Collaborative Approach to Address Scholarly Communications and Digital Curation Challenges

Kris Helge, Laura Waugh, Daniel Alemneh
SCDC Affinity Group Meeting
June 14, 2013
Outline

- Scholarly Communications
  Kris Helge
- Institutional Repositories
  Laura Waugh
- Digital Curation
  Daniel Alemneh
- Questions and Answers
Scholarly Communications

The UNT Libraries are committed to keeping our campus informed on scholarly communication issues that affect our academic community. Scholarly Communications refers to the system through which research and scholarly outputs are created, reviewed, disseminated, and preserved. This system requires a careful watch on copyright laws pertaining to emerging trends in publishing.

Members of the Scholarly Communications team will assist you with copyright issues that deal with your five basic copyrights: the rights to distribute, reproduce, create derivatives, display, and perform your copyrighted works. They also can explain how your copyrights are affected when making your work open access, utilizing Creative Commons licenses, and depositing your work in a repository. The UNT Libraries offer services for preserving your work that the Scholarly Communications team can assist with as well, such as the UNT Scholarly Works repository, the UNT Data Repository, and the UNT Electronic Theses and Dissertations collection.

The Scholarly Communications team also assists the library in best practices for the delivery of items to patrons, the preservation and replacement of items, and general dissemination of materials to its patrons. They further can assist you in determining the best ways to deliver or display copyrighted materials for students and license courseware with Creative Commons licenses. They also can help you retain your copyrights while widely disseminating your scholarship using the SPARC Addendum.

If you have questions please contact us at scholarlycommunications@unt.edu.
Scholarly Communications

• Collaborate with UNT Digital Libraries

Digital libraries, By Jared Zimmerman, CC BY-NC-ND 2.0, @ http://www.flickr.com/photos/spoinknet/8226203822/
Scholarly Communications

Presentations
- Oklahoma Library Association
- Texas Library Association
- Texas Conference on Digital Libraries
- Center for Learning Enhancement, Assessment, and Redesign
- Futures of Academic Publishing: UNT’s 4th Symposium on Open Access
- Cross Timbers Affinity Group at UNT
Scholarly Communications

• Answering questions about...
Scholarly Communications
Institutional Repositories

http://digital.library.unt.edu/scholarlyworks
Institutional Repositories

UNT Scholarly Works:
• Articles
• Academic posters
• Presentations
• Reports
• Papers
• Artwork

Representative of each discipline
Institutional Repositories

Challenges

Versions

Copyright

Embargos

Name Authority

Author Rights

Record Keeping

Challenges
Institutional Repositories

• Submissions
  o Pre-print
  o Post-print
  o PDF (Published version)

• Permissions
  o Sherpa Romeo
  o Copyright Clearance Center
  o Emails
  o Forms
Institutional Repositories

- Detailed records
- Name App
- About UNT Scholarly Works website
- Scholarly Communications website
  - Keeping authors informed
- Marketing and open communication
Institutional Repositories

Collaboration

- Co-Authors
- Publishers
- Authors
- Organizers
Institutional Repositories

Initiatives Include:

• UNT Scholarly Works repository
• UNT Open Access Policy
• Data Lifecycle Consulting Team
• DMPTool
• International Open Access Week
• Annual UNT Libraries OA Symposium
Digital Curation

• The selection, preservation, maintenance, collection and archiving of digital assets

• Involves maintaining, preserving, adding value, and facilitate use and re-use throughout its lifecycle and over time.
Total Sites Across All Domains August 1995 - June 2013

Challenges of Digital Curation

- Rate of creation of new data and data sets
- Storage format evolution and obsolescence
- Maintaining accessibility to data through links and search results
- Comparability of semantic and ontological definitions of data sets
- Different community inclined to share items at different level of normalization
Response to Digital Curation Challenges

• Various community engaged in different activities to prepare future professionals:
  • Dedicated academic courses and programs
    • (DCM at UNT, DCEP at UIUC Data Curation at UNC-CH)
  • Dedicated symposia and workshops
    • (DigCCurr, DataRes)
  • Dedicated publications
    • (International Journal of Digital Curation)
  • Specialized research institutions, Consortia
    • (DCC, iCAMP, DataRes, etc.)
Various Best practices and Conceptual Data Models for Digital Curation or Preservation:

Planets, PREMIS, DCC, ...

- Different data models
- Different relationships between entities
- Various semantic units and/or properties
No single Approach or Model Addresses all Aspects of Digital Curation or Preservation Issues
Collaborative Approaches

- Successful digital curation will mitigate digital obsolescence, keeping the information accessible to users indefinitely.
- Considering the multiple stakeholders in the digital ecosystems, a collaborative approach is the only way to addressing Scholarly Communications and Digital Curation Challenges!
- What is the role of our Affinity group in terms of identifying and filling the gaps?
Let’s continue the conversation