

Formative questions



- What are community challenges?
- Which library functions respond to these challenges?
- Which library functions also respond to library (Special Collections) mission and strategy?
- What does a product of mutual benefit look like?
- Does the product reciprocally shape the library (Special Collections)?





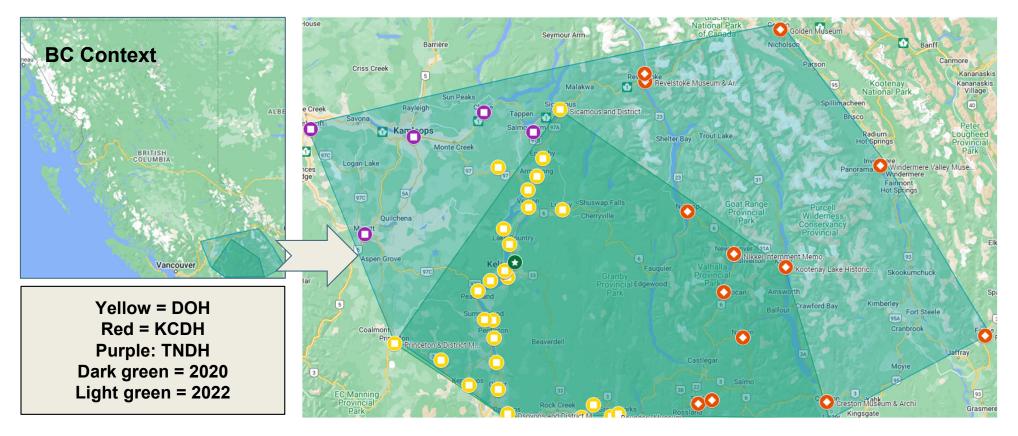






Map





Contributors



Paige Hohmann Archivist, UBCO

Foundational

Technical

Staff

Research

Grad Co-op

Prof. Exp.

Chris Hives, BCRDH Archivist Outreach & Metadata

Heather Berringer Chief Librarian UBCO Asst. Provost, Learning Services

UBC

Jennifer Deol, MLIS UBC iSchool Co-op Directed Study Richard Arias Hernandez, PhD UBC iSchool Directed Study

Sharon Hanna

Lisa Clarke



Mari Allison UBC	Rhiannon Wallace UBC
Magnus Berg UWO	Allison Jones UBC
Sarah Cipes UT	Sarah Robb UWO
Emily Homolka UBC	Alex Neijens UBC
Jessica Dobson	Rachael Bradshaw UBC







Partner Acknowledgements

DOH: Armstrong Spallumcheen Museum & Art Gallery • Boundary Historical Society (Grand Forks) • Boundary Museum & Archives • Enderby & District Museum & Archives • Falkland Historical Society • Fintry Estate (Kelowna) • Greater Vernon Museum & Archives • Greenwood Museum & Visitors Centre • Hedley Heritage Museum • Historic O'Keefe Ranch (Vernon) • Kelowna & District Genealogical Society • Kelowna Public Archives • Kettle River Museum (Midway) • Lake Country Museum & Archives • Lumby & District Museum • Naramata Heritage Museum • Okanagan Falls Heritage Museum & Bassett House • Okanagan Historical Society • Oliver & District Heritage Society • Osoyoos Museum Archives • Peachland Museum • Penticton Museum & Archives • Princeton Museum & Archives • Roman Catholic Diocese of Nelson Archives • Sicamous & District Museum & Archives • South Similkameen Museum (Keremeos) • Summerland Museum & Archives • UBC Okanagan Library Special Collections • Westbank Museum KCDH: • Arrow Lakes Historical Society (Naksup) • B.C. Interior Forestry Museum (Revelstoke) • Creston Museum • Fernie Museum • Kootenay Lake Historical Society (Kaslo) • Nikkei Internment Memorial Centre (New Denver) • Revelstoke Museum & Archives • Silvery Slocan Valley Historical Society (New Denver) • Slocan Valley Historical Society • Touchstones Museum of Art & History (Nelson) • Trail Museum & Archives • Windermere Valley Museum (Invermere) TNDH • Ashcroft Museum • Chase & District Museum & Archives • Kamloops Museum • Nicola Valley Museum & Archives (Merritt) • Salmon Arm Museum & Archives



But why?





Defining ourselves

MISSION & VISION

- Increase the collective capacities of museums and archives in BC's southern interior
- Enhance access to archives and other primary sources
- Construct and support a network of heritage organizations

VALUES

- Include: many partners may have only developing archival knowledge but carry unique, irreplaceable knowledge of their community histories
- Reduce barriers, pursue economy-at-scale: many partners are under-resourced
- Contribute: to a durable cultivation of the archival record





Spaces and Collections



Campus and Community

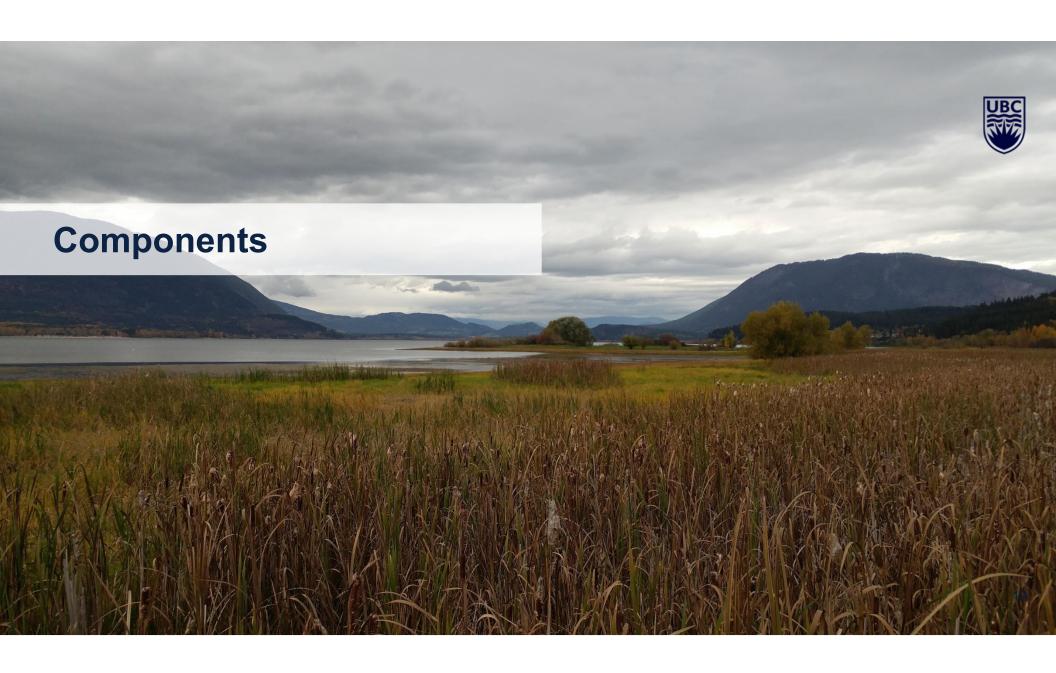
UBC OKANAGAN STRATEGIC FRAMEWORK

References: UBC Okanagan Library. (2022)

Operating Principles



- The Library can deliver value to communities through the sharing of its expertise and infrastructure
- The definition of 'library collection' can be flexed in innovative ways, and this flexibility strengthens its ability fulfil the Library's mission
- Digital practice is difficult, and collaboration eases the difficulty.

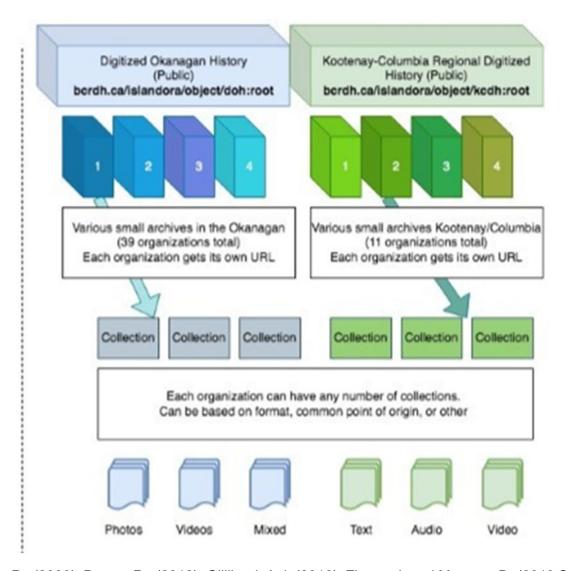


Summary of components



- Shape: Application of archival concepts and structures to representations of digitized and digital content in the online environment
- Direction: Association and alignment with established collecting mandates
- Methods: Development of customized procedures and roles to emphasize conservation of limited resources
- Rules: Determination of technical standards as means rather than ends.

Shape





All cross-searchable Clearly attributed to

- Containing collection
- Custodial org.

References: ACRL, (2018); Conway, P,. (2000); Dancy, R., (2012).; Gilliland, A.J. (2016); Zhang, J. and Mauney, D. (2013 Spring/Summer).; Force, D. and ¹⁴ Smith, R. (2021).

Direction



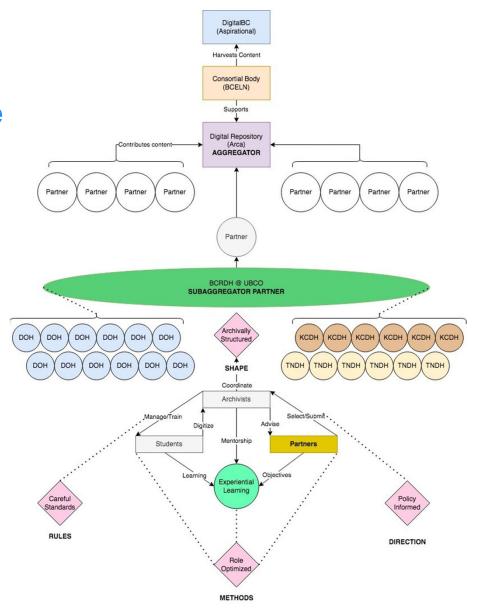
- Tied to a supported collection development policy
 - Geographical / regional
- Are we lucky or is this obvious?
 - Finding common ground with potential partners has been relatively easy
- Thinking flexibly about ownership
 - Our grasp can exceed our reach, to positive effect
 - Compatible with the Principles of OCAP
- Implications in determining the limits of stewardship
 - Digital preservation

Methods - Membership has its rewards



- Partnership with Arca, BCELN's digital repository shared service
- "We'll Get There Together" (2019): extension of hub-and-spoke model, new level for BCRDH as a regional "sub-aggregator"
- Similarities, and differences, with other sub-aggregators:
 - BC History Digitization Program
 - UBC School of Information

Methods: Sub-aggregator role





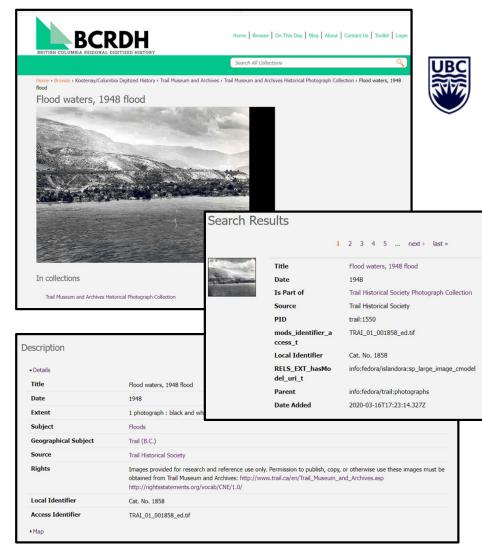
Methods: Outreach



- "Functional" Community Engagement Framework
- Responsive Partnership Statements
- Experiential learning relationships
 - Co-op (UBC, UofT, UWO)
 - Professional Experience (UBC)

Rules

- Defining Quality, Quality Controls, and Quality Assurance
- Role for BCRDH as data cleaner, data enhancer
- Identifying and leveraging available technological affordances
- Linking digital preservation to a more holistic picture



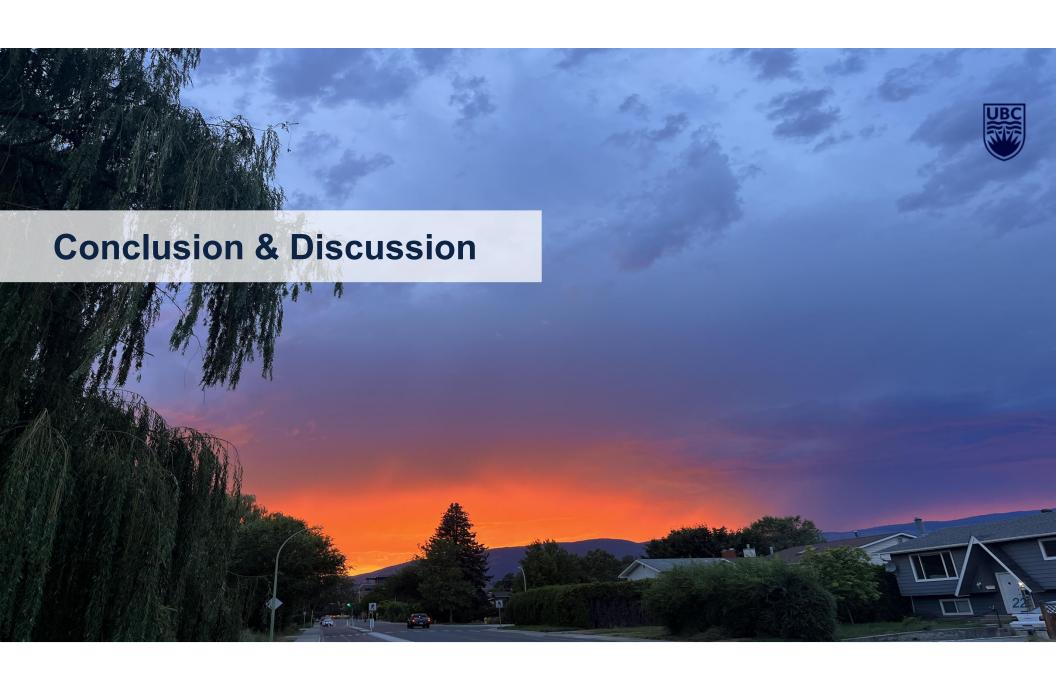


Other examples



- University of Connecticut -- Connecticut Digital Archive https://ctdigitalarchive.org/
- University of North Carolina, Wilson Special Collections Library Digital North Carolina

https://www.digitalnc.org/



Lessons



Shape

- Examine the interplay between archival digital object surrogates and descriptions at the aggregate level versus opportunities for reflection in a DAMS platform
- Examine the role, value, and limits of digitization sampling for access where comprehensive digitization is infeasible

Direction

 Examine the strengths of existing mandates and explore where these can be updated to better steward digital and/or non-owned resources

Methods

Examine this question: what is the work to be done, and who will do the work?

Rules

Quality is participant in a larger value equation.

Risks



- Consortial membership & migration to Islandora 2
- Changes in resource modelling
- Narrow focus -- emphasis on build rather than use
- Narrow representation -- portal content poses its own problems
- Partnership dynamic -- is their failsafe our risk?
- Loss of control of assets
- Gaps in documentation and strategy
- Volunteerism, tacit regional historical knowledge is waning and the opportunities for capturing description are decreasing

Next Steps and Transitions

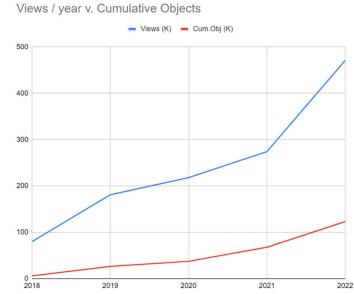


- Close out open projects
- Islandora 2 migration with Arca
- Characterize opportunities for ongoing resourcing
- Enhance digital preservation program documentation
- Focus on outreach and communications, emphasize teaching & research
- Reassess needs and consider new areas of potential

Final comments



- Whole greater than the sum of the parts
- We all benefit
- Traffic is now increasing at a rate greater than actual growth. Is this meaningful?
- Innovative? Possibly, but there are good exemplars too.





Images



All slide default backgrounds and layouts, including images of the UBC Okanagan Campus are attributed to UBC Communications and are used with permission.

All process and relationship diagrams by Paige Hohmann, 2017-2022.

BCRDH, DOH, KCDH, and TNDH logos by Paige Hohmann, 2017-2022.

Arca logo used with permission.

Slide 3 background image: Hohmann, P. (2016). "Kalamalka Lake at Rail Trail, Vernon, B.C."

Slide 6 maps: Multiple contributors (2022). BC Regional Digitized History Partners. Map image courtesy of Google Maps, used with permission under license (https://www.google.com/help/terms maps/).

Slide 7 contributors. Images used with permission.

Slide 9 background image: Hohmann, P. (2017). "Shovelling snow, Kelowna B.C."

Slide 12 background image: Hohmann, P. (2016). "Shuswap Lake at Christmas Island, Salmon Arm, B.C."

Slide 21 background image: Hohmann, P. (2017). "Tolko mill at Manhattan Point, Okanagan Lake, Kelowna, B.C."

Slide 23 background image: Hohmann, P. (2022). "Raymer Avenue sunset, Kelowna B.C."



- 1. ACRL RBMS-SAA Joint Task Force. (2018). *Guidelines for primary source literacy*. American Library Association. Retrieved from http://www.ala.org/acrl/sites/ala.org.acrl/files/content/standards/Primary%20Source%20Literacy2018.pdf (Slide 14)
- 2. Association of Canadian Archivists. (2017). Association of Canadian Archivists Code of Ethics and Professional Conduct. https://archivists.ca/resources/Documents/Governance%20and%20Structure/20171018 aca code of ethics final.pdf (Slide 23)
- 3. Berg, M. (2021). "A 'major technological challenge': Multi-level description and online archival databases." *Emerging Library & Information Perspectives 4*91): 62-87. https://doi.org/10.5206/elip.v4i1.12529 (Slide 14 further reading)
- 4. Berringer, Heather. (2020). *British Columbia Regional Digitized History Year 4 Annual Report*. The University of British Columbia Okanagan Campus. https://bcrdh.ca/sites/bcrdh.ca/files/BCRDH%20report%202020_severed.pdf. (Slide 3)
- 5. --. (2022). *British Columbia Regional Digitized History Annual Report 2021/22*. The University of British Columbia, Okanagan Campus. https://bcrdh.ca/sites/bcrdh.ca/files/BCRDH AnnualReport202122 Final 0.pdf (Slide 4)
- 6. British Columbia Electronic Llbrary Network. (2022). About Arca. https://arcabc.ca/about (Slide 16)
- 7. British Columbia History Digitization Program. ([2022]). *BC History Digitization Program*. [Arca repository]. https://bchdp.arcabc.ca/islandora/object/bchdp:root (Slide 16)



- 8. Bureau of Canadian Archivists. (2008). *Rules for archival description* (Rev. ed). http://archivescanada.ca/uploads/files/Publications/RADComplete_July2008.pdf (Slide 19)
- 9. Connecticut Digital Archive. (2022 June 22). *Connecticut digital archive policies*. University of Connecticut Library. https://uconn.atlassian.net/wiki/spaces/CTDA/pages/5404524959/Policies (Slide 21)
- 10. Conway, P. (2000). "Overview: Rationale for digitization and preservation." in Sitts., M. *Handbook for digital projects: a management tool for preservation and access*, pp. 15.30. Northeast Document Conservation Center. https://www.nedcc.org/assets/media/documents/dman.pdf (Slide 14)
- 11. Dancy, R. (2012). RAD: Past, present, and future. *Archivaria 74,* 7-41. https://archivaria.ca/index.php/archivaria/article/view/13406. (Slide 19)
- 12. DigitalBC Steering Committee. ([2018?]). *Guiding Principles*. https://www.digitalbc.ca/about/guiding-principles.html (Slide 16 further reading)
- 13. Digital North Carolina. (2022.) *NCDHC Strategic Themes*, 2020-2022. University of North Carolina, Wilson Special Collections Library. https://www.digitalnc.org/about/ncdhc-strategic-themes-2020-2022/ (Slide 21)



- 14. Duranti, L. (1991). Diplomatics: New uses for an old science (part IV). *Archivaria 33* p. 10-11. In relation to the particular descriptive exigencies of electronic records, Duranti discusses the need to capture data points *about* recordkeeping systems in metadata, "which document the ... relationship among files" among other key contextual elements. (Slide 14 further reading)
- 15. Eastwood, Terry. (2000). "Putting the parts of the whole together: Systematic arrangement of archives." *Archivaria 50.* Pp. 93-116. (Slide 14 further reading)
- 16. First Nations Information Governance Council. (2022). *Principles of OCAP* [Ownership, Control, Access, Possession]. https://fnigc.ca/ocap-training/ (Slide 15)
- 17. Force, D. and Smith, R. (2021). Digital Surrogates, Their Physical Counterparts, and the Metadata that Is Keeping Them Apart *The American Archivist* 84(1): 91. (Slide 14)
- 18. Gilliland, A.J. (2016). "Setting the stage." in M. Baca (Ed.) *Introduction to metadata* (3rd ed.) Los Angeles: Getty Publications. https://www.getty.edu/publications/intrometadata/setting-the-stage/ (Slide 14)
- 19. Hives, C. & Taylor, B. (1993). Using descriptive standards as a basis for cooperation: The British Columbia Archival Union List project. *Archivaria 35, 71-85*. https://archivaria.ca/index.php/archivaria/article/view/11887/12840 (Slide 19)



- 20. Hives, C. & Hohmann, P. (2019). *Digitized Okanagan History: A regional approach to archival digitization in B.C.'s southern interior*. BC Studies Conference, Kamloops, B.C. https://blogs.ubc.ca/orhdp/2019/05/28/digitized-okanagan-history-a-regional-approach-to-archival-digitization-in-b-c-s-southern-interior/ (General further reading)
- 21. --. (2019-1). "Digitized Okanagan History: Collaborating to build a regional digital repository." *BCLA Perspectives*, 11(1). https://bclaconnect.ca/perspectives/2019/03/03/digitized-okanagan-history/ (General further reading)
- 22. --. (2019-2). Digitized Okanagan History: Aggregating the Regional archival record with Arca/Islandora. Islandoracon [Conference], Vancouver, BC. https://islandoracon2019.sched.com/event/Q6H8/digitized-okanagan-History-aggregating-the-regional-archival-record-with-arcaislandora (Slide 23)
- 23. --. (2020). Building a regional digital repository in British Columbia. *In the field: The ACA blog*. https://archivists.ca/Blog/8753828 (General further reading)
- 24. The Humanities Advanced Technology and Information Institute, University of Glasgow and The National Initiative for a Networked Cultural Heritage. (2003). *The NINCH Guide to Good Practice in the Digital Representation and Management of Cultural Heritage Materials*. (1st ed., version 1.1) http://www.ninch.org/guide.pdf (General further reading)
- 25. Library of Congress. (2018). Metadata Object Description Schema (MODS). https://www.loc.gov/standards/mods/ (Slide 19)



26.. Nishimura, S., Hohmann, P. & Rampfl, H. (2019). We'll get there together: Launching collections into the future with Arca, BC's collaborative digital repository. B.C. Library Conference, Surrey, BC. https://toolshed-data-prod.s3.ca-central-1.amazonaws.com/Presentations/Arca%202019%20BC%20Library%20Conference%20Session.pdf (Slide 16)

27. Owens, T. (2018). *The theory and craft of digital preservation*. Baltimore: Johns Hopkins UP. The notion is introduced as Digital Preservation Axiom no. 8: "One person's digital collection is another's digital object is another's data set." (p. 6). (Slide 14 further reading)

28.. --. (2020). Digitization Framework for UBC Expenses and Purchases. https://finance.ubc.ca/system/files/Workday-Digitization-pramework-Expenses-Procurement.pdf (Slide 19).

29.. UBC. (2021). *Indigenous peoples: Language Guidelines* (version 3.0). https://assets.brand.ubc.ca/downloads/ubc indigenous peoples language guide.pdf (Slide 2)

30. --. (2019). Okanagan Special Collections: Guidelines for Acquisition, Transfer, and Access [Policy]. https://library.ok.ubc.ca/spaces/special-collections-and-archives/ (Slide 11, Slide 15)

31. UBC Okanagan Library. (2022-1) UBCO Library Strategic Framework. https://library.ok.ubc.ca/about/strategic-framework/ (Slide 10)



- 32. --. (2022) "BCRDH Partnership Statements." *BCRDH Toolkit.*. https://bcrdh.ca/toolkit/partners/partnership-statement (Slide 18, slide 19 further reading)
- 33. UBC School of Information. ([2022]). *UBC iSchool* [Arca repository]. https://ubcischool.arcabc.ca/islandora/object/slais%3Aroot (Slide 16)
- 34. --. (n.d.) ARST 596: Professional Experience. https://ischool.ubc.ca/arst-596/ (Slide 18).
- 35. Xie, I., & Matusiak, K. K. (2016). Discover Digital Libraries: Theory and Practice. *Discover Digital Libraries: Theory and Practice*. (Slide 18)
- 36. Zhang, J. and Mauney, D. (2013 Spring/Summer). When archival description meets digital object metadata: a typological study of digital archival representation. *The American Archivist* 76(1), p. 175. (Slide 14)