

PCC BIBFRAME Task Group Report PCC Policy Committee Meeting November 2-3, 2017

PCC BIBFRAME Task Group Members

- **Jennifer Baxmeyer** (Princeton University; PCC Linked Data Advisory Committee, LD4P), co-leader
- **Amber Billey** (Bard College [formerly Columbia University]; PCC Task Group on Identity Management in NACO, LD4P), co-leader
- **Joanna Dyla** (Stanford University; PCC Linked Data Advisory Committee, LD4P)
- **Steven Riel** (Harvard University; CONSER Operations Committee)
- **David Van Kleeck** (University of Florida; BIBCO Operations Committee)

Charge

The PCC BIBFRAME Task Group (PCC BF TG) will:

- Oversee subtask groups working on identified issues such as mapping PCC standard records to BIBFRAME.
- Evaluate the outcomes of task group and subtask group activities on an annual basis and readjust charges of subtask groups or other efforts as needed.
- Monitor and formulate responses to BIBFRAME 2.0 vocabulary draft specifications posted at <http://www.loc.gov/bibframe/docs/>.
- Monitor discussions on the BIBFRAME listserv for questions and issues that impact BIBCO, CONSER, NACO and SACO.
- Monitor similar work in LD4P, BIBFLOW, Casalini, OCLC, Zepheira, and other initiatives working with bibliographic data for potential conflicts and information sharing.
- Identify issues that are of interest to BIBCO, CONSER, NACO, and SACO members to share and/or formulate responses on PCC's behalf.

Subgroup Reports and Mappings

- **BSR subgroup** co-leaders: Barbara Bushman and Clara Liao
 - Final report:
<http://www.loc.gov/aba/pcc/bibframe/TaskGroups/BSR-PDF/FinalReportBIBCO-BIBFRAME-TG.pdf>
 - Mapping:
<http://www.loc.gov/aba/pcc/bibframe/TaskGroups/BSR-PDF/BSRtoBIBFRAMEMapping.pdf>
- **CSR subgroup** co-leaders: Tina Shrader and Xiaoli Li
 - Final report:
<http://www.loc.gov/aba/pcc/bibframe/TaskGroups/CSR-PDF/FinalReportCONSERToPCCBIBFRAMETaskGroup.pdf>
 - Mapping:
<http://www.loc.gov/aba/pcc/bibframe/TaskGroups/CSR-PDF/CSRtoBIBFRAMEMapping.pdf>

Recommendations

The PCC BF TG analyzed the recommendations and questions from both groups and categorized them into two broad categories: core issues and best practices, and new working groups.

Core issues and best practices

The Task Group identified 16 different recommendations within the reports of the BSR and CSR mappings subgroups that require decisions to be made at a higher level and also in consultation with others in the linked data community. Also identified were recommended best practices. It was recommended that high level consideration be given to:

- Administrative metadata
- Extending BIBFRAME to include terms used in the standard record profiles but not found in BIBFRAME
- Machine-actionable dates

In addition, three overarching themes emerged from the recommended best practices:

- Using identifiers in the form of URIs and actionable links instead of (or in addition to) literals
- Using value vocabularies from the RDA Registry for areas such as content, media, and carrier type, and frequency
- Using specific BIBFRAME properties when possible instead of the more general bf:note property

New working groups

The Task Group identified a total of eight different recommendations made within the reports of the BSR and CSR mappings subgroups that called for the creation of new working groups. In two cases, the subgroups were asking for the same or related issues to be addressed by new groups, so we were able to combine the recommended working groups. In one case, we recommend that instead of establishing a new group, the issue that was raised be referred to a group that already exists within PCC (e.g., PoCo or the STS). The recommended groups fall into a small set of overarching themes—most having to do with ontology development, and one having to do with PCC best practices.

We plan to draft charges for subgroups that focus on the following issues:

1. Series-related issues
2. Starting dates and ending dates
3. Enumeration and chronology
4. Modeling of serials information
5. Special formats' needs for non-RDA and non-MARC data
6. Non-LC administrative/provenance data

Our draft charges will include recommendations for constituencies/stakeholders to include in each group, as well as recommendations concerning the size of each group.

We plan to forward to other groups within PCC the overall recommendation to create an infrastructure for PCC linked data best practices, as well as recommendations for specific best practices. This would obviate the need to establish a new subgroup to address the overall concept of best practices.

Community feedback

Mapping documents and reports were distributed to the PCC membership and via several email discussion lists for comments on September 27, 2017, with an additional reminder sent on October 20, 2017. In addition, specific groups (e.g., LD4P, librarians involved with BIBFRAME, serials catalogers) were targeted for feedback. Feedback was received from 12 people, and, in general, most agreed with the mappings and had few comments.

Questions for PoCo

- What is next beyond the mappings? Do we want to facilitate a pilot using BIBFRAME tools with PCC membership to create bibliographic metadata in BIBFRAME RDF?
- Do we need to alter or expand the PCC BF TG's charge to address setting up and coordinating the new task groups to address newly identified issues?

Next Steps for PCC BF TG

- Facilitate implementation of next steps and the work of sub-groups
- Shift focus to other parts of the charge, in particular monitoring similar work and other initiatives related to linked data.

Respectfully submitted,
Jennifer Baxmeyer and Amber Billey
Co-Leaders, PCC BIBFRAME Task Group