TDO-Digital Libraries

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- Graduate school
- Offers MS and PhD in Information Studies
  - No tracks
- 260+ MS students
- 30+ PhD students
- Incoming students with technical skills
- Student interest in “technical” areas
Digital Libraries

• Elective (as is Organizing Information)

• 3 hours, 1 day/week
• No prerequisites
• Little prior background
  – HTML, XML
  – Dublin Core, MODS
  – METS, OAI-PMH

• Student goal: traditional jobs
  – Library automation

INF 385S

• Practical, hands-on, project-focused

• Goal keywords
  – Design, manage, select, evaluate, compare, recommend, communicate

• Class time
  – Reading discussion, student presentation, guest lectures, project team discussions

• Flex time
  – Read, think, prepare, hands-on assignments, project team work, explore DL software
DL-TDO

- Syllabus, Student introductions
- Digital Collections
- Data and Metadata\textsuperscript{4,7}
- Raw materials
- Users and interfaces
- Evaluation
- Interoperability
- Topical data repositories
- Digital Preservation
- Intellectual property and policies
- Scholarly publishing
- Open data\textsuperscript{5}

Metadata and Open Data

- Chapters 4, 7
  - Resource description and Metadata
  - Assigning Resources to categories
- Chapter 5
  - Describing Relationships and structures
- Read chapters
  - submit discussion questions
  - Discuss issues in class
Positives

• Trans-disciplinary
  – Highlights similarities across disciplines

• Engaging conversation
  – Principles
  – Limitations of approaches
  – Scalability of mechanisms
  – Particulars of processes

• Potential application in projects

Challenges

• Trans-disciplinary
  – Principle/practice to concrete example (Dublin Core)

• Hands-on activities (note to self)
  – Assignment
  – Immediately connect concepts to instantiation
Discussion

• Include pointers to disciplinary instances
  – Case studies, subject editors sounds like progress

• Teach the Organizing Information course