

ArtFrame Progress Report April 2017

The ArtFrame project is evaluating the BIBFRAME 2.0 ontology for its suitability of accommodating the many works of art (prints, photographs, drawings, paintings and three-dimensional objects) that form part of library collections and have been described and included in library catalogs using library descriptive practices and standards.

The Columbia LD4P Team consists of members of the Libraries' [Original and Special Materials Cataloging](#) Division, [Avery Library](#), and the [Art Properties](#) Department. The group initially mapped the existing Art Properties data to the then newly released BIBFRAME 2.0 and identified gaps, reconciled the Art Properties data with external data sources (such as [AAT](#)) using Open Refine, analyzed existing art ontologies ([VRA RDF](#), [CIDOC-CRM](#)), and experimented with tools such as [Karma](#). A VRA RDF/BIBFRAME alignment document (shared with members of the VRA RDF group) and a [literary review](#) were first outcomes of the process. An overview of the Columbia teams' work with additional links is available on the [LD4P Columbia Art Properties Wiki](#).

An ArtFrame Extension Group was formed in July 2016 to reach out to the wider art library community. This extension group consists of the ARLIS/NA Cataloging Advisory Committee and of colleagues from the Library of Congress Prints & Photographs Division and the Clark Art Institute. Membership and information on ontology development work can be found on the [LD4P ArtFrame wiki](#). The group collected a number of [use cases](#), which were then grouped in categories. This informed ontology requirements and modeling priorities. For example [relationships](#), particularly those extrinsic to the resource were identified as high priority. The ArtFrame Extension Group also discovered much overlap with the work of the [Rare Materials Extension Group](#). A combined [Ontology Development Sprint](#) was held at Columbia and resulted in a collaborative approach in the areas of provenance, citations, physical description as well as notes & annotations.