

Collaborative Approach to Address Scholarly Communications and Digital Curation Challenges



Cross Timbers
Library Collaborative

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

MyUNT EagleConnect Blackboard People & Departments Maps Calendars Giving to UNT

This Website Search

Libraries

RESEARCH SERVICES ABOUT HELP + FIND ASK US ACCOUNTS LOGIN

Scholarly Communications

- About Scholarly Communications
- Copyright Basics
- Copyright Management
- Licensing
- News

SCHOLARLY COMMUNICATIONS

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 to 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



OLA 2013

April 3-5

Ardmore, Oklahoma

106th Annual Conference of the
Oklahoma Library Association



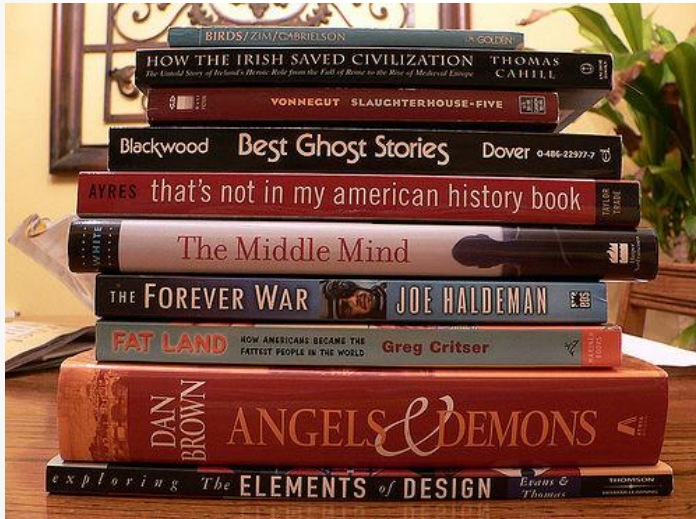
Ardmore Convention Center

The 2013 OLA Annual Conference was held at the beautiful Ardmore Convention Center, in Ardmore, Oklahoma.

As you browse this site, you will find information on the many interesting and informative programs that made this such a memorable conference.

Scholarly Communications

- Answering questions about...



Images retrieved via Flickr Creative Commons images: books I am reading, by Brody4, CC BY-NC-SA 2.0 @ <http://www.flickr.com/photos/brody/4483246/>; Digital Radio Comm Setup for Linux, by OpalMirror, CC BY-NC-SA 2.0 @ <http://www.flickr.com/photos/opalmirror/5075812753/>

Scholarly Communications



**Center for Learning Enhancement,
Assessment, and Redesign**

Institutional Repositories

The screenshot displays the UNT Digital Library website. At the top, the text "UNIVERSITY OF NORTH TEXAS" is in green, followed by "UNT DIGITAL LIBRARY" in a large, dark serif font. A navigation bar includes "Home", "Search", "Explore", "About", and "Help". Below this is a green banner with "About this Collection", "Explore this Collection", and "Explore all Collections". The main content area is titled "UNT Scholarly Works". It features a search bar with filters for "Everything", "Text", "Image", "Sound", "Thesis or Dissertation", and "More". The search bar includes a "fulltext" dropdown and a "Submit" button. To the right of the search bar are links for "Advanced Search" and "Search Help". On the right side of the page, there are social sharing icons for "Share", "Feed", "Stats", and "API". Below these are two tabs: "Latest Additions" and "Contributors". Under "Latest Additions", three items are listed, each with a thumbnail, a title, and an "Added" date of 05/28/2013. The first item is "Projecting on Polynomial Dirac Spinors", the second is "Corporate Responsibility: A Moral Agent or a Profit Agent? A TOMS Shoes Case Study", and the third is "Ethics in Sustainable Tourism Development".

UNIVERSITY OF NORTH TEXAS
UNT DIGITAL LIBRARY

Home Search [Explore](#) About Help

About this Collection Explore this Collection Explore all Collections

UNT Scholarly Works


[Everything](#) | [Text](#) | [Image](#) | [Sound](#) | [Thesis or Dissertation](#) | [More](#) ▾


fulltext ▾ Submit


[Advanced Search](#)
[Search Help](#)

[Share](#) [Feed](#) [Stats](#) [API](#)


Latest Additions **Contributors**

 Projecting on Polynomial Dirac Spinors
Added: 05/28/2013

 Corporate Responsibility: A Moral Agent or a Profit Agent? A TOMS Shoes Case Study
Added: 05/28/2013

 Ethics in Sustainable Tourism Development
Added: 05/28/2013

What's Inside this Collection.



The Scholarly Works Collection is home to materials from the UNT community's research, creative, and scholarly activities. It serves as UNT's Open Access Repository. This collection brings together articles, papers, artwork, music, research data, reports, presentations, and other scholarly and creative products representing the expertise in our university community.

UNT Scholarly Works aims to:

- Provide easy access to valuable scholarly and creative materials from the UNT community
- Promote discovery through effective search and navigation tools
- Secure long-term access through stewardship and preservation
- Ensure sustainability through continuing system improvements
- Showcase UNT's research and creative achievements to a worldwide audience

<http://digital.library.unt.edu/scholarlyworks>

Institutional Repositories

UNT Scholarly Works:

- Articles
- Academic posters
- Presentations
- Reports
- Papers
- Artwork

Representative of each discipline



Institutional Repositories



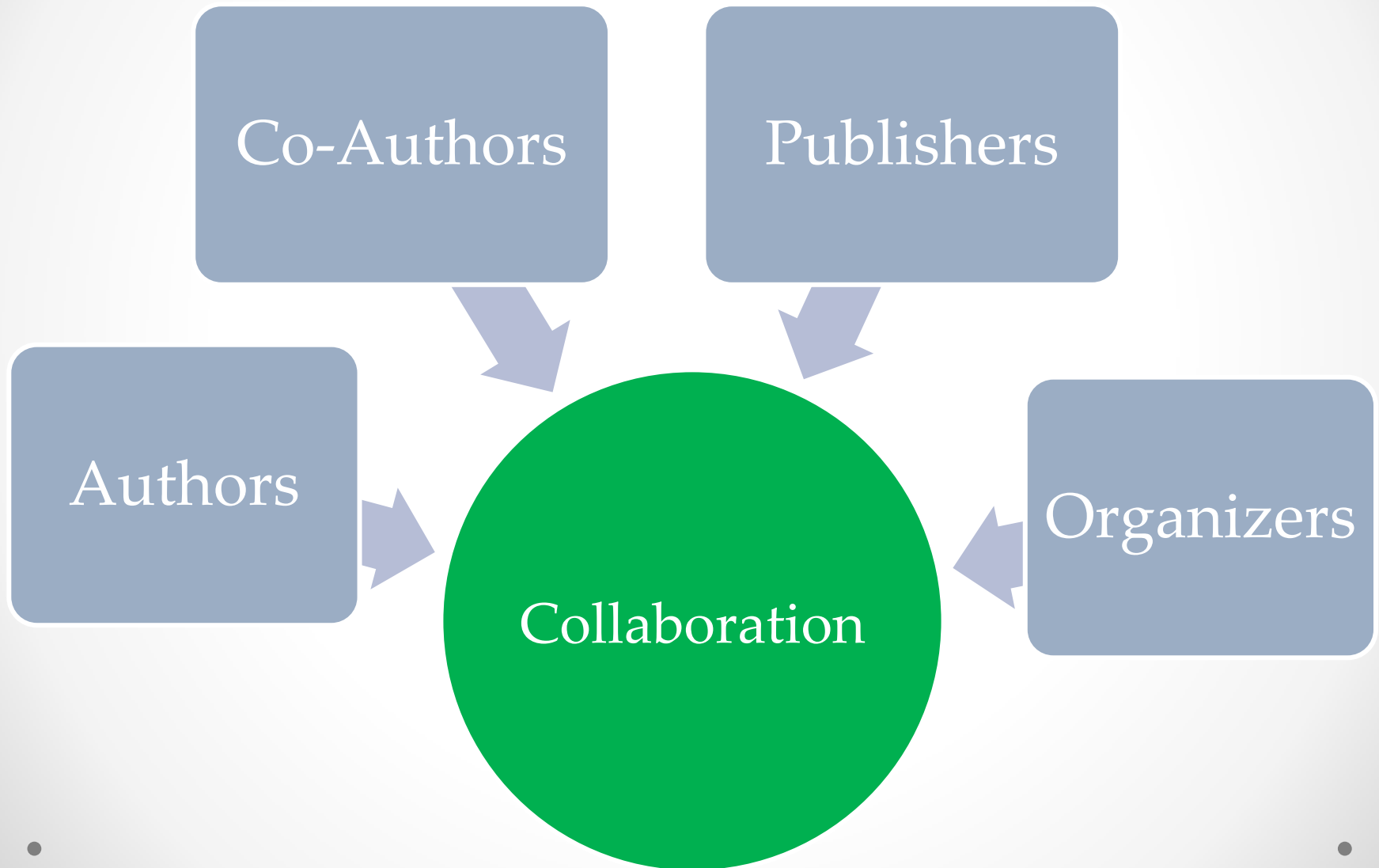
Institutional Repositories

- Submissions
 - Pre-print
 - Post-print
 - PDF (Published version)
- Permissions
 - Sherpa Romeo
 - Copyright Clearance Center
 - Emails
 - Forms

Institutional Repositories

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

Institutional Repositories



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

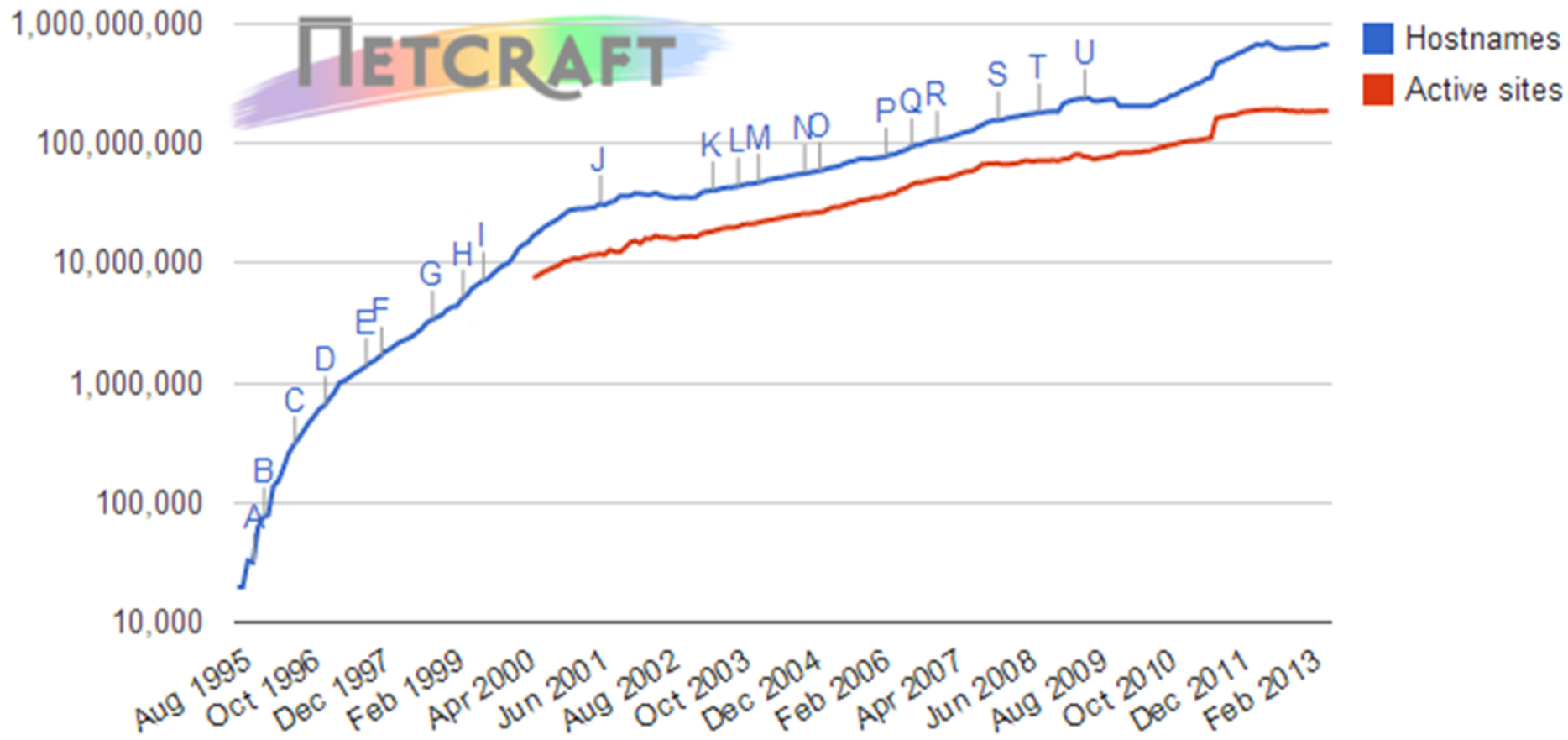
Digital Curation

- 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

Web Server Survey at: <http://news.netcraft.com/archives/2013/06/06/june-2013-web-server-survey-3.html>

Total number of websites (logarithmic scale)



Challenges of Digital Curation

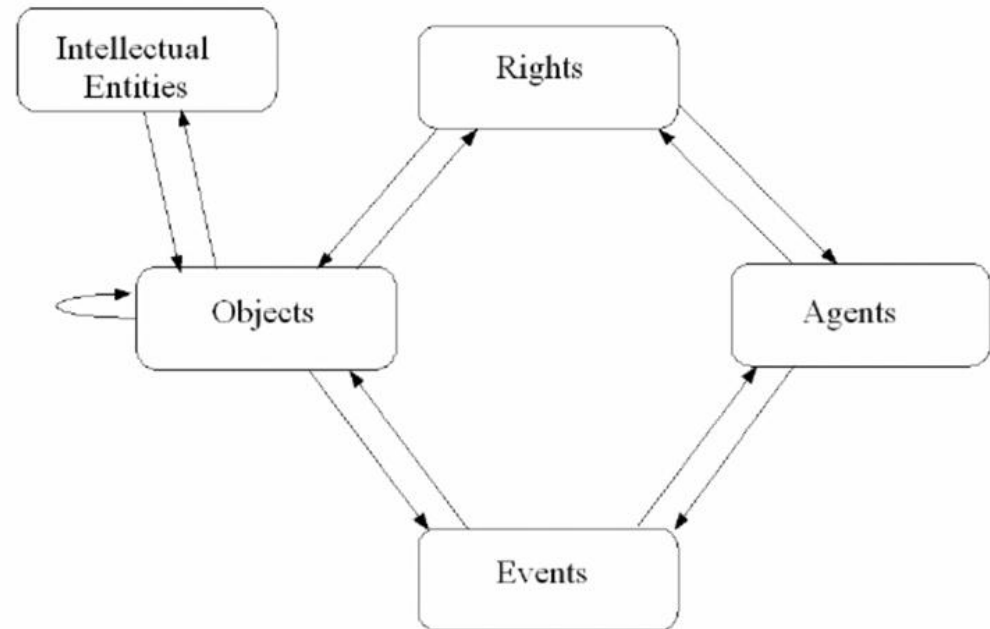
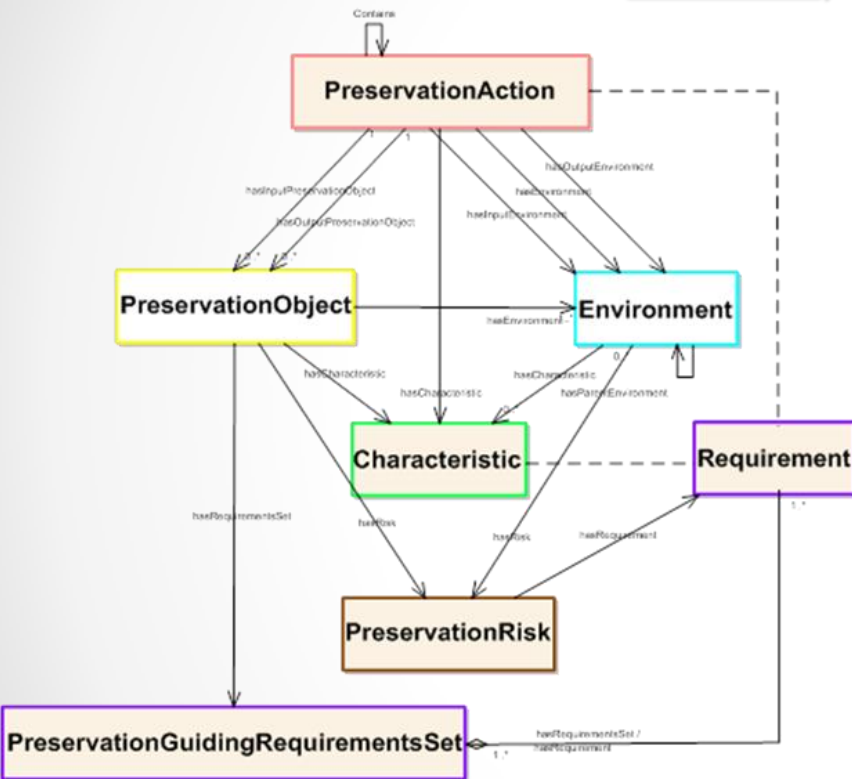
- Rate of creation of new data and data sets
- Storage format evolution and obsolescence
- Maintaining accessibility to data through links and search results
- Comparability of semantic and ontological definitions of data sets
- Different community inclined to share items at different level of normalization

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.)

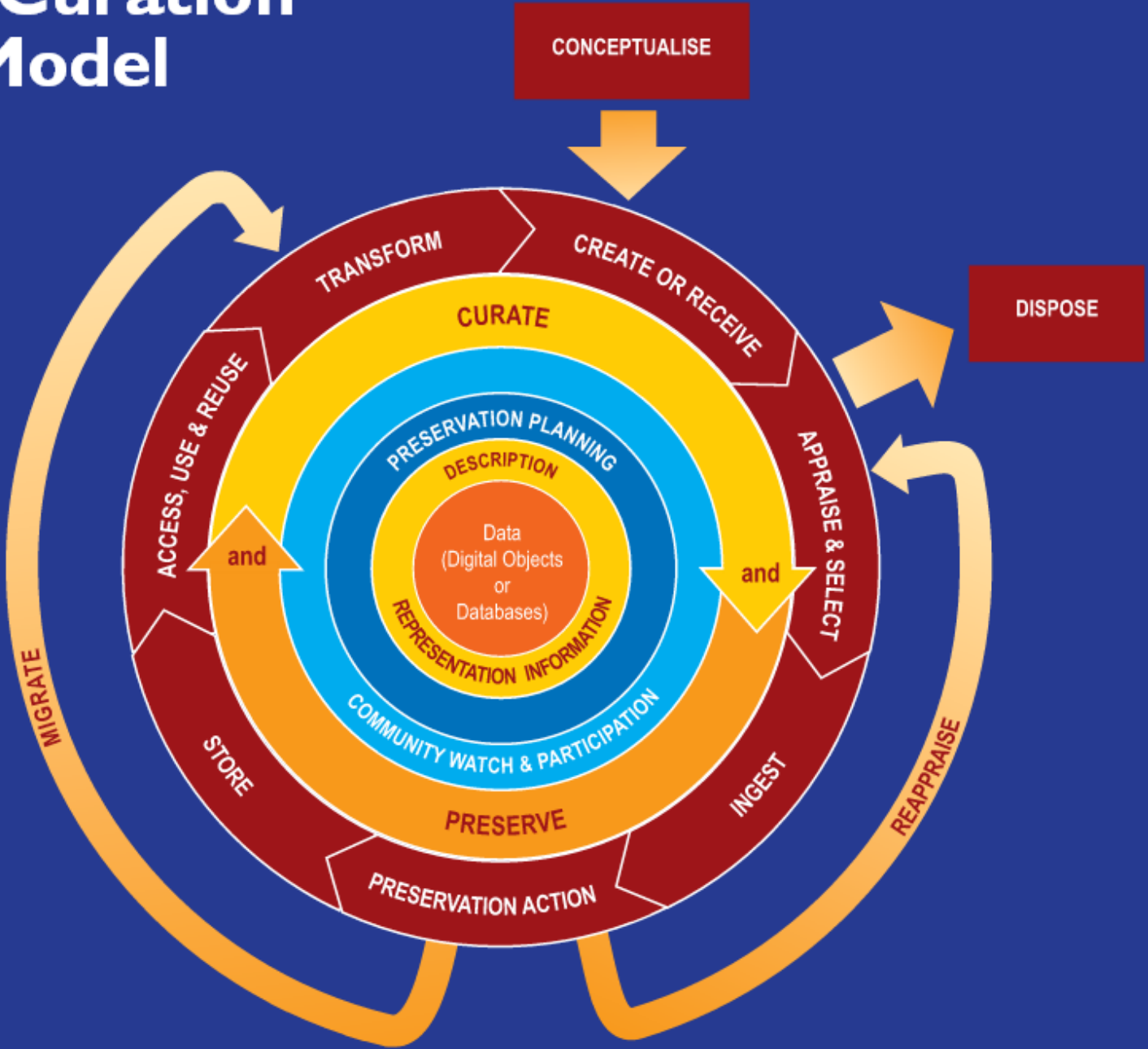
Various Best practices and Conceptual Data Models for Digital Curation or Preservation:

[Planets](#), [PREMIS](#), [DCC](#), ...

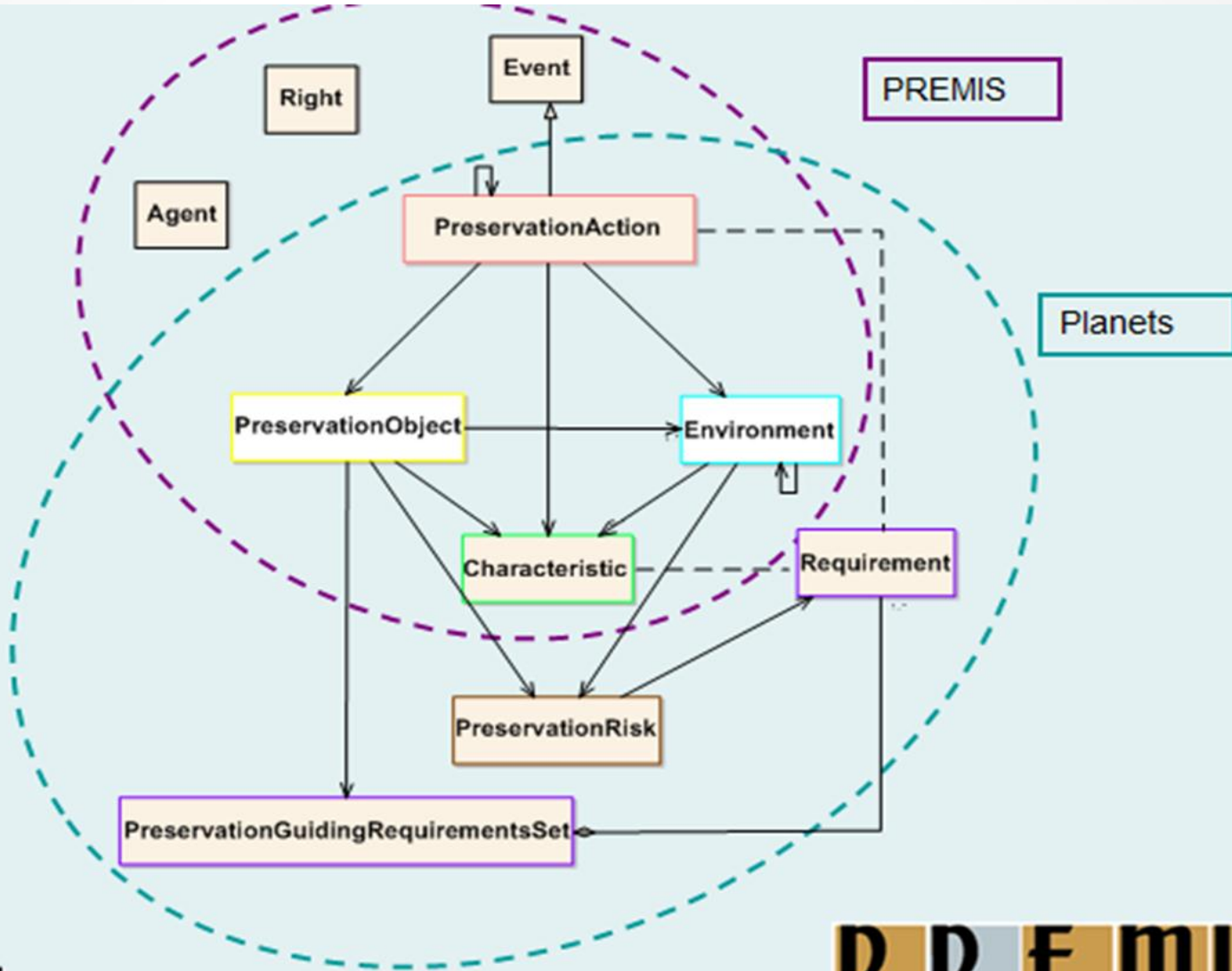


- Different data models
- Different relationships between entities
- Various semantic units and/or properties

The DCC Curation Lifecycle Model



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?



Scholarly Communications and Digital Curation Affinity Group

- Let's continue the conversation

