Preparing to Accelerate Public Access to Research Data

Work in Progress since the October 2018 Workshop

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Activities

• Understanding the Research Data Ecosystem
• Foregrounding Considerations around Faculty Burden
• Strengthening Existing Collaborations and Initiating New Collaborations
• Moving to Action
Understanding the Research Data Ecosystem

Services Provided to Researchers

- Emphasizing the importance of cross-institutional cooperation in addressing issues surrounding research data

This is not an organization chart, but a “Who Provides Services to Whom” chart
Faculty Burden Reduction

- Faculty Burden Reduction Committee
  - Initiated in Spring 2019
  - Continuation of long-existing initiatives
  - Formalizing the approach to reporting on and reducing faculty burden
  - Focused on all administrative burdens, not exclusively on research data
  - Serves to remind us to be cautious of new mandates

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Collaborations (1) – Consolidation of Data Gathering

- Preparing the way for a common interface (“the unicorn”) that brings together...
- Faculty Activity Tracking System (University Libraries)
- Institutional Scholarship Repository (University Libraries)
- Grant Submissions System (Office of Research Information Systems)
- Research Compliance Systems (Office of Research Information Systems)
- University Research Activities Systems (Office of Research Communications and Analytics)
- Institutional Data Repository (Institutes of Energy and the Environment)
- Others as identified along the way

- Giant step towards reducing faculty burden
Collaborations (2) – Shared Framework for Open, Secure, and Administrative Research Data

- Recognizing that open data services and secure data services are largely provided by the same groups on campus
- Developing processes and workflows that span these groups
Moving to Action

• Open Access Policy
  • Passed in Spring 2019 – focused on scholarship, not data, but sets the ground for the future

• Supporting operational improvements of underlying institutional infrastructural elements
  • Planning, funding, improving
  • Particularly around data-specific infrastructures like storage, networking, data transfer tools

• Engaging with Broader Activities at Intersection of Research and Infrastructure
  • Eastern Regional Network (enabling data sharing, data transfer, computational sharing)
  • National Research Platform (enabling data transfer; DMZ of DMZs)

• Participating actively in, e.g., AAU, APLU, and ARL activities around Public Access to Research Data
Thank You

• Questions?

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