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## Handout for the ALCTS TSMAL Interest Group Meeting, February 2018

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Part of the [Cataloging and Metadata Commons](#)

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## Technical Services Managers in Academic Libraries Interest Group (ALCTS)

### Discussion Topic: The Changing Digital Repository Practices: Identity Management, Authority Control, Linked Data and More

#### Possible questions

- What Digital Repository systems does your library have? If your institution has an institutional repository, what platform does it use? What is your role in working with digital repositories?
- What are the new developments you heard about in identity management and authority control? How do you deal with them in your digital repositories?
- How do you prepare for or work on linked data in your digital repository? Do you feel a need to do so?
- What are the main changes you witnessed/experienced regarding the digital repositories your institution uses (e.g., platform upgrade/ change, role changes)?
- What are the other things you would like to discuss in terms of managing or working with digital repositories? Are you collaborating with anyone or organization outside of your library?

#### Some Resources

##### Knowledge Organization, Identity Management, Authority Control and Linked Data

**Systems of Knowledge Organization for Digital Libraries:** Beyond Traditional Authority Files, by Gail Hodge. <https://www.clir.org/pubs/reports/pub91/contents/>

**CONTENTdm.** Resources. <https://www.oclc.org/en/contentdm/resources.html>

**Digital Commons:** Three-Tiered Taxonomy of Academic Disciplines.

[https://www.bepress.com/reference\\_guide\\_dc/disciplines/](https://www.bepress.com/reference_guide_dc/disciplines/)

**DSpace:** Authority Control of Metadata Values.

<https://wiki.duraspace.org/display/DSDOC6x/Authority+Control+of+Metadata+Values>

**DSpace:** Linked (Open) Data <https://wiki.duraspace.org/display/DSDOC6x/Linked+%28Open%29+Data>

**Islandora** CLAW <https://islandora.ca/CLAW>

**Islandora:** Entities solution pack. <https://wiki.duraspace.org/display/ISLANDORA/Entities+Solution+Pack>

**OMEKA** Plugins (include LC Suggest). <https://omeka.org/classic/plugins/>

**Schema.org** <http://schema.org/>

#### Vocabularies, Authority Files and Identities

International Standard Name Identifier (ISNI) <http://www.isni.org/>

LC Linked Data Service: Authorities and Vocabularies <https://id.loc.gov/>

Open Researcher and Contributor ID (ORCID) <https://orcid.org/>

ResearcherID [http:// www.researcherid.com/](http://www.researcherid.com/)

Schema.org Vocabulary <http://schema.org/docs/gs.html#schemaorg>

Scopus Author Identifier and Profile <https://www.scopus.com/freelookup/form/author.uri>

Virtual International Authority File (VIAF) <https://viaf.org/>

Worldcat Identities: [www.worldcat.org/identities](http://www.worldcat.org/identities)

### **Surveys and Discussions on Authority Control (in Digital Repositories)**

Elliott, S. (2010). Survey of author name disambiguation: 2004-2010. *Library Philosophy and Practice* 2010 November. <http://www.webpages.uidaho.edu/~mbolin/elliott.htm>

FAO. Survey open access repositories in the agricultural domain. <http://aims.fao.org/advice/open-access/survey>

Goslen, A. S. (2011). Name authority control in institutional repositories and its relationships to metadata quality. <https://cdr.lib.unc.edu/record/uuid:855b470a-dd7d-40a8-86fc-9dba25846297>

Hanrath, S. & Radio, E. (2017). User search terms and controlled subject vocabularies in an institutional repository, *Library Hi Tech*, Vol. 35 Issue: 3, pp.360-367, <https://doi.org/10.1108/LHT-11-2016-0133>.

Liss, J. (2017). Identity management or authority control? The ALA ALCTS Cataloging Norms Interest Group Meeting, 2017 ALA Annual Conference.

<http://connect.ala.org/files/ALA%20AC%202017%20ID%20Management%20or%20AC.pdf>

Salo, D. (2009). Name authority control in institutional repositories. *Cataloging and Classification Quarterly*, 47:3/4 (April 2009).

Western Name Authority File Project (2016). Authority control for digital collections survey. <https://sites.google.com/site/westernnameauthorityfile/survey>

### **Related Initiatives and Cases**

Archives and Linked Data Interest Group. (2017). Schema.org and Schema Architypes for linked archival description. <https://archival.github.io/schema-org/>

Hong Kong University of Science and Technology. Scholar Profiles: Thong, James Y L. <http://repository.ust.hk/ir/AuthorProfile/thong-james-y-l> (\*DSpace and VuFind case)

Lampron, P., Mixer, J. & Han, M.J. K. (2016). Challenges of mapping digital collections metadata to Schema.org: working with CONTENTdm. [https://link.springer.com/chapter/10.1007/978-3-319-49157-8\\_15](https://link.springer.com/chapter/10.1007/978-3-319-49157-8_15) (\*CONTENTdm case)

Mak, L., Lorenzo, L. & Smeltekop, N. (2017). A lightweight structured data implementation using JSON-LD and schema.org for digital repository. ALA ALCTS Cataloging Norms Interest Group Meeting, ALA Midwinter Conference, 2017. (\*Islandora case)

Miguez, M. (2017). Automating controlled subjects from IR keywords. <http://diginole.lib.fsu.edu/islandora/object/fsu:388899> (\*Islandora case)

TU Delft repository. Colonial architecture & town planning. <http://colonialarchitecture.eu/> (\*Islandora case)  
University of Central Florida Digital Libraries. Retrospective Theses and Dissertations, 211. <http://stars.library.ucf.edu/rtd/211/> (\*Digital Commons case)

University of North Texas. UNT Names. <http://digital2.library.unt.edu/name/>

Valentino, M. (2017). Mapping a digital repository to linked data. ALA ALCTS Cataloging Norms Interest Group Meeting, ALA Midwinter Conference, 2017. [http://connect.ala.org/files/5\\_ALAMidwinter2017\\_CNIG\\_Valentino.pptx](http://connect.ala.org/files/5_ALAMidwinter2017_CNIG_Valentino.pptx) (\*DSpace-Sofia case)

Washburn B., Mixer, J. & Hedges P. (2016). Transforming digital material metadata into linked data. [http://sccd.ws/hosted\\_files/umdcc16/07/CDM\\_user\\_groups\\_2016.pdf](http://sccd.ws/hosted_files/umdcc16/07/CDM_user_groups_2016.pdf) (\*CONTENTdm case)

Western Name Authority File Project. <https://sites.google.com/site/westernnameauthorityfile/>