

Building from the Middle Out: Research Data Services at UNM

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RDS Progression

1.0 – Distributed (2010-14)

2.0 – Unified (2014-2017)

3.0 – Collaborative (2017-?)





You know where your data is today. Will you know in 5 years?



With data sharing and access to data in all disciplines becoming a significant focus of funding agencies and publishers, specific data management plans and effective data sharing methods are now required for many research projects. Our experienced data management librarians will help you develop and execute a plan while also maximizing access to and impact of your research data into the future.

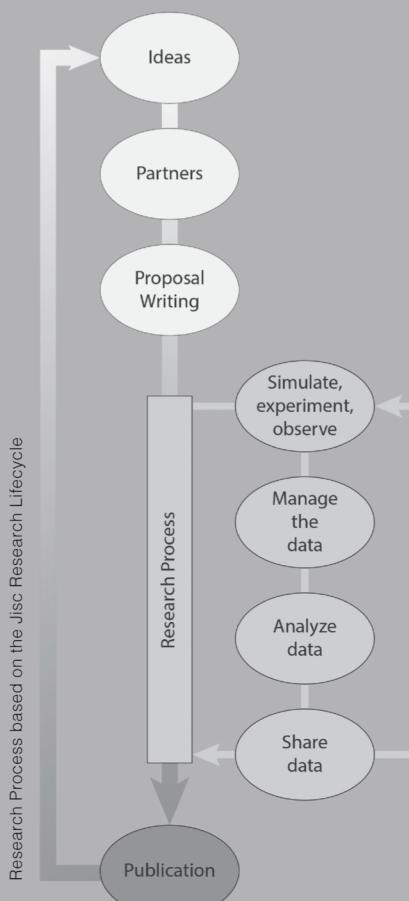
Data Management Planning

- developing agency-specific Data Management Plans
- formats, storage and backup strategies
- documentation standards
- research area-specific repositories/archives
- data and computer code licensing models
- strategies for meeting publisher data sharing requirements
- locating data for use in proposals, pilot or research programs, and instructional programs
- evaluating alternative data management tools, technologies and strategies
- identifying collaborators

Data Management Support

- strategies & workflows
- analysis tools and technologies
- visualization tools and technologies
- strategies for meeting computational and data intensive research needs
- integration of research data products into LoboVault and other repositories

Research Process



Research Process based on the Jisc Research Lifecycle

University Libraries

Infrastructure Supporting the Research Process

LoboGit • lobogit.unm.edu
shared code development

LoboDrive • lobodrive.unm.edu
data sharing and management

LoboVault • repository.unm.edu
archival storage of data and publications

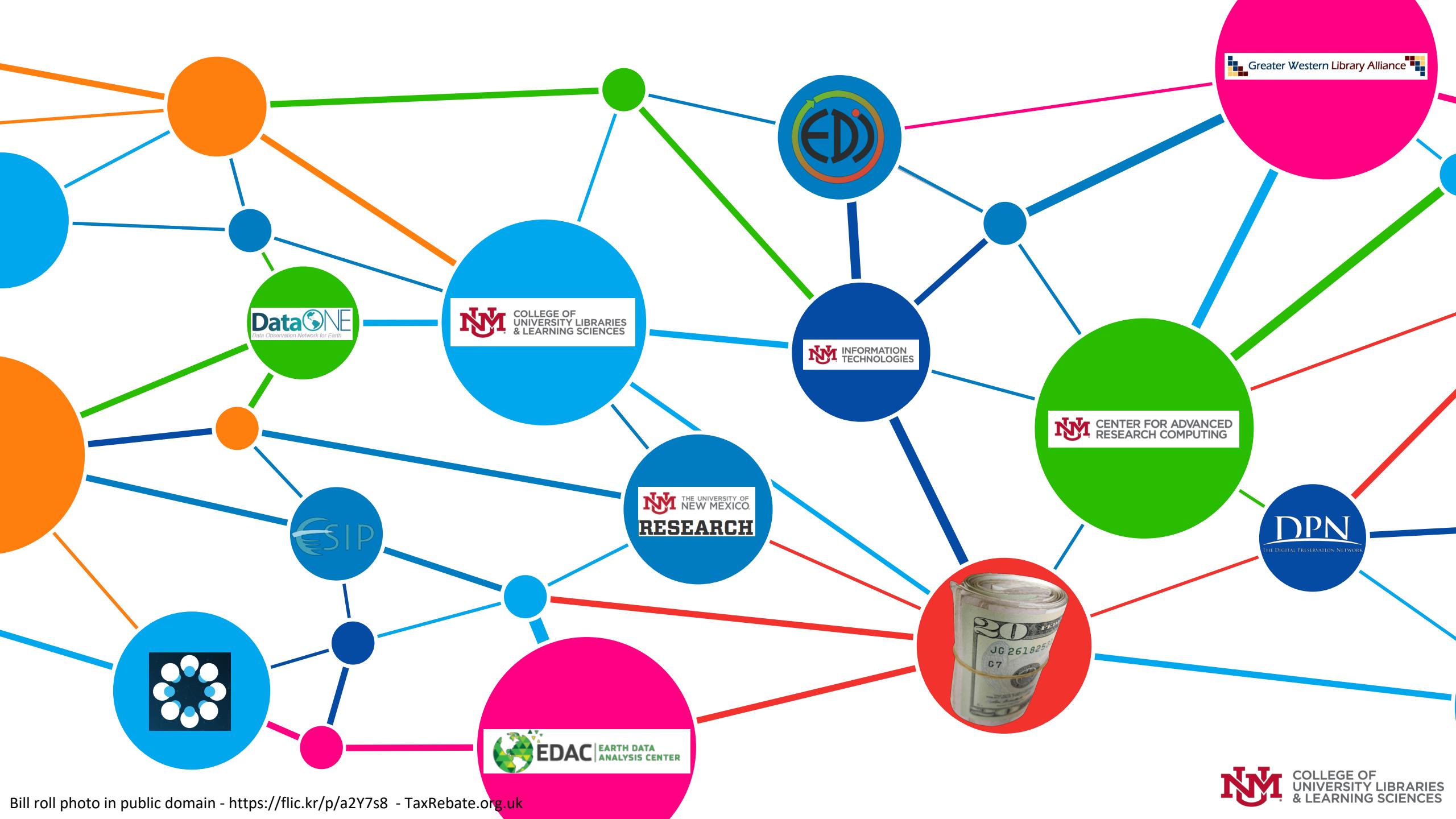
Credit and Non-Credit Instruction & Training

- Introduction to Spatial Data Management (OILS 515)
- data management first principles
- data documentation (metadata)
- collaboration tools (LoboDrive & LoboGit)

library.unm.edu/services/data.php
libguides.unm.edu/data



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A photograph of a man in a light blue shirt and dark trousers standing on a long, narrow wooden pier that extends into a calm lake. He is facing away from the camera, with his right hand raised to his forehead as if looking out at the water. In the foreground, on the wooden planks of the pier, sits a dark green or black leather briefcase. The background features a range of hills or mountains covered in green trees under a clear sky.

Where do we go
from here?