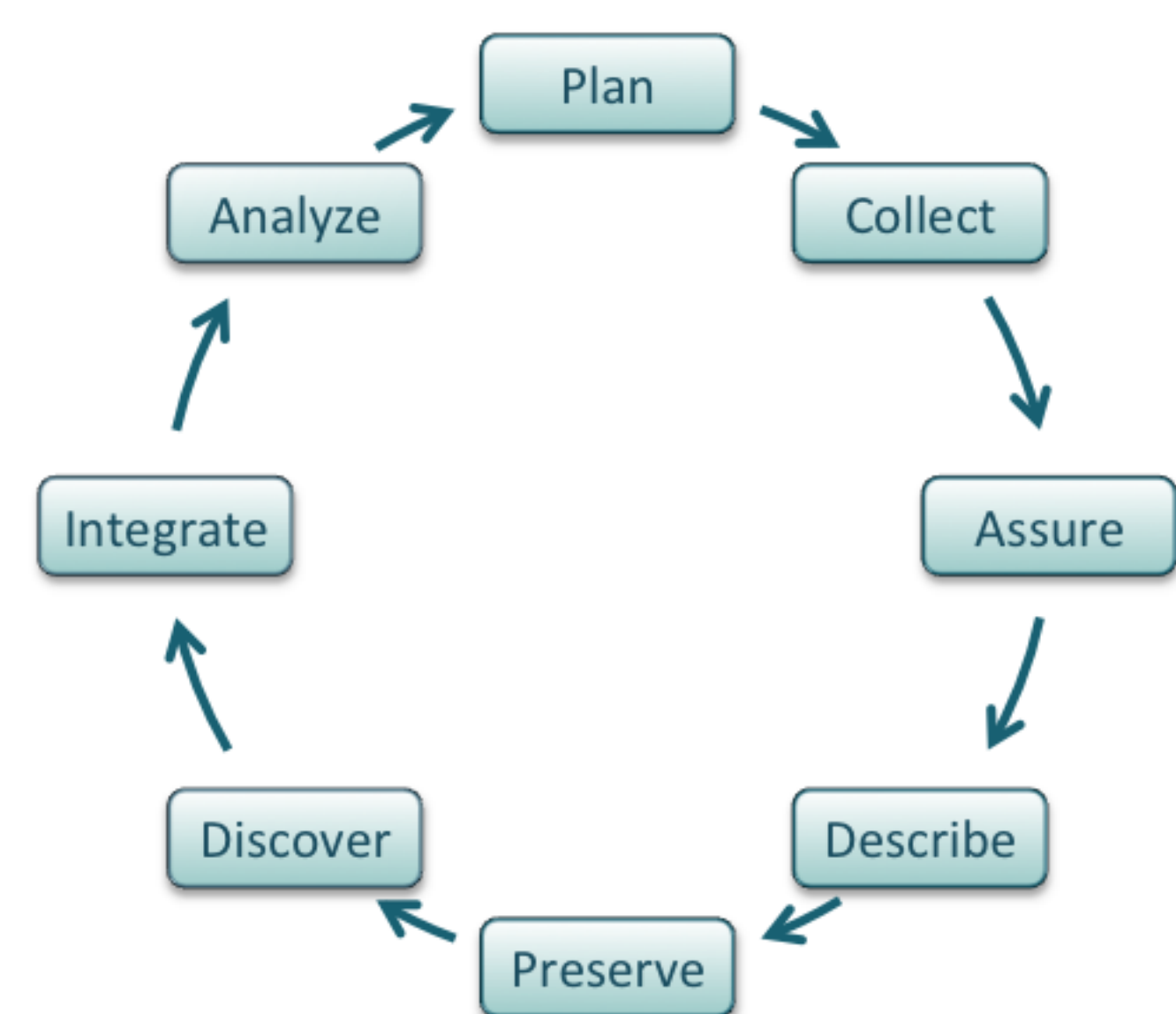


# Research Data Management: Campus Needs and Opportunities

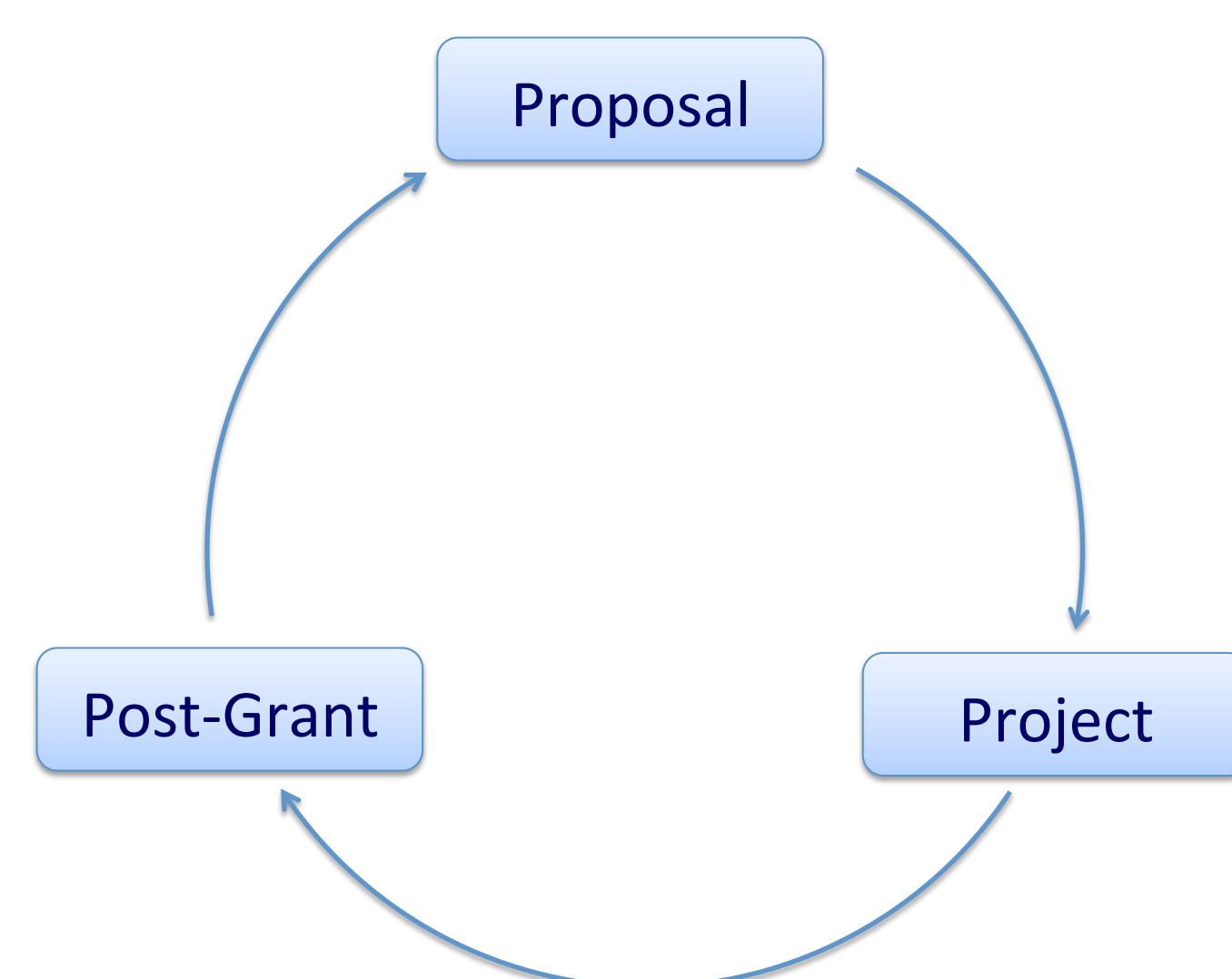
## Research Data Management (RDM)

Research data management covers a full lifecycle of activities related to research data, from planning through collaboration, sharing, curation, preservation, discovery and reuse. Consulting, training, and documentation in support of these activities are also important.

### Research Data Life Cycle



### Research Project Life Cycle



Source: DataONE primer on data management

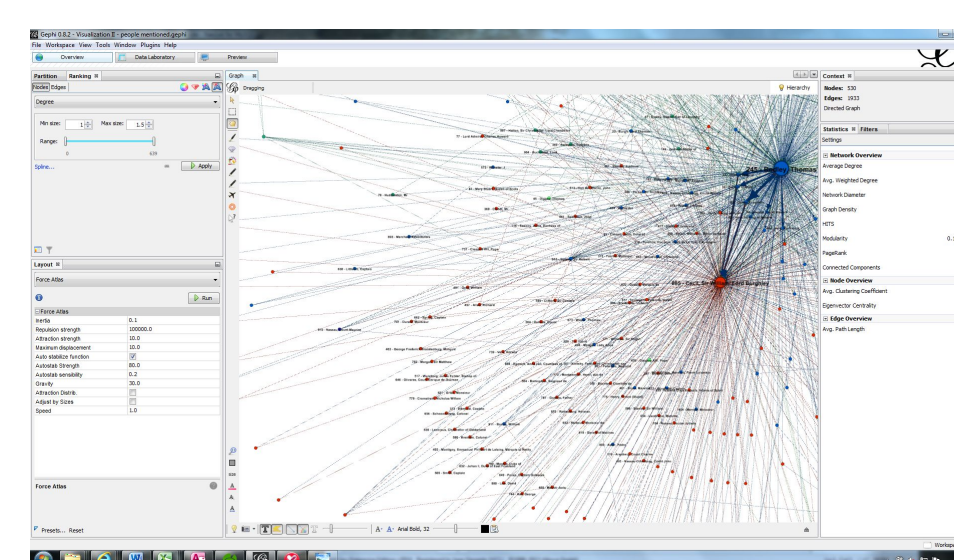
## Why is RDM important?

- \$\$\$
- Funding agencies require data management plans
  - Publishers require data sharing

### Research Principles & Practice

- Transparency, reproducibility, & accountability
- Reuse and new scholarship
- Collaboration and interdisciplinary work

Researchers on campus are forced to invent solutions to shared data management problems



## What do we want to do about it?

- Build community with researchers, service providers, and other stakeholders
- Identify services, gaps, constraints and barriers
- Make it easier for researchers to find, procure and use existing services
- Begin working on filling some gaps
- Identify components for a multi-year program and budget request
- Identify faculty and researchers who can articulate this to campus leadership



## How can you get involved?

- Become a collaborator
- Help clarify the goals for the RDM project
- Describe examples of problems and solutions
- Shape the discussion early on
- Help define services needed

Please contact Research IT for more info

A collaborative project from Research IT