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Handout for the ALCTS TSMAL Interest Group Meeting, February 2018

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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/

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

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 (*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 (*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 (*CONTENTdm case)

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