

# Partnerships in a “Data Management Village”

Exploring how research and library services  
can work together

Alicia Hofelich Mohr, Ph.D., College of Liberal Arts

Thomas Lindsay, College of Liberal Arts

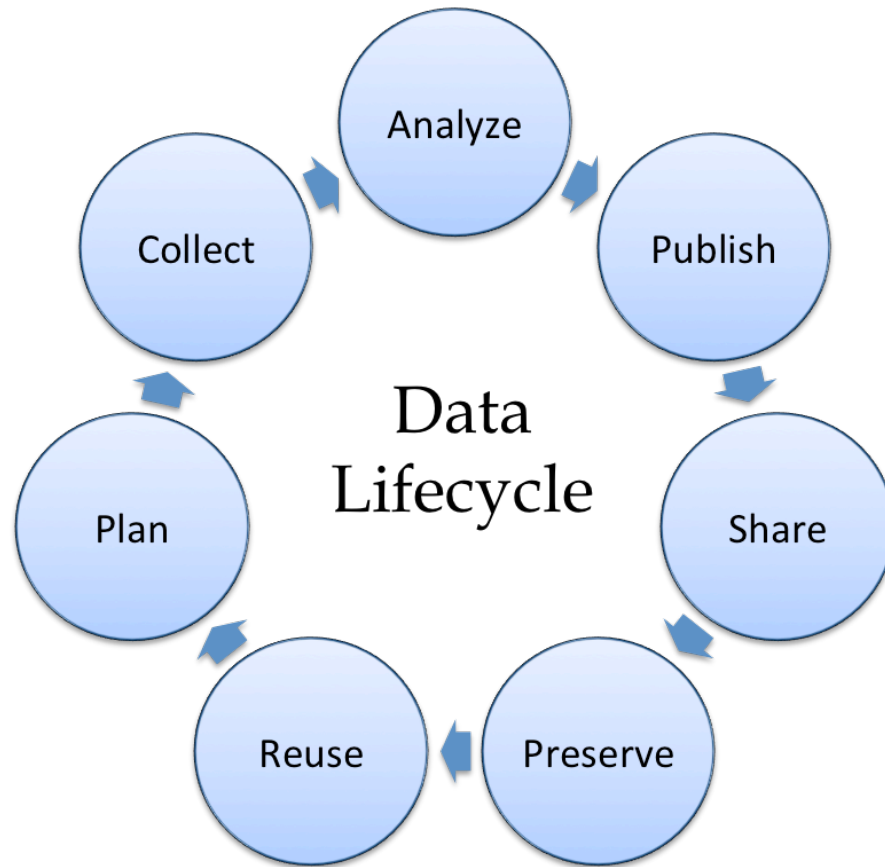
Lisa Johnston, University Libraries



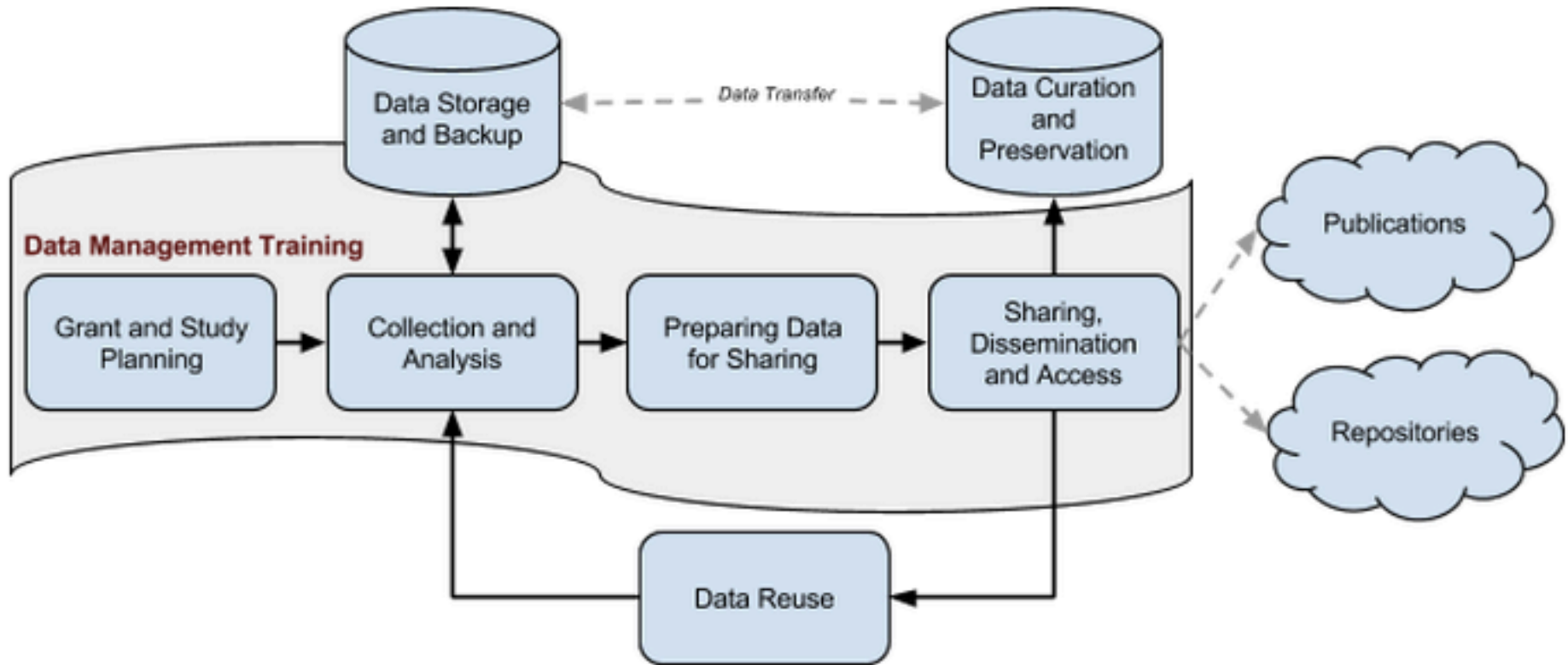
UNIVERSITY OF MINNESOTA

Driven to Discover<sup>SM</sup>

# Lifecycle Redux



# Lifecycle – another view



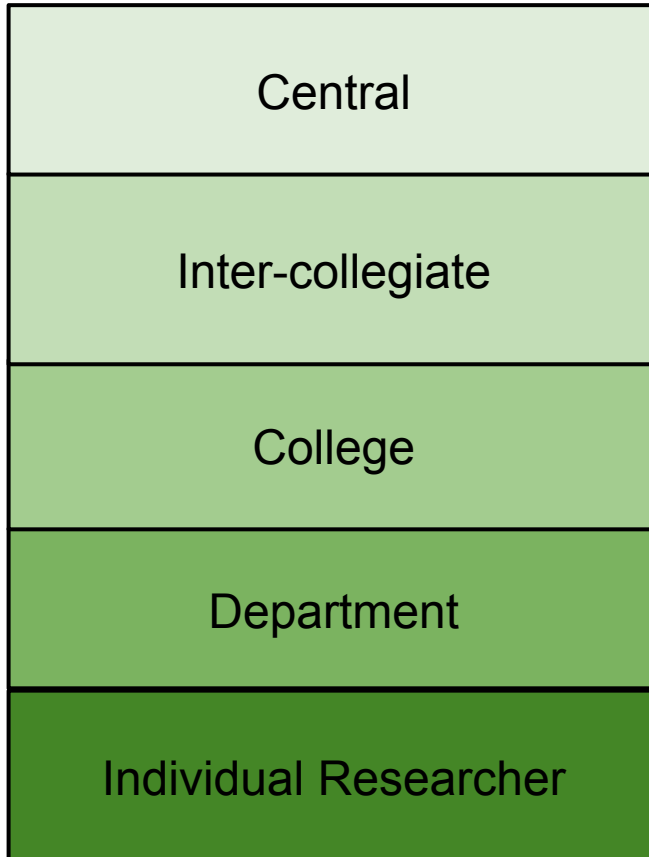
# It takes a village



UNIVERSITY OF MINNESOTA

**Driven to Discover<sup>SM</sup>**

# Knowing where to look



1. Grants Coordinators
2. Sponsored Projects
3. College Research Deans
4. Institutional Review Board
5. IT System Administrators
6. Research Support Offices
7. Statistical Consulting
8. Data Security Offices
9. Copyright/Legal Offices
10. Commercialization Offices
11. Library/Institutional Repository



# The Village

- Connectivity/awareness is an obvious gain
- But how to move beyond referral network into partnership?
- Some more active, others more passive
- Started with most engaged partners



# The State of Our Campus

- Strategic focus on data management
  - Policies, information security
- Collaboration opportunities
  - RDM Community of Practice
  - Libraries' Data Management & Curation Initiative
  - OVPR Design Thinking Workshops
- Decentralized campus a boon and a burden



# Our Partnership



- Broad, accessible data management services and training
- Specialized skills: metadata, curation, preservation

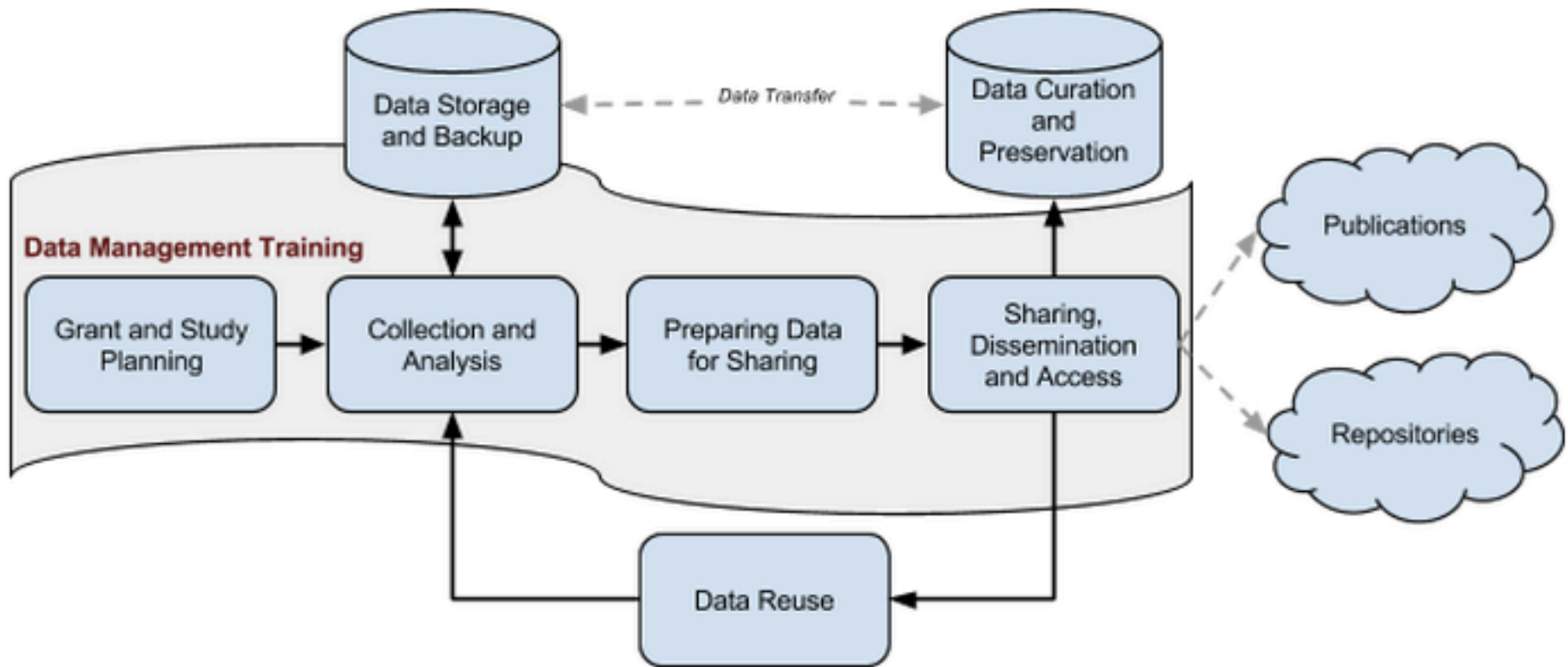


- Work with researchers in designing, collecting, analyzing data
- Discipline-specific knowledge
- Integrate best practices into support





# A Walk Through the Lifecycle



# Partnership Through the Lifecycle



- DMP training
- Student workshops

Mix of breadth and depth

- Incorporate into methodology training



UNIVERSITY OF MINNESOTA

Driven to Discover<sup>SM</sup>

# Partnership Through the Lifecycle



- DMP Consultation and Review
- Ethics (IRB) Consultation



UNIVERSITY OF MINNESOTA

Driven to Discover<sup>SM</sup>

# Partnership Through the Lifecycle



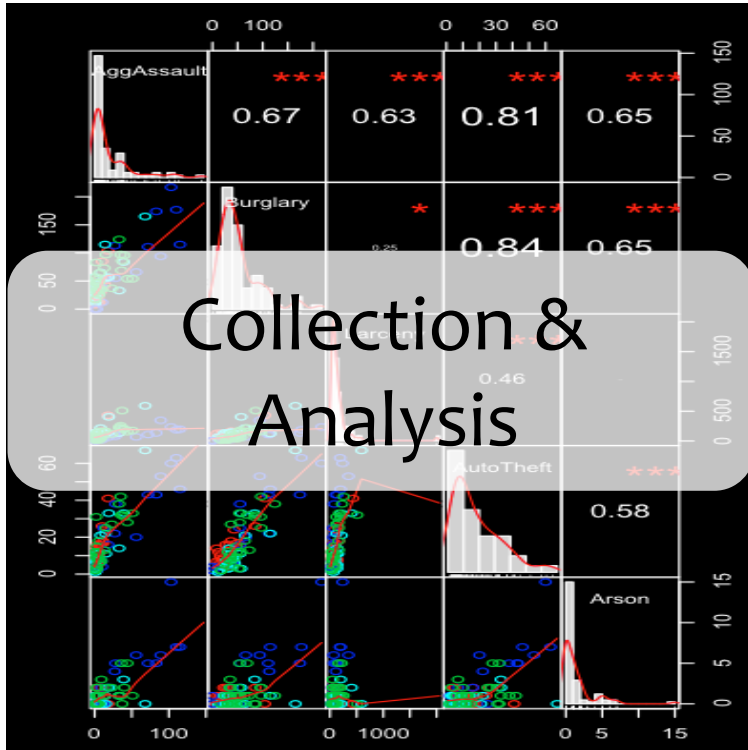
- Secure Storage
- Steering University-wide decision-making



UNIVERSITY OF MINNESOTA

**Driven to Discover<sup>SM</sup>**

# Partnership Through the Lifecycle



- Identify specific collection and analysis needs
- Prioritize analysis goals during collection
- Coordination among various providers





# Partnership Through the Lifecycle



- Templates for Documentation
- Consultation
- De-identification



UNIVERSITY OF MINNESOTA

Driven to Discover<sup>SM</sup>

# Partnership Through the Lifecycle



- Data Repository for the U of M (DRUM)
  - DOIs
  - Curation of data for long-term access
  - Full-text indexing through Institutional repo
- Restricted Sharing



# Partnership Through the Lifecycle



- Distributed curation model
- Knowing what to keep
- Retention periods
- Transform/migrate file formats
- The future unknown...





# Partnership Through the Lifecycle



- Helping researchers track impact
- Data citations
- Licenses and copyright help



# Conclusions

- The “Data Management Village” does not happen overnight.
  - Very messy and a work-in-progress.
- Future goal: Grow village beyond the institution and share staffing/support.



Thank you!



UNIVERSITY OF MINNESOTA  
**Driven to Discover<sup>SM</sup>**