- ☐ Public
- ☐ Internal
- ☐ Sensitive
- ☐ Restricted

3. Does your data need to meet any

UW-Madison data storage services

Select All Clear Selections

Amazon EBS ⓘ Cloud-based block storage from Amazon Web Services	Amazon EFS ⓘ Cloud-based NFS file storage from Amazon Web Services	Amazon S3 ⓘ Cloud-based S3 object storage from Amazon Web Services	Azure Blob Storage ⓘ Cloud-based object storage from Microsoft Azure	Azure Disk Storage ⓘ Cloud-based block storage from Microsoft Azure
Azure Files ⓘ Cloud-based file storage from Microsoft Azure	Block Storage ⓘ Campus hosted high performance SAN storage for applications and databases	Box ⓘ Cloud-based storage and collaboration service.	Bucky Backup ⓘ Campus hosted data backup and archive service using the IBM SpectrumProtect platform	CCI Virtualization ⓘ Campus hosted private cloud for virtual servers and appliances using the VMware platform
Electronic Lab Notebooks ⓘ Cloud-based digital research notebook service from LabArchives	File Storage (Shared Drive) ⓘ Campus hosted secure, network attached file storage	G Suite (Google Drive) ⓘ Cloud-based collaboration services from Google.	Google Cloud Storage ⓘ Cloud-based object storage from Google Cloud Platform.	MINDS@UW ⓘ Campus hosted digital archive for the UW System libraries

<https://storage.researchdata.wisc.edu/>



Researcher Toolkit

Your Guide to Researcher Resources at UW-Madison

Lifecycle ▾

Resource List

Acronyms

Feedback

About

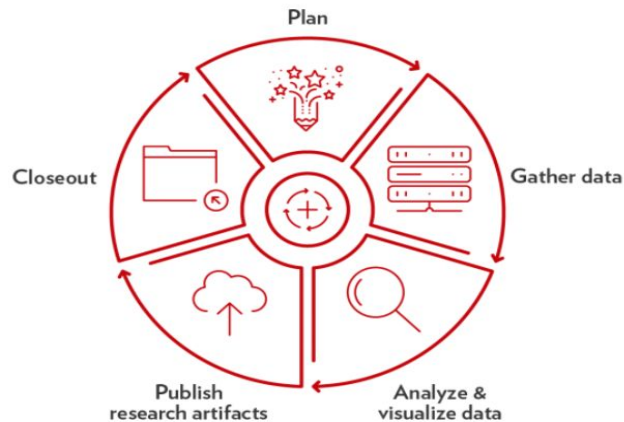
What is the research lifecycle?

The research lifecycle

The research lifecycle includes planning, collecting & storing data, analyzing & visualizing data, publishing research artifacts, and closing out the findings.

Plus outreach, compliance, reporting, and security happening throughout the process.

About Research Lifecycle Components



Lessons learned

- Data management needs can vary widely - you don't need to know everything or be an expert in all aspects
- Collaborative approach - building a referral network with colleagues across the campus
- Tracking needs to see where we can expand our services
- Keeping costs low:
 - Relying on free or nominal cost services and tools
 - Partnering with other campus units to share support/infrastructure
- Collaborating on projects

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THANK YOU.