A stylized, light-colored illustration of a plant with several leaves and a cluster of small, round buds or flowers, positioned on the left side of the slide against a dark brown background.

From Carrier to Equivalence: Cataloging reproductions in an RDA/FRBR Environment

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OLAC Conference

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OLAC Research Grant

- We would like to thank OLAC for the Research Grant that supports this work
- Presented at OLAC 2010
- Update now we on our way to RDA

Major Findings: AACR2

AACR2 Environment

- Library of Congress / US practice diverges
- US Theory: base description on *original*
 - Based on a content not container facsimile theory
- Inconsistent practices develop
 - E-resources
- April 2010: LC ““Reconsidering the cataloging treatment of reproductions”

Major Findings: RDA/FRBR

- Clear(?) separation of content and carrier
- New opportunities to describe relationships
- FRBR and clustering has the potential to bring clarity to users and catalogers

Major Findings: Our Conclusions

- Recommend shifting focus to cataloging manifestation-in-hand
- Need to agree on consistent approach to treatment of reproductions
 - Users
 - Catalogers

Major Findings: Our Conclusions (2)

- Leverage bibliographic relationships
 - RDA: expressing relationships
 - FRBR displays
 - Form/Genre Headings
- Systems can link data much better than in the past
 - But still don't make good enough use of our structured data (e.g. linking fields to make meaningful user displays)



CATALOGING REPRODUCTIONS WITH RDA

What is a Reproduction?

RDA Glossary

- **Reproduction:** An exact copy of the content of a resource made by mechanical or electronic means.
- **Facsimile:** A reproduction simulating the physical appearance of the original in addition to reproducing its content exactly.

Reproductions in RDA

RDA 1.11 Facsimiles and Reproductions

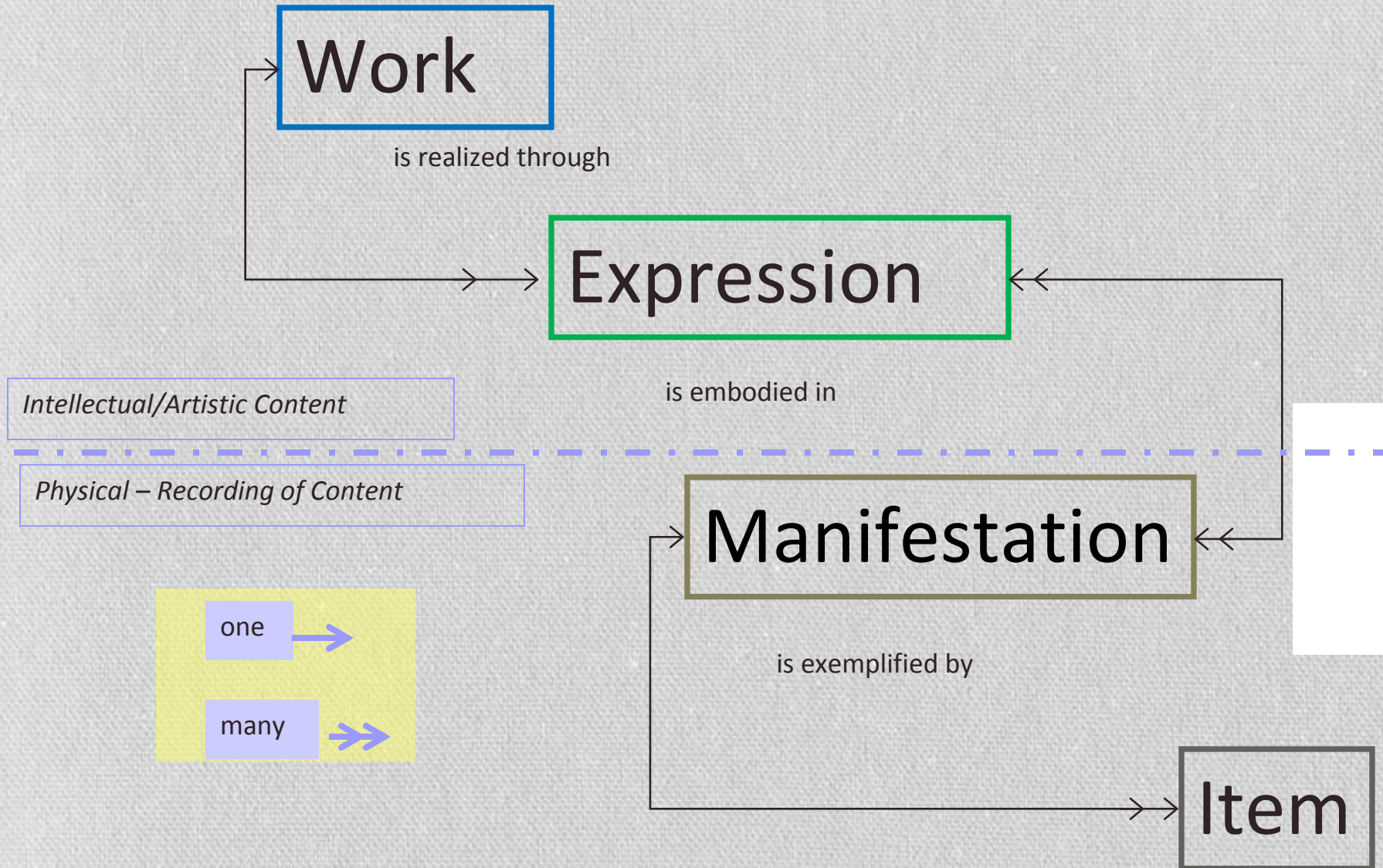
- When describing a facsimile or reproduction, record the data relating to the facsimile or reproduction in the appropriate element. Record any data relating to the original manifestation as an element pertaining to a related work or manifestation, as applicable.

WEMI Relationships

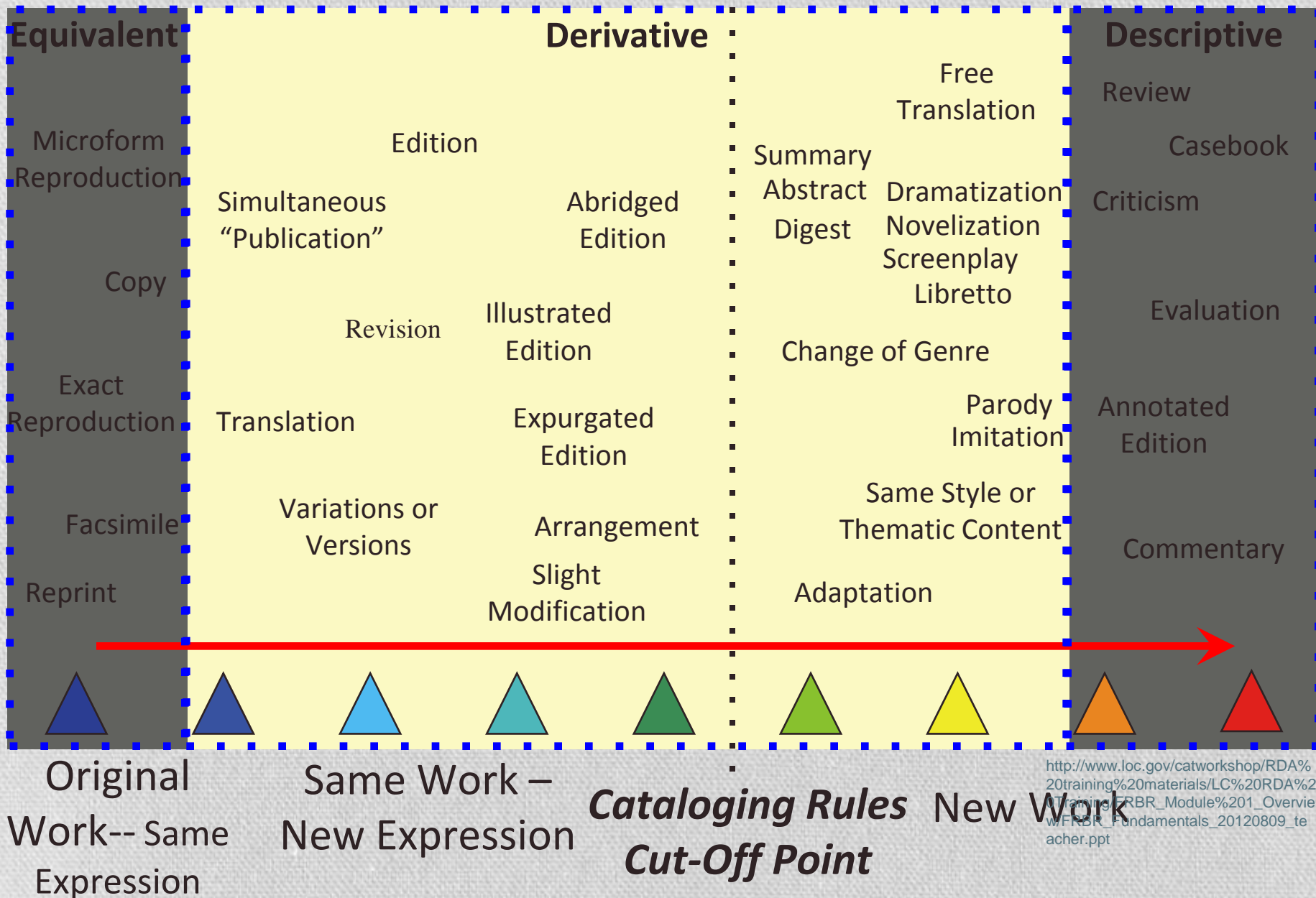
RDA Section 8: Recording Relationships between Works, Expressions, Manifestations, & Items

- Guidelines for capturing *Functional Requirements for Bibliographic Records (FRBR)* relationships

FRBR Group 1 Entities



Family of Works



FRBR and Reproductions

- Manifestation-to-manifestation
 - reproduction relationship may involve varying degrees of fidelity to a previous *manifestation* (FRBR p.74)
- Item-to-item
 - the replication of one *item from another always results in an item of the same physical characteristics as the original.* (FRBR p.77)
- Item-to-Manifestation

Recording Relationships

RDA 24.4

- Record the relationship between a work, expression, manifestation, or item and a related work, expression, manifestation, or item using one or more of the conventions ...
- Record an appropriate relationship designator ... to indicate the nature of the relationship more specifically than is indicated by the defined scope of the relationship element itself.

Methods for Recording

RDA 24.4 Description of the Related Work, Expression, Manifestation, or Item

- Provide a description of the related work, expression, manifestation, or item in one or other of the following forms, as appropriate:
 - a) a structured description (i.e., a full or partial description of the related resource using the same order of elements that is used for the resource being described)
 - b) an unstructured description (i.e., a full or partial description of the related resource written as a sentence or paragraph).

Components

A Relationship designator from Appendix J

Plus

Structured Description **or** Identifier of the related
manifestation or item

Or Unstructured Description

Examples: **Related Manifestations**

Electronic reproduction of: ISBN 0-80-523932-4

Facsimile of: A classification and subject index for cataloguing and arranging the books and pamphlets of a library. — Amherst, Mass. : Melvil Dewey, 1876 (Hartford, Conn. : Printed by the Case, Lockwood & Brainard Company, [1876])

Available also as streaming video in both Windows Media and RealPlayer formats on the Frontline Web site

LC-PCC PS for RDA 27.1

Related Manifestation

- Related manifestation is a core element for LC for reproductions.
- The word “reproduction” is being used in its broadest sense to include all resources formerly identified as reproductions, republications, reprints, reissues, facsimiles, etc., that still represent **equivalent content** between an original resource and a reproduction of that original.

Reproductions

AACR2

245 \$a Federal orrery \$h
[microform].

260 \$a [Boston] Mass : \$b
Weld & Greenough, \$c
1794-1796.

362 Vol. 1, no. 1 (Oct. 20,
1794)-v. 5, no. 4 (Oct. 31,
1796).

RDA

245 \$a Federal orrery.

260 \$a New Canaan, Ct. : \$b
Readex, \$c 1983.

776 \$i Reproduction of
(manifestation): \$t Federal
orrery \$d [Boston]
Massachusetts : Weld &
Greenough, 1794-1796. \$h 5
volumes ; 43-47 cm.

RDA Example: Reproduction

MARC System History

Leader 01313cam a2200241 i 4500 006

005: 20100401102550.0 007 h:dlafa--baca

008 100309 r 1993 1886 dcu _ _ a _ _ 0 0 0 _ 0 _ eng _ _

Tag	I1	I2	Subfield Data
→ 906			‡a 7 ‡b cbc ‡c orignew ‡d u ‡e ncip ‡f 19 ‡g y-genmicro
010			‡a tes93627144 -RDA (Identifier and Structured Description (Reproduction-776))
040			‡a DLC ‡c DLC ‡e rda
050	0	0	‡a Microfilm 93/4610 (E)
100	1		‡a Ringwalt, J. Luther ‡q (John Luther)
245	1	0	‡a Anecdotes of General Ulysses S. Grant : ‡b illustrating his military and political career and his personal traits / ‡c by J.L. Ringwalt.
260			‡a Washington, D.C. : ‡b Library of Congress Preservation Microfilming Program : ‡b Available from the Library of Congress Photoduplication Service, ‡c 1993.
300			‡a 1 microfilm reel (118 pages) ; ‡c 35 mm.
336			‡a text ‡2 marcccontent
337			‡a microform ‡2 marcmedia
338			‡a microfilm reel ‡2 marccarrier
776	0		‡i Reproduction of (manifestation): ‡a Ringwalt, J. Luther (John Luther) ‡t Anecdotes of General Ulysses S. Grant ‡d Philadelphia : J.B. Lippincott Company, 1886 ‡h 118 pages ; 18 cm. ‡n Call number of original: E672.R58. ‡w (DLC) 10032685
852			‡3 Master microform: ‡a Library of Congress ‡b Photoduplication Service ‡e 101 Independence Ave., SE, Washington, D.C. 20540 USA

Related Items

- Approach is the same, but record the relationship in reference to items

775 08 \$i Reproduction of (item): \$a Colman, George, 1732-1794. \$t Polly Honeycombe \$h [4], 36, [3] leaves ; 18 cm. \$n Original: Henry E. Huntington Library and Art Gallery, Manuscript, Larpent 179



VENDOR NEUTRAL RECORDS AND RDA



FUTURE OF REPRESENTING REPRODUCTION RELATIONSHIPS

Problems Remain

- Even RDA cataloging practice and resulting records blend elements from different FRBR entities
- Bibliographic relationships could still be clearer
 - Why are we showing “(manifestation)” to users?
 - Why do can't our systems do a better job?
- Still have problems with inconsistency cataloging approaches
- Make it about content equivalence

GLIMIR

- GLIMIR (**G**lobal **L**ibrary **M**anifestation **I**dentifie**R**) Project at OCLC
- Improvement of Work Sets in WorldCat
 - Expand beyond FRBR elements to match
 - Assigns work, reproduction, and manifestation IDS
- “Studies have concluded that effectively generating the FRBR expression level from existing MARC records is not possible” -- Gatenby

After MARC?

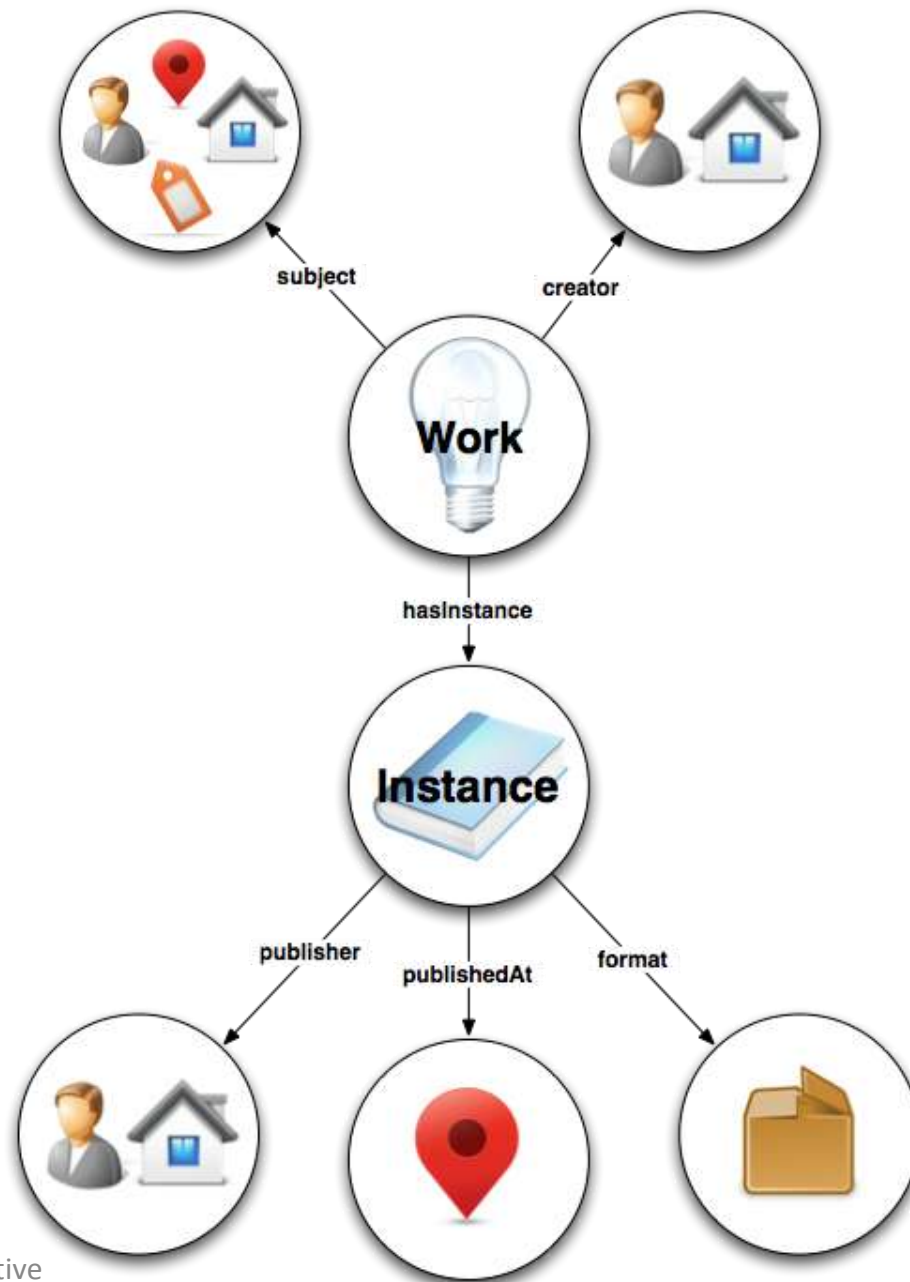
- Part of the problem is the MARC container
- LC's Bibliographic Framework Initiative

High level model- Phase 1

- 4 Core classes
 - Work
 - Resource reflecting the conceptual essence of the cataloging item
 - Roughly equivalent to FRBR work or expression
 - Instance
 - Resource reflecting an individual, material embodiment of the Work

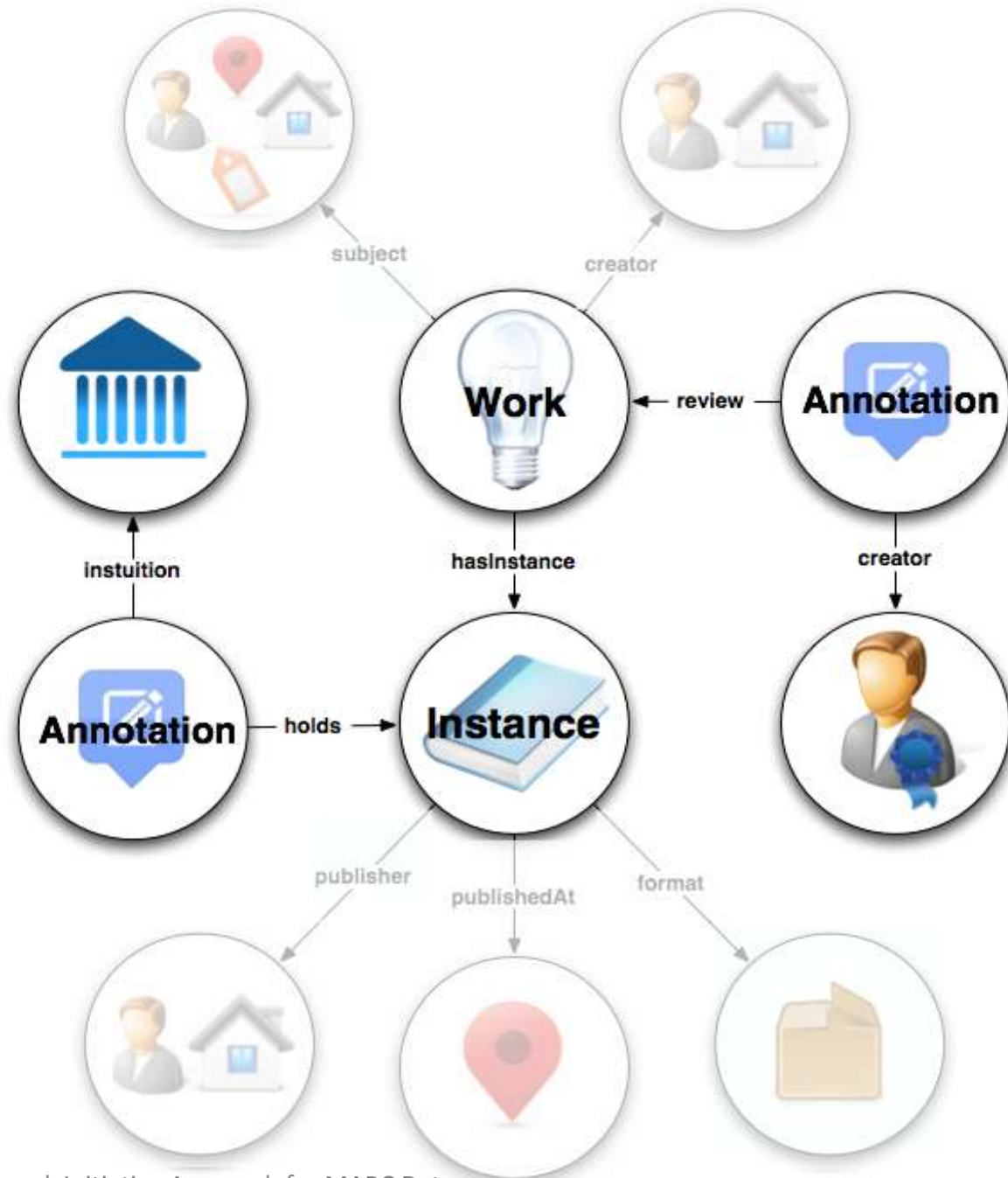
High level model

- Authority
 - Resource reflecting key authority concepts that have defined relationships reflected in the Work and Instance
 - E.g., People, Places, Topics, Organizations
- Annotation
 - Resource that “decorates” other MARCR resources
 - E.g., holdings, cover images, reviews



Annotations

- Assertions about the other core class elements
 - Works – reviews, table of contents, abstract, excerpts
 - Instances – book cover images, web site opening page, holdings
 - Name authority – author biographical information
 - Administrative metadata



"Bibliographic Framework Initiative Approach for MARC Data as Linked Data" McCallum

Conclusions

RDA gives us some new opportunities, but cataloging community needs to seize them

- Bibliographic Framework Initiative
- Systems and practices need to leverage FRBR
- Expressing relationships needs to become engrained in our cataloging practices
- Essentialize bibliographic relationships

Key Sources

- Gatenby et al. "GLIMIR: Manifestation and Content Clustering within WorldCat" Code4Lib Journal.
<http://journal.code4lib.org/articles/6812>
- IGeLU "Bibliographic Framework Initiative Approach for MARC Data as Linked Data," Sally McCallum (September 13, 2012) [Powerpoint].
<http://igelu.org/wp-content/uploads/2012/09/IGeLU-sally-McCallum.pptx>
- Library of Congress RDA Training Modules
<http://www.loc.gov/catworkshop/RDA%20training%20materials/LC%20RDA%20Training/LC%20RDA%20course%20table.html>

Thank you!

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