

**THE FUTURE OF  
CATALOGING  
INDIANA STATE LIBRARY  
21<sup>ST</sup> CENTURY LITERACY DAYS 2013**

Tina Baich  
IUPUI University  
Library

# CHANGING FORMATS

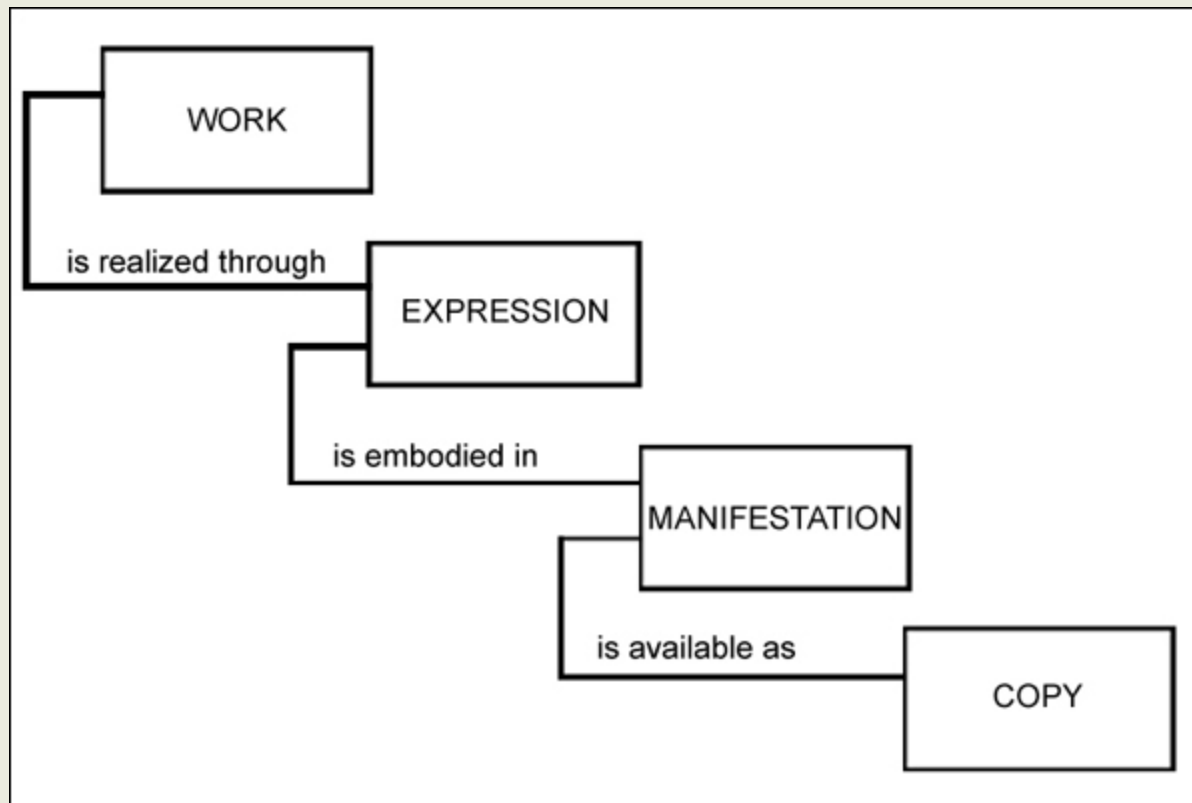
# BEYOND BOOKS

E-journals  
CDs  
Streaming videos  
Blu-Rays  
E-books

DVDs  
MP3s  
Internet resources

# CHANGING STANDARDS

# FRBR



Want more? See Barbara Tillett's *What is FRBR? A Conceptual Model for the Bibliographic Universe*. <http://www.loc.gov/cds/downloads/FRBR.PDF>

# FRBR EXAMPLE

Work

- **Moby Dick by Herman Melville**

Expression

- **Moby Dick by Herman Melville, edited by Hayford**

Manifestation

- **Moby Dick by Herman Melville, edited by Hayford. New York: Barnes & Noble, 1994.**

Item

- **Moby Dick by Herman Melville, edited by Hayford. New York: Barnes & Noble, 1994. Specific copy in your hand.**

# FRBR USER TASKS

**Find**

**Identify**

**Select**

**Obtain**

# IFLA STATEMENT OF INTERNATIONAL CATALOGUING PRINCIPLES

New principles “applicable to online library catalogues and beyond” & meant to guide the development of new cataloging standards

1. Serve the convenience of catalog **users**.
2. Vocabularies used in cataloging should mirror common language usage of the majority of **users**.
3. Names used should be representative of the way an entity describes itself.
4. Entities should be accurately portrayed.
5. Only data that is sufficient and necessary to fulfill **user** tasks and uniquely identify an entity should be included.
6. Data included should be bibliographically significant.
7. When presented with alternatives, prefer that which best furthers overall economy.
8. Descriptions and access points should be standardized as much as possible to allow greater consistency and shareability.
9. Descriptions and name forms should be based on a common set of rules.



# RDA

- Set of guidelines and instructions on formulating data to support resource discovery
- Response to changing information environment
- Focus on user and vocabulary changes bring RDA closer to metadata standards than AACR2
- Preparation for linked data systems

# RDA: CHANGES FROM AACR2

- No more Rule of 3
- Relationship designators
- 264 field – Production Statement, Copyright Date, Distribution Statement, Manufacture Statement
- 3xx fields replace the GMD
  - Content Type (336) – What is the type of content?
  - Media Type (337) – What type of mediation device is needed?
  - Carrier Type (338) – What is the format of the content container?

Want more? See Adam Schiff's most recent "Changes from AACR2 to RDA" presentation at <http://faculty.washington.edu/aschiff/UW2012Presentation-Part1-Notes.pdf>

# CHANGING STRUCTURE

# RDA: CATALOGER'S JUDGMENT

## ■ Local policy-making

### ■ RDA 2.4.1.5: Statement Naming More Than One Person, Etc.

Record a statement of responsibility naming more than one person, family, or corporate body as a single statement...

**Optional Omission:** If a single statement of responsibility names more than three persons, families, or corporate bodies performing the same function (or with the same degree of responsibility), omit any but the first of each group of such persons, families, or bodies.

### ■ LC-PCC Policy Statement

Generally do not omit names in a statement of responsibility.

### ■ Local Policy

Normally provide only the first named in a statement of responsibility, noting the existence of any others with a phrase like “[and seven others].”

**Use cataloger judgment** to determine if additional names (personal or corporate) should be included in the statement of responsibility.

## ■ Transition issues

- When reviewing an RDA record, what is a local decision and what is just wrong?

# LIBRARY OF CONGRESS

- Working Group on the Future of Bibliographic Control
  - Increase the efficiency of bibliographic production for all libraries through increased cooperating and increased sharing of bibliographic records, and by maximizing the use of data produced through the entire “supply chain” for information resources.
  - Transfer effort into higher-value activity...
  - Position our technology for the future...
  - Position our community for the future...
  - Strengthen the library profession...

“On the Record” <http://www.loc.gov/bibliographic-future/news/lcwg-ontherecord-jan08-final.pdf>

# LIBRARY OF CONGRESS

- Decrease in cataloging services
  - End of series authority control (2006)
  - Less full cataloging level records
  - Increasing acceptance of bib data from library partners and vendors
- BIBCO Standard Record
  - “emphasizes access points over extensive, redundant descriptive data”\*
  - Mandatory elements selected to support FRBR user tasks
  - Adopted by LC, PCC, and OCLC
- BIBFRAME
  - Project to replace MARC21 with a new encoding standard better suited to the online information environment as well as RDA and the theoretical framework that underpins it

\* <http://www.loc.gov/aba/pcc/bibco/bsr-maps.html>

# OCLC

- Plans to begin phase out of credits beginning July 1, 2014
- Final Report of Global Advisory Group on Credits and Incentives, April 2013.  
<http://www.oclc.org/content/dam/oclc/councils/global/global-advisory-group-on-credits-and-incentives.pdf>



# WITHIN THE LIBRARY

- Decreasing or flat acquisitions budgets
- Increasing approval plans
- Increasing batch record loads
- Increasing e-resource maintenance

Automation of routine tasks requires a shift in cataloging work.



# CHANGING ILSs AND DISCOVERY SYSTEMS

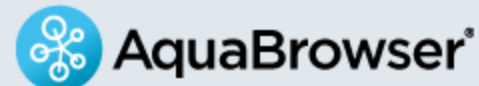
# CHANGING ILS LANDSCAPE

- Open source options v. vendor development
- Adapting existing ILS to RDA



# DISCOVERY SYSTEMS

- Attempt to address the new information seeking behaviors of users by trying to emulate search engines and commercial search interfaces like Amazon
- Bringing together siloes of information
- Creating consistent metadata across systems that are brought together for discovery



# CHANGING WORK

“Digital libraries are organizations that provide the resources, including the specialized staff, to **select, structure**, offer intellectual **access** to, interpret, **distribute, preserve** the integrity of, and ensure the persistence over time of collections of digital **works** so that they are **readily and economically available for use** by a defined community or set of communities.”\*

\*definition from the Digital Library Federation

# A DIGITAL FUTURE FOR CATALOGERS

**“Utilizing cataloging expertise and experience in establishing the proper metadata to populate any digital repository is vital to enable more efficient use of the data by researchers.” – Cerbo 2011**

# NISO METADATA PRINCIPLES

## ■ Good metadata...

- conforms to community standards in a way that is appropriate to the materials in the collection, users of the collection, and current and potential future uses of the collection.
- supports interoperability.
- uses authority control and content standards to describe objects and collocate related objects.
- includes a clear statement of the conditions and terms of use for the digital object.
- supports the long-term management, curation, and preservation of objects in collections.
- records are objects themselves and therefore should have the qualities of good objects, including authority, authenticity, archivability, persistence, and unique identification.

# UNIQUE CONTENT

A word cloud illustrating various types of unique content. The words are arranged in a roughly horizontal shape, with 'Scholarly communication' being the largest and most central. Other prominent words include 'Local history', 'Gray literature', 'ETDS', 'Open access journals', 'Public domain', 'Online repositories', 'Digital collections', and 'Datasets'.

Local history  
Scholarly communication  
Gray literature  
ETDS  
Open access journals  
Public domain  
Online repositories  
Digital collections  
Datasets



# CATALOGER'S JUDGMENT REVISITED

- Less time spent on the routine; more time spent on the unique or unusual.
- Variety of metadata schema and their flexibility require local implementation decisions.
- Type of materials require us to consider what information is important for users.
- How much record customization is needed?
- Does your department need to be reorganized and/or renamed in order to claim new types of work?
- How will you integrate new workflows with existing workflows?

# THE FUTURE OF METADATA



## Bibliographic information

Title [Conversations with Catalogers in the Twenty-first Century](#)  
*"The" Libraries Unlimited library management collection*

Editor [Elaine Sanchez](#)

Edition illustrated

Publisher ABC-CLIO, 2011

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Subjects [Language Arts & Disciplines](#) › [Library & Information Science](#) › [General](#)

[Language Arts & Disciplines / Library & Information Science / Cataloging & Classification](#)  
[Language Arts & Disciplines / Library & Information Science / General](#)  
[Language Arts & Disciplines / Reference](#)

Export Citation

BiBTeX

EndNote

RefMan

BIBFRAME

VIAF

RDF

Semantic Web

Linked Data

???

**The importance of cataloging  
will not fade.**

# RESOURCES

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**QUESTIONS?**

**Tina Baich**  
[cbaich@iupui.edu](mailto:cbaich@iupui.edu)