

# Research Data Services

Save Money.  
Increase Impact.  
Meet requirements.



The University of Texas at Austin  
University of Texas Libraries

# Research Data Services

Research Data Services is a multi-disciplinary partnership between the University of Texas Libraries, the Texas Advanced Computing Center, Information Technology Services, and the Office of Sponsored Projects committed to the advancement and support of good practice in the management and stewardship of research data across all disciplines.

Our goal is to connect researchers with the appropriate tools, resources and expertise required for dealing with data at every phase of research, from the earliest planning stages through to archiving and publication.

## Project Planning

- Writing a Data Management Plan
- Navigating funder requirements
- Finding resources and expertise on campus

## Data Discovery and Collection

- Collecting data in the field
- Finding and reusing existing data
- Complying with UT and funder policies/responsible conduct of research

## Organizing Research Data

- Creating naming conventions
- Designing file hierarchies
- Choosing and migrating file formats
- Documenting data
- Storage and backups
- Spreadsheet and database fundamentals and best practices
- Integrating technologies
- Data cleaning and normalization

## Preservation and Sharing

- Locating data repositories
- Using Texas ScholarWorks
- Understanding persistent identifiers (DOI/ARK, ORCID)

## GIS and Geospatial data

- Raster and vector models (ArcGIS, QGIS)
- Managing geospatial data
- Remote sensing (Erdas Imagine, GRASS) and Photogrammetry (PhotoScan)
- Cartography (print and web)
- Understanding coordinate systems
- GPS and terrestrial survey

For more information visit [lib.utexas.edu/datamanagement](http://lib.utexas.edu/datamanagement) or contact Jessica Trelogan, Data Management Coordinator, [j.trelogan@austin.utexas.edu](mailto:j.trelogan@austin.utexas.edu). /512-495-4267.

