



DIGITAL CURATION CONSIDERATIONS

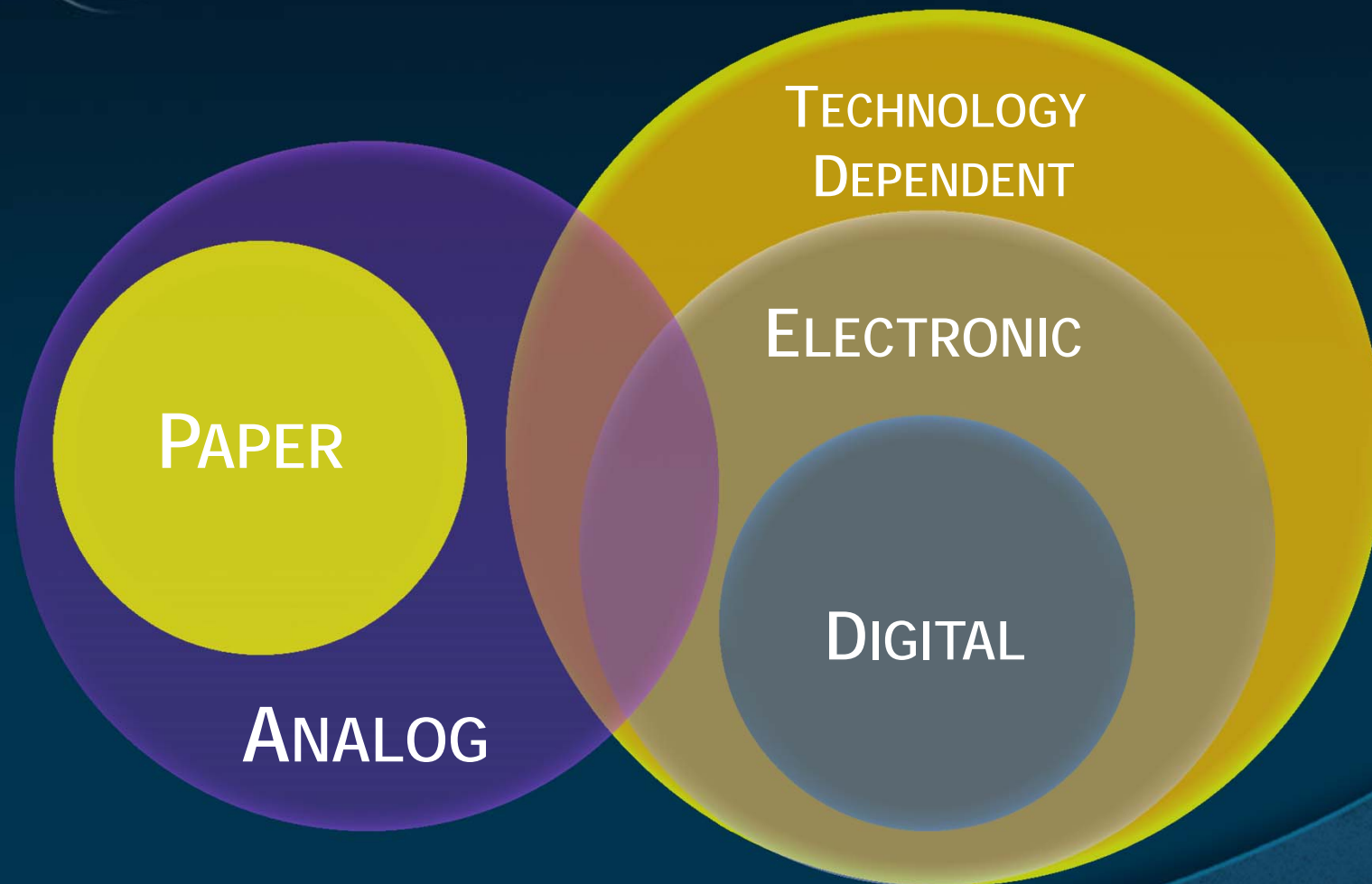
STRATEGIES, MODELS, AND FRAMEWORKS



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SO WHAT ARE WE TALKING ABOUT?



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WHAT IS IT?

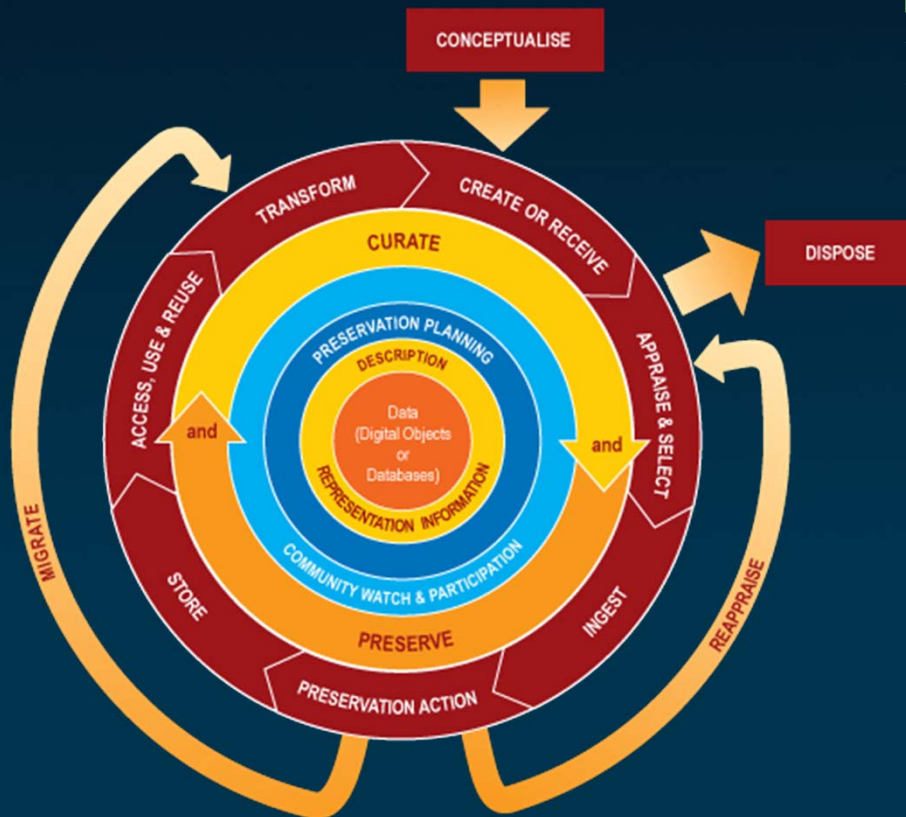
DIGITAL PRESERVATION:

- a comprehensive set of managed activities that are necessary to provide continued access to digital objects, beyond the limits of media failure or technological change.
- At minimum it should include bit-level preservation.



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WHAT IS IT?



DIGITAL CURATION:

- the activity of managing data throughout its lifecycle, ensuring that data are properly appraised, selected, and securely stored, while appropriately maintaining logical and physical integrity and authenticity. Further, the data is made and remains accessible and viable in subsequent technology environments.



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GOAL

- The goal of digital preservation/curation is to maintain the ability to store, access, retrieve, render and use digital material in the face of rapidly changing technological and organizational infrastructures, while maintaining the authenticity of the artifact.



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WHY IS IT IMPORTANT?

- System & format obsolescence
- Must collaborate w/non-traditional partners
- Must decide - curating or preserving?
- Out of sight - out of mind...
- Organizational change...



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WHEN DO WE DO IT?



- As soon as possible...
- “bake it into” the digitization and accessioning workflows



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WHO DOES IT?



- **Archivist/Curator/Librarian**
- **IT**
- **Administration**
- **Creator/Donor**



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HOW DO WE DO IT?

- Policy & organizational commitment...
- Models...
- Standards...
- Experimentation...
- Realistic Expectations...



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5 ORGANIZATIONAL STEPS & 3-LEGGED STOOL...

- Acknowledge
- Act
- Consolidate
- Institutionalize
- Externalize



Anne R. Kenney and Nancy Y. McGovern, "The Five Organizational Stages of Digital Preservation," in *Digital Libraries: A Vision for the Twenty-first Century*, a festschrift to honor Wendy Lougee, 2003. Available from the University of Michigan Scholarly Monograph

<http://quod.lib.umich.edu/cgi/t/text/text-idx?c=spobooks;idno=bbv9812.0001.001;rgn=div1;view=text;cc=spobooks;node=bbv9812.0001.001%3A11>



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5 ORGANIZATIONAL STEPS & 3-LEGGED STOOL...

	ORGANIZATION	TECHNOLOGY	RESOURCES
Acknowledge			
Act			
Consolidate			
Institutionalize			
Externalize			



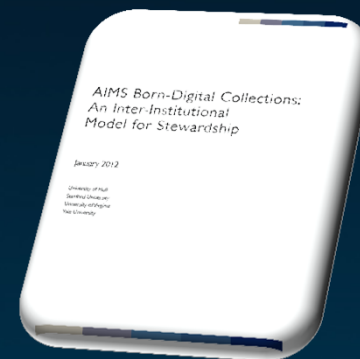
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RESOURCES

- **Born Digital Collections: An Inter-Institutional Model for Stewardship (AIMS)**

<http://dcs.library.virginia.edu/aims/>



- **Digital Preservation Education (State of NC)**

<http://digitalpreservation.ncdcr.gov/>



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RESOURCES



- Digital Preservation Policy Framework: A Case Study
<http://er.educause.edu/articles/2014/7/digital-preservation-policy-framework-a-case-study>
- Digital Preservation Management Workshops and Tutorial <http://www.dpworkshop.org/index.html>



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RESOURCES



- **NDSA Levels of Digital Preservation**
<http://blogs.loc.gov/digitalpreservation/2012/11/ndsa-levels-of-digital-preservation-release-candidate-one/>
- **OCLC “Demystifying Born Digital Reports”**
<http://www.oclc.org/research/publications/library/born-digital-reports.html>



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RESOURCES

- PARADIGM (Personal Archives Accessible in Digital Media)
<http://www.paradigm.ac.uk/>

PARADIGM

- Preserving Objects With Restricted Resources (POWRR)

- <http://digitalpowrr.niu.edu/>
- <http://digitalpowrr.niu.edu/tool-grid/>



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RESOURCES



- ILEAD USA — Ohio: Preserve Digital Ohio
<http://preservedigitalohio.com/>



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THE POWER PLANT APPRAISAL METAPHOR...



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