Library of Congress
BIBFRAME
Developments

ALCTS series: From MARC to BIBFRAME
Introductory session

Wednesday, October 12, 2016
2:00 PM-3:30 PM (Eastern)
Presenters

Sally McCallum
Chief, Network Development and MARC Standards Office

Judith Cannan
Chief, Cooperative and Instructional Programs Division

Kirk Hess
Digital Project Coordinator

Paul Frank
Cooperative Cataloging Programs Specialist
Topics To Cover

• Where we are with Bf 2.0 implementation (McCallum)
• BIBFRAME profiles: Pilot Phase Two (Hess)
• Overview of continuing work of participants in Pilot Phase 1 (Cannan)
• Continuing work with special formats: Audio Visual, Sound Recording, and Photograph resources (Frank)
Topics To Cover

• LD4P initiatives and LC’s involvement (All)
• PCC BIBFRAME Task Group: grass-roots group of front-line users, not policy makers (Cannan, Frank)
• RDA’s influence on Bf 2.0 (Cannan, Frank)
Where we are with BIBFRAME 2.0 Pilot Implementation

- BIBFRAME model revision and development of Vocabulary 2.0
- 2.0 Model
- Innovative and Simple
  - **Works** (FRBR/RDA Works and Expressions)
  - **Instances** (FRBR/RDA Manifestations)
  - **Items** (FRBR/RDA Items)
Where we are with BIBFRAME 2.0 Pilot Implementation

- 2.0 vocabulary
  - Heavier influence of RDA
- Writing specifications for conversion of MARC to BIBFRAME 2.0
  - Patterns in MARC
  - Duplication, forms of expression, “abundance” of data
  - Leaving some behind?
Where we are with BIBFRAME 2.0 Pilot Implementation

- Writing conversion programs for MARC to BIBFRAME 2.0
- Merging and reconciling data
  - MARC name/title Authorities become BIBFRAME Work descriptions
  - MARC Bibliographic records split into BIBFRAME Work and Instance descriptions
- Dealing with ambiguity
Where we are with BIBFRAME 2.0 Pilot Implementation

- Revamping the BIBFRAME Editor
  - Lessons from the first Pilot
  - Updating all the profiles
  - Editor for names and subjects?
- Expanding ID.loc.gov (LC’s Linked Data Service)
  - More term lists for the Editor
  - Adding more LCC classification schedules
- Special task – Complete restructuring of infrastructure
- Documentation and training
Where we are with BIBFRAME 2.0 Pilot Implementation

• LC sees pilots as essential for understanding the future:
  • Migration of MARC to a new platform
  • Libraries as part of the Linked Data environment

• Key web site  www.loc.gov/bibframe
BIBFRAME Profiles: Pilot Phase Two

WEI-monograph

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RDA Work Elements - Monographs

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<td>Resource Label</td>
<td>RDA Work Elements - Monographs</td>
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Guiding statement for the use of this resource

- Lookup
  - Creator of Work (RDA 19.2)
  - Preferred Title for the Work (RDA 6.2.2)
BIBFRAME Profiles: Pilot Phase Two
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Hosted by ALCTS, Association for Library Collections and Technical Services
ID.LOC.GOV
Linked Data Service

The Library of Congress Name Authority File (NAF) file provides authoritative data for names of persons, organizations, events, places, and titles. Its purpose is the identification of these entities and, through the use of such controlled vocabulary, to provide uniform access to bibliographic resources. Names descriptions also provide access to a controlled form of name through references from unused forms, e.g. a search under: Snodgrass, Quintus Curtius, 1835-1910 will lead users to the authoritative name for Mark Twain, which is, "Twain, Mark, 1835-1910." Names may also be used as subjects in bibliographic descriptions, so they may be combined with controlled values from subject heading schemes, such as LCSH.

Library of Congress Names includes over 8 million descriptions created over many decades and according to different cataloging policies. LC Names is officially called the NACO Authority File and is a cooperative effort in which participants follow a common set of standards and guidelines.
Overview of Continuing Work of Participants in Pilot Phase 1

- Even though Phase One “officially” ended on March 31, 2016, work continues
- All pilot participants continue to work one day a week in BIBFRAME
Overview of Continuing Work of Participants in Pilot Phase 1

- Audio Visual, Sound Recordings, and Photograph pilot participants continued in Pilot Phase One through July 31, 2016
- BIBFRAME Pilot Phase One: Report and Assessment
Overview of Continuing Work of Participants in Pilot Phase 1

• Participants continue to report problems, success, unexpected results, etc. to the BIBFRAME Development and Training group
• Participants worked on their own over the summer
Overview of Continuing Work of Participants in Pilot Phase 1

- Monthly meetings have resumed
- Seeking input on how to expand the pool of participants and what training to provide to those participants added to the next pilot
Continuing Work: Audio Visual, Sound Recording, and Photograph Resources

• Audio Visual participants were still new to Resource Description & Access (RDA)
  • AMIM is the standard
• Sound Recording participants also were new to RDA
  • Their work was still being done in AACR2
Continuing Work: Audio Visual, Sound Recording, and Photograph Resources

- Photograph participants use Descriptive Cataloging of Rare Materials (Graphics) DCRM(G)
  - An interesting experiment in Bf extensions
  - DCRM(G) mappings to BIBFRAME are arguably easier than RDA mappings
- The photograph work continued with participation in Linked Data for Production (LD4P), a sub-project coordinated by Columbia University
LD4P Initiatives and Library of Congress Involvement

• LD4P = Linked Data for Production
• Mellon Foundation grant to transition technical services production workflows to LOD
• Funded partners: Columbia, Cornell, Harvard, Princeton, Stanford
• Library of Congress participating but not funded
LD4P Initiatives and Library of Congress Involvement

• First phase – March 2016 -
  • Produce metadata as LOD communally
  • Explore extensions of BIBFRAME ontology to encompass the many formats that libraries process
  • Engage the broader library community to ensure a sustainable and extensible environment
LD4P Initiatives and Library of Congress Involvement

• Library of Congress LD4P projects
  • Audio Visual and Sound Recordings Collections
  • Prints and Photographs
  • BIBFRAME 2.0
  • BIBFRAME and RDA
PCC BIBFRAME Task Group

• Grass-roots group of front-line users, not policy makers

• **PCC BIBFRAME Task Group** charged to:
  • Identify BIBFRAME and Linked Data issues of importance to the Program for Cooperative Cataloging (PCC)
  • Develop strategies for providing members with opportunities to become familiar with Linked Data issues
PCC BIBFRAME Task Group

• Disseminate information, comments, observations, and feedback to BIBFRAME developers, PCC community, and other groups
• Map CONSER Standard Record (CSR) to Bf 2.0
• Map BIBCO Standard Record (BSR) to Bf 2.0
RDA’s Influence on Bf 2.0

• RDA elements not already represented in Bf 1.0 were marked for consideration in Bf 2.0
• Bf 2.0 by comparison is much more “RDA-friendly”
RDA’s Influence on Bf 2.0

• World-wide review of the FRBR Library Reference Model (FRBR-LRM) – waiting to see how that might affect BIBFRAME

• Much more to be determined in the Library of Congress BIBFRAME Pilot, Phase Two