



Vancouver, BC
October 26–28

**Linked Open Data at the American Art Collaborative and Yale Center for British Art:
Paving the Way for Better Engagement and Research || RDF in the Real World: Lessons
in Morphing Metadata || The Linked Data for Libraries Project: A Progress Report**

Tuesday, October 27 • 9:00am - 10:30am

**Linked Open Data at the American Art Collaborative and Yale Center for British Art:
Paving the Way for Better Engagement and Research**

Session Leaders (include Twitter handles)

Emmanuelle Delmas-Glass @edgartdata

Eleanor Fink

Slides

<https://yale.box.com/shared/static/pcqjsx94rwv0soiudvglc1asr9kron5v.pptx>

Notes

Ontology is critical choice when using LOD.

Federated model for maintaining; each partner updates/maintains own metadata.

Overall gain from using LOD is more precise search results

AAC (American Art Collaborative - <http://americanartcollaborative.org/>) using CIDOC-CRM
(<http://www.cidoc-crm.org/>)

CIDOC CRM = conceptual reference model = iso 21127:2014; encodes both explicit and implicit relationships; actively developed by community of practice

Partners in the project connect their data via LOD, as well as out to records of authority.

Karma is the tool they're using (<http://usc-isi-i2.github.io/karma/>)

LIDO XML - using for transport mechanism only

CC0 used for content standard

Adhering to standards is only one aspect of sharing metadata effectively. The interpretation of the schema is important, and often, even when using the standard, the interpretations is still a privileged by those familiar with specific schema. Linked data is based on relationships, which is more organic to the way we establish conceptual meaning.

Developing exhibitions and DH projects depend on the interpretation of context-rich information.

Memory Mapping Manager (3M): <https://github.com/isl/Mapping-Memory-Manager>

ResearchSpace: <http://www.researchspace.org/>

International Image Interoperability Framework (IIIF): <http://iiif.io/>

RDF in the Real World: Lessons in Morphing Metadata

Juliet Hardesty

Slides

https://docs.google.com/presentation/d/1jepcBOEgOeHY_hxzMnrF9ycsN9x-U5iRLLF8GWYMRqM/edit?usp=sharing

Notes

RDF moves us from a web of documents to a web of data. But this metadata is generated differently.

Fedora RDF is not used to link externally - rather, to manage objects within the repository.

PDCM (portland common data model) for managing relationships

<https://wiki.duraspace.org/display/FF/Portland+Common+Data+Model>

fedora 4 creates blank nodes from MODS RDF - downside is that you then have to manage authority internal to the database. There is discussion in the Hydra community underway as to how to handle this.

(bring URIs into catalog records to get ready for bibframe)

The Linked Data for Libraries Project: A Progress Report

Dean Krafft

Tom Cramer

Slides

<https://wiki.duraspace.org/display/ld4l/Communications+and+Outreach?preview=/43910489/70910351/LD4L%20at%20DLF%202015%20final.pdf>

Notes

LD4L= bib data + person data + usage data

ex2: uri in thesis record connect to vivo record

<https://github.com/ld4l>