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A Match Made in Data Heaven: Libraries Partnering with the Office of Research

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Betty Rozum, Becky Thoms
Snapshot: USU Research

- Carnegie R2 Institution, Public Land Grant

- $111M grants received on USU Campus

- New funding: 1125 award actions in FY2015

- 1372 proposals submitted for $382M in FY2015
Snapshot: IR @ USU

- Collaborative researcher community interested in sharing their work
- <40% participation rate (among faculty) in IR
- At least some content from every department
- Over 50,000 total items
In the beginning...Data Services @ USU

- Early 2013, Library initiated conversations with Research Office and Central IT
  - Discussion centered on creation of a Data Storage Policy
  - USU established an instance of the DMPTool
  - End of 2013 progress but efforts were still fragmented
    - Library advocated for data discussion to happen at a campus-wide level
Fees:

2GB or smaller files: Individual files or compressed .zip files, each less than 2GB
No charge for ongoing hosting of small files. Library provides a descriptive metadata record and storage space for small files as part of its USU Digital Commons repository.

2GB - 10GB files: Individual files or compressed zip files, each larger than 2GB and less than 10GB.
There is a fee for hosting files larger than 2GB. A metadata record describing the data will be located in the USU Digital Commons Repository and an URL link provided for the download from hosted storage. For details on pricing, please visit:
http://usu.edu/dmpstoragepricing.

>10GB files:
Case-by-case estimates for time and storage costs are necessary for files over 10GB.
First baby steps on the road to real RDM

- Data Management LibGuide
- DMPTool Customization
- Training sessions—offered jointly between Research Office & Library

- Pilot project to deposit datasets in DigitalCommons@USU
- Day of Data
- bepress Data Pioneers
Creating a Position
Transitioning

- Making connections, seeking input
  - First visits
    - Office of Research: VPR
    - Information Technology: CIO
  - Second round:
    - Office of Research: Director of Sponsored Programs, Director of IRB
    - Office of Vice President of Business & Finance: Director of Information Security
Transitioning

- Internal transitions
  - Road Show
  - Shifting Roles within the library
- Building a network of support
Getting to Work

- Concerns from campus stakeholders – some examples
  - Compliance
  - Changes to agency plans
  - Storage for data and databases that have been created

- First meeting
- Meeting topics for a year’s worth of meetings
- Adding partners – from 9 people to 16
Getting to Work

- Responsive to Road Show Feed Back
- LibGuide
- Drop In Classes
- Consultations
- Digital Commons Data Policy
- Library Data Group
  - Videos
  - Feedback for me
  - Informing the library
Partnerships

- Strong partnerships develop – Sponsored Programs Office
  - Reviewing DMPs and mining for information
    - Reveals current USU perceptions about appropriate data sharing and access practices
    - Provides information for Data Services to target outreach and education
  - Cataloging results of research funded by federally funded agencies falling under the OSTP memo
Successes

- Improved Communication
- Improved Outreach
  - Beyond Faculty
    - Data Management to Network Managers
    - Presentations to Sponsored Programs Office
Observations

- Constant vigilance!
- Many perspectives and many disciplines
- Set a direction for your program
- Never stop learning
- Have fun

- People matter
- Listen—unexpected opportunities
- Library is here to help
Future Directions

- Cataloging Data and Publications
- Research Data Policy
- Strategic Plan for Data Services
Thank you!

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