Data Management & DataONE for Librarians
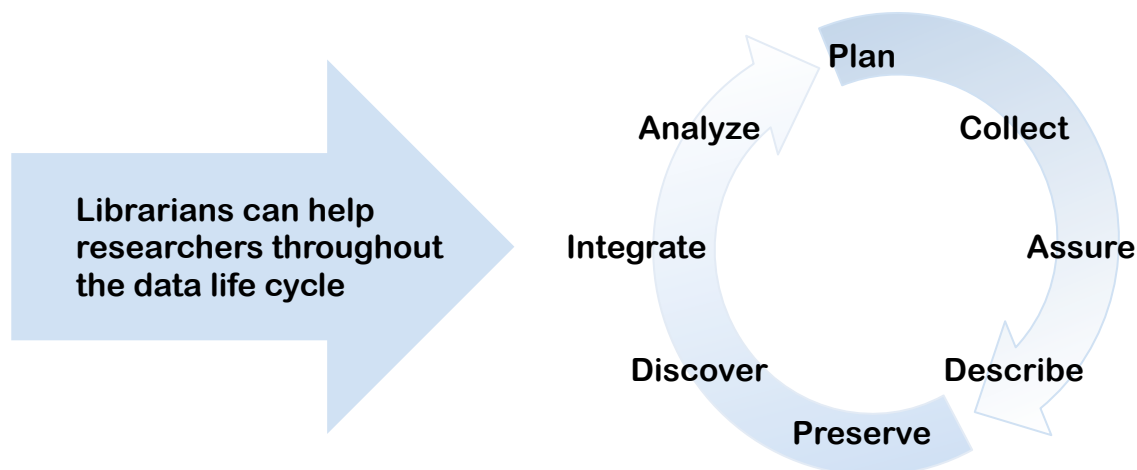
Why data management?

- New funder, journal, & institutional mandates for data planning, access, & sharing
- Researchers are struggling to comply: Best Practices for data management? Metadata standards Repositories?

Why Librarians?

- Authoritative curators of information
- Liaisons to researchers
- Interdisciplinary communication skills
- Specialized knowledge in information organization

How can you help?

- Learn the basics at **dataone.org/librarians**
- Understand the data types and tools used by your researchers
- Start helping researchers practice good data stewardship

Librarians can help researchers throughout the data life cycle

Plan

Analyze   Collect

Integrate   Assure

Discover   Describe

Preserve

DataONE is an NSF-funded project with two tasks:
- **Build cyber-infrastructure** to link together existing data
- **Build the community** around data