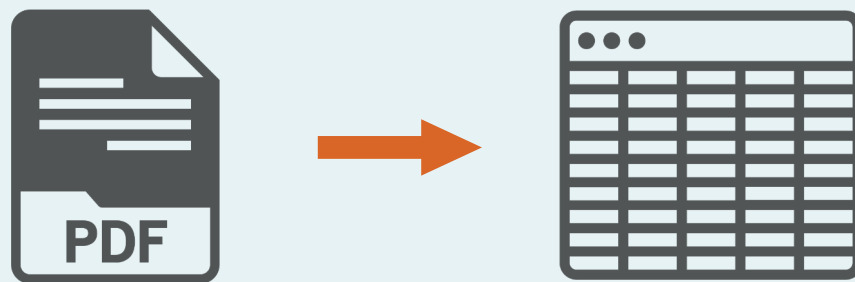


One Dataset, Many Moving Parts

A.L. McMichael, Michigan State University

Assembling a Linked Open Dissertation

One humanities dissertation is becoming a series of tiny, sharable Linked Open Data contributions. It is a case study in how small interventions contribute to big data through the interdisciplinary digital afterlife of an analog project.



Art History Data

Humanities dissertations often explore a **unique corpus of objects**, but too often each complete catalog of items and metadata is relegated to Appendix 1 in a flat PDF.

Here interdisciplinary methods reframe humanities **research as linked open data**. For on-site data collection + library research, I used the *catalogue raisonné* practice in art history with archaeology field training. Issues included location data with multiple levels of specificity and inadequate existing controlled vocabularies. Now I have a new, **extensible workflow**, so next time research can be formatted as **data from day one**.

Linked Pasts VII Poster Session (December 2021)
For more information and the link to a text-only version:
<https://byzantinedata.org/one-dataset-many-moving-parts/>

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Training

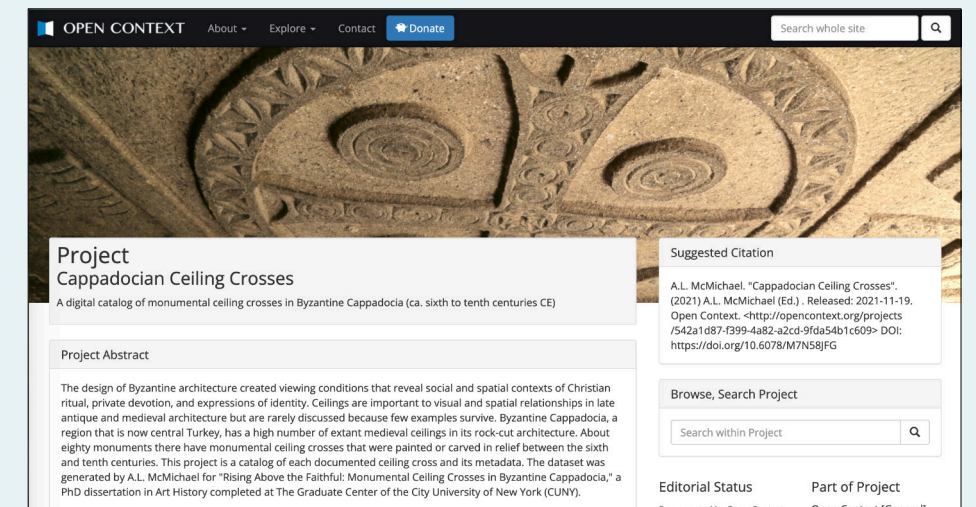
Data literacy and data-specific skills training events:

- **Linked Ancient World Data Institute (LAWDI)**
- **Institute for Digital Archaeology Method and Practice**
- **Digging Up Data workshops (Open Context + ASOR)**

Improved data: new unique identifiers, 5 location designations, 4 LOD columns for disambiguation, alternate names, a reusable controlled vocab, data source (field or literature), and selected bibliography.



Byzantine monumental crosses can be found on the ceilings of 125 rock-cut dwellings from the 6-10 centuries in the region of Cappadocia (central Turkey).
LEFT: St. Basil Church in the Gomed Valley.



The peer reviewed dataset will be available via Open Context:
<https://doi.org/10.6078/M7N58JFG> The open access dissertation is online via CUNY Academic Works: https://academicworks.cuny.edu/gc_etds/2553/

Data Collaborations

Contributions to and uses of nine (and counting!) existing datasets, controlled vocabularies, and open repositories with stable URIs.

Open Context, Pleiades, PeriodO, GeoNames, OpenStreetMap, Wikidata, CUNY Academic Works, WorldCat, Zotero

Timeline

