Open Data:

What’s A Research Librarian to Do?!

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Tufts University Fundamentals:

- 3 campuses in Massachusetts
- Carnegie Research 1 University (10,000+ students in all programs)
- Multiple graduate school programs but core focus remains undergraduate teaching
- Relatively decentralized
- The School of Engineering (SOE) has doubled its research dollars in the past 5 years and leads the university in tech transfer
- Tisch Library, which supports the AS&E disciplines, is the primary library for SOE
DMPs & OA: Initial Context

Existing Research / Data Infrastructure

- Data Repositories
- Digital Library
- Grants Writing/Admin
- IP / Tech Transfer
- IRB
- Metadata/Cataloging
- Open Access Funds
- University IT
DMPs & OA: Target Context

Target Research / Data Infrastructure

- Data Repositories
- Digital Library
- Grants Writing/Admin
- IP / Tech Transfer
- IRB
- Metadata/Cataloging
- Open Access Funds
- University IT
Formed a Tisch Library Team
Published an online guide on DMPs
Developed an advisory service
Promoted Open Access (OA) options
Encouraged professional development for data and OA for librarians
DMPs & OA: Initial Developments

- Responded to heavy demand from researchers for DMP consultations
- Met with university-level administrators to discuss open data
- Promoted OA & data to faculty in presentations, newsletters, other channels
- Initiated collaborations with other institutions
- Continued ongoing education in the issues
Two years later...

- Focusing on new faculty and first-time applicants
- Encouraging more awareness of and support for OA
- Working with Collections & Cataloging staff on policies related to OA and data
- Building relationships across campuses and with other institutions
- Promoting a new platform for Digital Archives
- Refining role supporting these issues
DMPs & OA: Role Definition

- What a Research Librarian is *not*
- What a Research Librarian can offer in support of Data management and OA
DMPs & OA: Future Directions & Developments

- Expand services relative to NSF “broader impacts”
- Develop instruction programs for students in data intensive disciplines
- Expect stronger infrastructure for the data cycle and OA policies and procedures
- Expect decline in demand from researchers for standard DMP guidance
- Ultimately, expect open data & data planning to become the “new normal”
Thank You!

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Sources:

- Tisch Library DMP Guide: [http://researchguides.library.tufts.edu/datamanagement](http://researchguides.library.tufts.edu/datamanagement)
- Tufts Scholarly Communications Guidance on OA: [http://sites.tufts.edu/scholarlycommunication/?page_id=12](http://sites.tufts.edu/scholarlycommunication/?page_id=12)