

# Emerging Information Services for Digital Scholarship

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## New formats, new opportunities

- Digital information access is now routine
- Aggregated purchasing changes librarian workflows
- Faculty and students as creators and customizers
- Complex environment for legal and policy issues
- Professional librarian expertise -- information management “beyond the library”



## Evolving Service Areas

- Publishing
- Authoring, design and analytical tools
  - Digital humanities
- Online education and instructional support
  - Media/video support and integration
- Data management and data-intensive research
- These areas also rely on new services related to:
  - Scholarly communication and copyright advising
  - Digital archiving



# Publishing

- Scholarly communication consultation (copyright, contracts, open access)
- New publishing platforms and business models
- Creation of rich and interactive academic web sites
- Repositories of unique material (images; data; lecture capture; sound and video)
- Collaborations with university presses



# Authoring, Design and Analytical Tools

- Text mining across large sets of digital books or journals
- Mapping tools for humanities and social sciences
- Visualization, 3-D views
- Creating anthologies and ebooks
- Web site design, media creation
- Gaming and maker-spaces



# Data-Intensive Research

- Developing data management plans
- Assisting with metadata, tagging and file structures
- Funding agency compliance
- Campus collaboration with subjects, librarians and technologists
- Large-scale repository issues



# Instruction and Curriculum Design

- Link digital resources into learning management and online education platforms
- Self-directed modules for using and evaluating information
- Partner with faculty to identify appropriate resources and permissions for “MOOCs”
- Negotiate usage for course reserves and coursepacks
- Linking media and “lecture capture” into the CMS and institutional repositories
- Teaching ethics of plagiarism and copyright



# Shaping Campus Policies

- Ownership, copyright, access and privacy
- Academic decisions about long-term retention
- Budget models – basic versus fee-based
- Clarifying mission – dissemination vs. internal preservation, or both
- Digital storage and curation on a large scale
- Relationships to the commercial sector





# Designing Successful Services

- Align with current faculty interests and seek partners
- Select services and projects that will build capacity complementary to other library and campus needs
- Use special opportunities through consortia and research grants
- Staffing is critical; be willing to work in hybrid roles
- Take time to think through policy, don't just build technology

