

Comprehensive Exam Suggested Readings List

Updated December 2022

Foundational

Appraisal of Digital Records

- Appraisal of Geospatial Data.
 https://geomapp.com/docs/InfoPartner_Appraisal_presentation_final_20110728.pdf. GeoMAPP Informational Partners Meeting.
- "Appraisal Policy of the National Archives." National Archives, Revised 2020, https://www.archives.gov/records-mgmt/scheduling/appraisal.
- Digital Preservation Coalition. "Acquisition and Appraisal." Digital Preservation Handbook, 2nd Edition, Digital Preservation Coalition, 2015,
 - https://www.dpconline.org/handbook/organisational-activities/acquisition-and-appraisal.
- ---. "Decision Tree." *Digital Preservation Handbook*, 2nd Edition, Digital Preservation Coalition, 2015, https://www.dpconline.org/handbook/organisational-activities/decision-tree.
- Huth, Geof. "Module 14: Case Study 1: Appraising One State Government's Websites." Appraisal and Acquisition Strategies, Society of American Archivists, 2016, pp. 55–57, https://www2.archivists.org/sites/all/files/Module 14 CaseStudy1 GeofHuth.pdf.
- ---. "Module 14: Case Study 2: Imaginative Digital Appraisal in a Small Institution." Appraisal and Acquisition Strategies, Society of American Archivists, 2016, pp. 58–59, https://www2.archivists.org/sites/all/files/Module_14_CaseStudy2_GeofHuth.pdf.

Arrangement and Description of Digital Records – Part 1

- Barrera-Gomez, Julianna, and Ricky Erway. Walk This Way: Detailed Steps for Transferring Born-Digital Content from Media You Can Read In-House. OCLC Research, 2013, https://www.oclc.org/research/publications/2013/oclcresearch-transferring-born-digital.html.
- Goldman, Ben. "Bridging the Gap: Taking Practical Steps Toward Managing Born-Digital Collections in Manuscript Repositories." RBM: A Journal of Rare Books, Manuscripts, and Cultural Heritage, vol. 12, no. 1, 2011, pp. 11–24, https://doi.org/10.5860/rbm.12.1.343.
- Lavoie, Brian F. *The Open Archival Information System Reference Model: Introductory Guide (2nd Edition)*. 14–02, Digital Preservation Coalition, 2014, http://dx.doi.org/10.7207/twr14-02.
- Society of American Archivists. *Describing Archives: A Content Standard (DACS)*. Society of American Archivists, 2020,
 - https://www2.archivists.org/groups/technical-subcommittee-on-describing-archives-a-content-standard-dacs/describing-archives-a-content-standard-dacs-second-.
- University of California Systemwide Libraries. *UC Guidelines for Born-Digital Archival Description*. 2017. UC Office of the President: University of California Systemwide Libraries, 2017, https://escholarship.org/uc/item/9cg222jc.

Basics of Managing Digital Records – Getting You Started

 Cullen, Charles T., et al. Authenticity in a Digital Environment. Publication 92, May 2000, https://www.clir.org/pubs/reports/pub92/.

- ISO 15489-1:2001 Information and Documentation Records Management Part 1: General.
 https://webstore.ansi.org/Standards/ISO/ISO154892001?gclid=CjwKCAiAh GNBhAHEiwAjOh3ZAdxvaFc066fhpHn 3NqodsPQpXlnhJgAu4Xg1UKsbZly0bClP5x9YhoCDJcQAvD BwE. Accessed 17 Dec. 2021.
- Robek, Mary F., et al. *Information and Records Management: Document-Based Information Systems*. Glencoe/McGraw Hill, 2002.

Crosswalking Metadata

- Chan, Lois Mai, and Marcia Lei Zeng. "Metadata Interoperability and Standardization A Study of Methodology Part I: Achieving Interoperability at the Schema Level." *D-Lib Magazine*, vol. 12, no. 6, June 2006, https://doi.org/10.1045/june2006-chan.
- ---. "Metadata Interoperability and Standardization A Study of Methodology Part II: Achieving Interoperability at the Record and Repository Levels." D-Lib Magazine, vol. 12, no. 6, June 2006, https://doi.org/10.1045/june2006-zeng.
- Coyle, Karen, and Tom Baker. "Guidelines for Dublin Core™ Application Profiles." *Dublin Core*, 18 May 2009, https://www.dublincore.org/specifications/dublin-core/profile-guidelines/. Accessed 27 July 2022.
- Neatrour, Anna, et al. "A Clean Sweep: The Tools and Processes of a Successful Metadata Migration." Journal of Web Librarianship, vol. 11, no. 3–4, Oct. 2017, pp. 194–208, https://doi.org/10.1080/19322909.2017.1360167.
- Riley, Jenn. "Understanding Metadata: What Is Metadata, and What Is It For?: A Primer." NISO Primer Series, National Information Standards Organization (NISO), 2017, https://www.niso.org/publications/understanding-metadata-2017.
- Woodley, Mary S. "Metadata Matters: Connecting People and Information." Introduction to Metadata, edited by Murtha Baca, 3rd edition, Getty Research Institute, 2016, https://www.getty.edu/publications/intrometadata/metadata-matters/.

Digital Curation: Fundamentals and Sustainability

- Digital Preservation Coalition. "Advocacy." Digital Preservation Handbook, 2nd edition, Digital Preservation Coalition, 2015, https://www.dpconline.org/handbook/institutional-strategies/advocacy.
- Alagna, Laura, and Lauren Work. Beyond the Repository Curatorial Toolkit. OSF, 9 Sept. 2020, https://osf.io/gejgs/.
- CCSDS. *Audit and Certification of Trustworthy Digital Repositories*. CCSDS 652.0-M-1, The Consultative Committee for the Space Data Systems, Sept. 2011, p. 77, http://public.ccsds.org/publications/archive/652x0m1.pdf.
- ---. Reference Model for an Open Archival Information System (OAIS). CCSDS 650.0-M-2, The Consultative Committee for the Space Data Systems, June 2012, p. 135, http://public.ccsds.org/publications/archive/650x0m2.pdf.
- Cornell University Library. *Digital Preservation Management: Implementing Short-Term Strategies for Long-Term Solutions*. 2003, https://dpworkshop.org/dpm-eng/eng index.html.
- Curation Costs Exchange. https://www.curationexchange.org/. Accessed 6 July 2022.
- Digital Curation Centre. "What Is Digital Curation?" Digital Curation Centre, https://www.dcc.ac.uk/about/digital-curation. Accessed 17 Dec. 2021.
- Hanson, Karen, et al. "Data Sharing and Management Snafu in 3 Short Acts." YouTube, https://www.youtube.com/watch?v=N2zK3sAtr-4. Accessed 6 July 2022.
- Higgins, Sarah. "The DCC Curation Lifecycle Model." *International Journal of Digital Curation*, vol. 3, no. 1, Dec. 2008, pp. 134–40, https://doi.org/10.2218/ijdc.v3i1.48.
- "I Survived a POWRR Institute." *Digital POWRR: Preserving Digital Objects With Restricted Resources*, 19 Apr. 2019, https://digitalpowrr.niu.edu/institutes/survived-powrr-wkshp/. Accessed 28 Jan. 2022.
- Johnston, Leslie. "What Could Curation Possibly Mean?" The Signal, 25 Mar. 2014, http://blogs.loc.gov/digitalpreservation/2014/03/what-could-curation-possibly-mean/.
- Lee, Christopher (Cal). "Matrix of Digital Curation Knowledge and Competencies (Overview) DigCCurr Project."
 DigCCurr, 17 June 2009, https://ils.unc.edu/digccurr/digccurr/digccurr-matrix.html.
- McGovern, Nancy Y., editor. "Aligning National Approaches to Digital Preservation." Aligning National Approaches
 to Digital Preservation, Educopia Institute Publications, 2012,
- $\underline{https://educopia.org/wp-content/uploads/2018/06/Aligning_National_Approaches_to_Digital_Preservation.pdf.}$
- ---. "Forward Together." Research Library Issues, no. 296, 2018, pp. 62–67.

- ---. "Radical Collaboration and Research Data Management: An Introduction." *Research Library Issues*, no. 296, 2018, pp. 6–22.
- ---. SRDD2020: Leveraging Cross-Domain Collaboration for Sustainable Research Data Management.
 https://mediaserver.unige.ch/play/137658. SRDD2020: Swiss Research Data Day, Emergent Approaches for Open Science.
- "OSSArcFlow Guide to Documenting Born-Digital Archival Workflows." Educopia Institute, 23 June 2020,
- https://educopia.org/ossarcflow-guide/. Accessed 6 July 2022.
- Schumacher, Jaime, et al. to Action: "Good Enough" Digital Preservation Solutions for Under-Resourced Cultural
 Heritage Institutions. Working Paper, Institute of Museum and Library Services, Aug. 2014,
 https://huskiecommons.lib.niu.edu/allfaculty-peerpub/1056/.

Digital Forensics: Fundamentals

- Kirschenbaum, Matthew G., et al. *Digital Forensics and Born-Digital Content in Cultural Heritage Collections*. 149, Council on Library and Information Resources, Dec. 2010, https://www.clir.org/pubs/reports/pub149/.
- Lee, Christopher A., et al. *From Code to Community: Building and Sustaining BitCurator through Community Engagement*. BitCurator, 30 Sept. 2014, https://bitcurator.net/files/2018/08/code-to-community.pdf.
- Woods, Kam, et al. "Automated Analysis and Visualization of Disk Images and File Systems for Preservation."
 Proceedings of Archiving 2013, Society for Imaging Science and Technology, 2013, pp. 239–44,
 http://www.ils.unc.edu/callee/p239-woods.pdf.

Digital Preservation of Audio and Video: Fundamentals

- Brylawski, Sam, et al. *ARSC Guide to Audio Preservation*. Council on Library and Information Resources, 2015, http://www.clir.org/wp-content/uploads/sites/6/pub164.pdf.
- Digital Preservation: Audio and Video Formats on Vimeo. 2012, https://vimeo.com/67159144.
- France, Fenella. "Audio Visual Preservation at the National Archives and Records Administration." *Against the Grain*, vol. 27, no. 4, Sept. 2015, https://doi.org/10.7771/2380-176X.7126.

Intro to Email Preservation

- EA-PDF Working Group. A Specification for Using PDF to Package and Represent Email. text, Board of Trustees of the University of Illinois, Jan. 2021. www.ideals.illinois.edu, https://www.ideals.illinois.edu/handle/2142/109251.
- Goethals, Andrea and Gogel, Wendy. *Reshaping the Repository: The Challenge of Email Archiving*. Harvard University Library, 2010, http://www.ifs.tuwien.ac.at/dp/ipres2010/papers/goethals-08.pdf.
- "Kaine Email Project @ LVA." Virginia Memory, 2016, http://www.virginiamemory.com/collections/kaine/.
- Smithsonian Institution Archives. *The Collaborative Electronic Records Project.* https://siarchives.si.edu/what-we-do/digital-curation/email-preservation-cerp. Accessed 20 Jan. 2022.
- National Historical Publications and Records Commission. Transforming Online Mail with Embedded Semantics (TOMES).
 - https://www.ncdcr.gov/things-know/records-management/transforming-online-mail-embedded-semantics-tome s. Accessed 28 Jan. 2022.
- Stanford University. "EPADD." Stanford Libraries, https://library.stanford.edu/projects/epadd. Accessed 28 Jan. 2022.

Intro to Processing Digital Records and Manuscripts

- AIMS Work Group. AIMS Born-Digital Collections: An Inter-Institutional Model for Stewardship. Jan. 2012, https://dcs.library.virginia.edu/files/2013/02/AIMS_final.pdf.
- Daines III, J. Gordon. *Module 2: Processing Digital Records and Manuscripts*. Society of American Archivists, 2013, https://mysaa.archivists.org/productdetails?id=a1B0b00000el1BDEAY.
- De Stefano, Paula, et al. *Checking Your Digital Content*. National Digital Stewardship Alliance, 2013, https://www.digitalpreservation.gov/documents/NDSA-Fixity-Guidance-Report-final100214.pdf.
- Lavoie, Brian F. *The Open Archival Information System Reference Model: Introductory Guide (2nd Edition)*. 14–02, Digital Preservation Coalition, 2014, http://dx.doi.org/10.7207/twr14-02.

Metadata Overview for Archivists

- Baca, Murtha. "Intro to Metadata." *Introduction to Metadata*, edited by Baca, Murtha, 3rd ed., Getty Publications, 2016, http://www.gettv.edu/publications/intrometadata.
- Bruce, Thomas R., and Diane I. Hillmann. "The Continuum of Metadata Quality: Defining, Expressing, Exploiting."
 In Metadata in Practice, ALA Editions, 2004, https://ecommons.cornell.edu/handle/1813/7895.
- Riley, Jenn. Seeing Standards: A Visualization of the Metadata Universe. 2018, https://doi.org/10.5683/SP2/UOHPVH.

Standards for Digital Archivists

- Appendix 6: How to Preserve Authentic Electronic Records. Preservation Task Force, InterPARES 1 Project, 2001, http://www.interpares.org/book/interpares-book-o-app06.pdf.
- Digital Preservation Handbook, 2nd Edition. Digital Preservation Coalition, 2015, https://doi.org/10.7207/ithb22-1.
- Hillis, W. Daniel. The Pattern on the Stone: The Simple Ideas That Make Computers Work. 1st ed, Basic Books, 1998.
- Library of Congress. Recommended Formats Statement. https://www.loc.gov/preservation/resources/rfs/index.html. Accessed 20 Jan. 2022.

Thinking Digital

Kenney, Anne R., et al. "The Five Organizational Stages of Digital Preservation." SPO Scholarly Monograph Series,
Michigan Publishing, University of Michigan Library, 2003,
https://quod.lib.umich.edu/cgi/t/text/text-idx?c=spobooks;idno=bbv9812.0001.001;rgn=div1;view=text;cc=spobooks;node=bbv9812.0001.001:11.

Web Archiving Fundamentals

- Guidelines for Preservable Websites | Columbia University Libraries. https://library.columbia.edu/collections/web-archives/guidelines.html. Accessed 20 Jan. 2022.
- Niu, Jinfang. "An Overview of Web Archiving." *D-Lib Magazine*, vol. 18, no. 3/4, Mar. 2012, https://digitalcommons.usf.edu/si_facpub/308.
- "NYARC Web Archiving FAQs." New York Art Resources Consortium, https://nyarc.org/faq/web-archiving.
 Accessed 22 July 2022.
- Pennock, Maureen. Web Archiving. 13–01, Digital Preservation Coalition, 6 Mar. 2013, https://doi.org/10.7207/twr13-01.
- Stanford University. "Archivability." *Stanford Libraries*, https://library.stanford.edu/projects/web-archiving/archivability. Accessed 20 Jan. 2022.
- Wiedeman, Gregory. "Describing Web Archives: A Computer-Assisted Approach." Journal of Contemporary Archival Studies, vol. 6, no. 1, Dec. 2019, https://elischolar.library.yale.edu/jcas/vol6/iss1/31.

Tactical and Strategic

Accessioning and Ingest of Digital Records

- AIMS Work Group. *AIMS Born-Digital Collections: An Inter-Institutional Model for Stewardship*. Jan. 2012, https://dcs.library.virginia.edu/files/2013/02/AIMS final.pdf.
- Barrera-Gomez, Julianna, and Ricky Erway. Walk This Way: Detailed Steps for Transferring Born-Digital Content from Media You Can Read In-House. OCLC Research, 2013, https://www.oclc.org/research/publications/2013/oclcresearch-transferring-born-digital.html.
- Eagle Yun, Audra. "Establishing An Accessioning Program." *Archival Accessioning*, edited by Audra Eagle Yun, Society of American Archivists, 2021.
- Faulder, Erin. "Accessioning Digital Archives." *Appraisal and Acquisition Strategies*, Society of American Archivists, 2016, pp. 117–85.

 Redwine, Gabriela, et al. Born Digital: Guidance for Donors, Dealers, and Archival Repositories. CLIR Publication No. 159, Council on Library and Information Resources, Oct. 2013, https://www.clir.org/pubs/reports/pub159/.

Arrangement and Description of Digital Records – Part 2

- AIMS Work Group. *AIMS Born-Digital Collections: An Inter-Institutional Model for Stewardship*. Jan. 2012, https://dcs.library.virginia.edu/files/2013/02/AIMS_final.pdf.
- Forstrom, Michael. "Managing Electronic Records in Manuscript Collections: A Case Study from the Beinecke Rare Book and Manuscript Library." *The American Archivist*, vol. 72, no. 2, Nov. 2009, pp. 460–77, https://doi.org/10.17723/aarc.72.2.b82533tvr7713471.
- Gartner, Richard, and Brian Lavoie. *Preservation Metadata (2nd Edition)*. 2nd ed., Digital Preservation Coalition, 1 May 2013, https://doi.org/10.7207/twr13-03.
- Society of American Archivists. Describing Archives: A Content Standard (DACS). Society of American Archivists, 2020.
 - https://www2.archivists.org/groups/technical-subcommittee-on-describing-archives-a-content-standard-dacs/describing-archives-a-content-standard-dacs-second-.

Building Advocacy and Support for Digital Archives

- Eaton, Fynnette. "Taking Control: Managing Organizational Change in Archives." *Management* (Ed. Kate Theimer), Rowman & Littlefield, 2014.
- Kenney, Anne R., et al. "The Five Organizational Stages of Digital Preservation." SPO Scholarly Monograph Series,
 Michigan Publishing, University of Michigan Library, 2003,
 https://quod.lib.umich.edu/cgi/t/text/text-idx?c=spobooks;idno=bbv9812.0001.001;rgn=div1;view=text;cc=spobooks;node=bbv9812.0001.001:11.
- McKay, Aprille. Partnering with IT to Identify a Commercial Tool for Capturing Archival E-Mail of University Executives at the University of Michigan. 14, 2013, http://files.archivists.org/pubs/CampusCaseStudies/CASE-14-FINAL.pdf.
- ---. Will They Populate the Boxes? Piloting a Low-Tech Method for Capturing Executive E-Mail and a Workflow for Preserving It at the University of Michigan. 15, 2013, http://files.archivists.org/pubs/CampusCaseStudies/CASE-15-FINAL.pdf.

Copyright Issues for Digital Archives

- Allison-Bunnell, Jodi. "Access in the Time of Salinger: Fair Use and the Papers of Katherine Anne Porter." *The American Archivist*, vol. 58, no. 3, July 1995, pp. 270–82, https://doi.org/10.17723/aarc.58.3.5g34717634366781.
- Behrnd-Klodt, Menzi L. Navigating Legal Issues in Archives. Society of American Archivists, 2008.
- Crawford, Michael. "Copyright, Unpublished Manuscript Records, and the Archivist." *The American Archivist*, vol. 46, no. 2, Apr. 1983, pp. 135–47, https://doi.org/10.17723/aarc.46.2.h828222511330241.
- Creative Commons. "When We Share, Everyone Wins." Creative Commons, https://creativecommons.org/.
 Accessed 28 Jan. 2022.
- Dickson, Maggie. "Due Diligence, Futile Effort: Copyright and the Digitization of the Thomas E. Watson Papers."
 The American Archivist, vol. 73, no. 2, Nov. 2010, pp. 626–36,
 https://doi.org/10.17723/aarc.73.2.16rh811120280434.
- Dryden, Jean. "The Role of Copyright in Selection for Digitization." *The American Archivist*, vol. 77, no. 1, June 2014, pp. 64–95, https://doi.org/10.17723/aarc.77.1.3161547p1678423w.
- Kopel, Matthew. LibGuides: Copyright at Cornell Libraries. https://guides.library.cornell.edu/copyright. Accessed 28 Jan. 2022.
- "S.505 Sonny Bono Copyright Term Extension Act." Congress.gov, 27 Oct. 1998, https://www.congress.gov/bill/105th-congress/senate-bill/505. 1997/1998.
- Stanford Copyright and Fair Use Center. Copyright & Fair Use. 2 Apr. 2013, https://fairuse.stanford.edu/.
- U.S. Copyright Office. *Copyright Act of 1790*. https://copyright.gov/about/1790-copyright-act.html. Accessed 28 Jan. 2022.
- ---. Copyright Act of 1909: An Act to Amend and Consolidate the Acts Respecting Copyright. https://www.copyright.gov/history/1909act.pdf. Accessed 28 Jan. 2022.

- ---. Copyright Law of the United States (Title 17) and Related Laws Contained in Title 17 of the United States Code. https://www.copyright.gov/title17/. Accessed 28 Jan. 2022.
- ---. Orphan Works. https://www.copyright.gov/orphan/. Accessed 28 Jan. 2022.
- ---. The Digital Millennium Copyright Act. https://www.copyright.gov/dmca/. Accessed 28 Jan. 2022.
- ---. The Music Modernization Act. https://www.copyright.gov/music-modernization/. Accessed 28 Jan. 2022.
- ---. U.S. Copyright Office Fair Use Index. https://www.copyright.gov/fair-use/index.html. Accessed 28 Jan. 2022.
- Winn, Karyl. "Common Law Copyright and the Archivist." *The American Archivist*, vol. 37, no. 3, July 1974, pp. 375–86, https://doi.org/10.17723/aarc.37.3.d64180222h18601j.
- World Intellectual Property Organization. *Berne Convention for the Protection of Literary and Artistic Works*. https://www.wipo.int/treaties/en/ip/berne/. Accessed 28 Jan. 2022.

Digital Records - The Next Step

- CCSDS. Reference Model for an Open Archival Information System (OAIS). CCSDS 650.0-M-2, The Consultative Committee for the Space Data Systems, June 2012, http://public.ccsds.org/publications/archive/650x0m2.pdf.
- Community Owned Digital Preservation Tool Registry (COPTR). https://coptr.digipres.org/index.php/Main_Page.
 Accessed 28 Jan. 2022.
- Digital Preservation Coalition. Interactive Assessment: Selection of Digital Materials for Long-Term Retention. DPC, https://www.dpconline.org/pages/handbook/dec-tree-select.html. Accessed 28 Jan. 2022.
- "Digital Preservation Tool Grid." *Digital POWRR: Preserving Digital Objects With Restricted Resources*, https://digitalpowrr.niu.edu/digital-preservation-101/tool-grid/. Accessed 28 Jan. 2022.
- ISO 15489-1:2016 Information and Documentation Records Management Part 1: Concepts and Principles. https://www.iso.org/cms/render/live/en/sites/isoorg/contents/data/standard/06/25/62542.html. Accessed 28 Jan. 2022.
- Library of Congress. *Recommended Formats Statement*. https://www.loc.gov/preservation/resources/rfs/index.html. Accessed 20 Jan. 2022.
- ---. Sustainability of Digital Formats: Planning for Library of Congress Collections.
 https://www.loc.gov/preservation/digital/formats/index.shtml. Accessed 28 Jan. 2022.
- National Archives and Records Administration. "Appendix A: Tables of File Formats." Federal Records
 Management Records Management Regulations, Policy, and Guidance, 15 Aug. 2016,
 https://www.archives.gov/records-mgmt/policy/transfer-guidance-tables.html.

Preserving Digital Archives

- Baucom, Erin. "A Brief History of Digital Preservation." *Digital Preservation in Libraries: Preparing for a Sustainable Future (An ALCTS Monograph)*, Jan. 2019, pp. 3–19.
- Cornell University Library. *Digital Preservation Management: Implementing Short-Term Strategies for Long-Term Solutions*. 2003, https://dpworkshop.org/dpm-eng/eng_index.html.
- "Digital Preservation." Wikipedia, 15 July 2022, https://en.wikipedia.org/w/index.php?title=Digital preservation&oldid=1098363459.
- Lavoie, Brian F. *The Open Archival Information System Reference Model: Introductory Guide (2nd Edition)*. 14–02, Digital Preservation Coalition, 2014, p. 33, http://dx.doi.org/10.7207/twr14-02.
- Pearce-Moses, Richard, and Susan E. Davis. "Knowledge and Skills Inventory." New Skills for a Digital Era: A
 Colloquium Sponsored by National Archives and Records Administration, Society of American Archivists, Arizona
 State Library, Archives and Public Records, Society of American Archivists, 2008, pp. 1–31,
 http://files.archivists.org/pubs/proceedings/NewSkillsForADigitalEra.pdf.

Privacy and Confidentiality Issues in Digital Archives

- Baker, Antoinette. "Ethical Considerations in Web 2.0 Archives." *School of Information Student Research Journal*, vol. 1, no. 1, July 2011, https://doi.org/10.31979/2575-2499.010104.
- Behrnd-Klodt, Menzi L. "Module 5: Balancing Access and Privacy in Manuscript Collections." *Rights in the Digital Era*, Society of American Archivists, 2015.
- ---. "Module 6: Balancing Access and Privacy in the Records of Organizations." *Rights in the Digital Era*, Society of American Archivists, 2015.

- Chiaiese, Beth, and Lee R. Nemchek. *Confidentiality, Privacy, and Information Security: A Primer for Law Firm Records and Information Governance Professionals*. ARMA International, 2015.
- Novak Gustainis, Emily R., and Phoebe Evans Letocha. "The Practice of Privacy." Innovation, Collaboration and Models: Proceedings of the CLIR Cataloging Hidden Special Collections and Archives Symposium, March 2015 (CLIR Pub. 169), Council on Library and Information Resources, pp. 163–76, https://dash.harvard.edu/handle/1/24830902. Accessed 28 Jan. 2022.
- Rothman, Jennifer. *Rothman's Roadmap to the Right of Publicity*. https://rightofpublicityroadmap.com/. Accessed 28 Jan. 2022.
- SAA Science, Technology & Health Care Roundtable, and Archivists and Librarians in the History of the Health Sciences. "HIPAA Resource Page." LAMPHHS - Librarians, Archivists, and Museum Professionals in the History of the Health Sciences, http://iis-exhibits.library.ucla.edu/alhhs/index.html. Accessed 28 Jan. 2022.
- Society of American Archivists. Issue Brief: Confidentiality of Private Information Held in Records of the Federal Government's Executive Agencies, https://www2.archivists.org/statements/issue-brief-confidentiality-of-private-information-held-in-records-of-the-federal-governm. Accessed 28 Jan. 2022.
- Tansey, Eira. Resources for Eira Tansey's Talk on Archival Ethics, Online Privacy, and the Right to Be Forgotten (Personal Digital Archiving 2015). https://eiratansey.com/2015/04/24/pda15bib/. Accessed 28 Jan. 2022.
- U.S. Department of Health and Human Services. Joint Guidance on the Application of the Family Educational Rights and Privacy Act (FERPA) And the Health Insurance Portability and Accountability Act of 1996 (HIPAA) To Student Health Records, 2008,
 - https://www.hhs.gov/guidance/document/joint-guidance-application-family-educational-rights-and-privacy-act-ferpa-and-health.
- Vavra, Ashley Nicole. "The Right to Be Forgotten: An Archival Perspective." *The American Archivist*, vol. 81, no. 1, Mar. 2018, pp. 100–11, https://doi.org/10.17723/0360-9081-81.1.100.
- Yaco, Sonia. "Balancing Privacy and Access in School Desegregation Collections: A Case Study." *The American Archivist*, vol. 73, no. 2, Nov. 2010, pp. 637–68, https://doi.org/10.17723/aarc.73.2.h1346156546161m8.

Providing Access to Born-Digital Archives

- Berdini, Annalise, et al. *Donor Relations and Pre-Acquisition Workflows*. Open Science Framework, July 2022. *osf.io*, https://osf.io/tnr4a/.
- Drmacich, Jessika, et al. *Legal and Ethical Considerations for Born-Digital Access*. Open Science Framework, June 2022, https://doi.org/10.17605/OSF.IO/KETR7.
- Farrell, Jessica, et al. Access Practices. Open Science Framework, Mar. 2020, https://doi.org/10.17605/OSF.IO/WD29K.
- Gentry, Steven. Visioning Access Systems. Open Science Framework, Mar. 2022, https://osf.io/dcbua/.
- Peltzman, Shira, et al. Levels of Born-Digital Access. Open Science Framework, Feb. 2020, https://doi.org/10.17605/OSF.IO/R5F78.
- SAA-RAO Access to Electronic Records Working Group. Access to Electronic Records Bibliography. 2015, https://www2.archivists.org/book/export/html/19756.
- Shein, Cyndi. "From Accession to Access: A Born-Digital Materials Case Study." *Journal of Western Archives*, vol. 5, no. 1, Jan. 2014, https://doi.org/10.26077/b3e2-d205.

Tools and Services

Archival Collections Management Systems

- "Collection Management Section." *Society of American Archivists*, https://www2.archivists.org/groups/collection-management-section. Accessed 3 Feb. 2022.
- "Digital Preservation Tool Grid." *Digital POWRR: Preserving Digital Objects With Restricted Resources*, 2013, https://digitalpowrr.niu.edu/digital-preservation-101/tool-grid/. Accessed 28 Jan. 2022.
- Spiro, Lisa. Archival Management Software: A Report for the Council on Library and Information Resources. Council on Library and Information Resources, Jan. 2009.

Command Line Interface

 Lyons, Bertram. "An Introduction to Using the Command Line Interface to Work with Files and Directories." AVP, 25 Oct. 2014, https://www.weareavp.com/an-introduction-to-using-the-command-line-interface-to-work-with-files-and-directories/.

Digital Forensics: Advanced

- Kirschenbaum, Matthew G., et al. *Digital Forensics and Born-Digital Content in Cultural Heritage Collections*. 149, Council on Library and Information Resources, Dec. 2010, https://www.clir.org/pubs/reports/pub149/.
- Lee, Christopher A., et al. From Code to Community: Building and Sustaining BitCurator through Community Engagement. BitCurator, 30 Sept. 2014, p. 38, https://bitcurator.net/files/2018/08/code-to-community.pdf.
- Woods, Kam, et al. "Automated Analysis and Visualization of Disk Images and File Systems for Preservation."
 Proceedings of Archiving 2013, Society for Imaging Science and Technology, 2013, pp. 239–44,
 http://www.ils.unc.edu/callee/p239-woods.pdf.

Email Archiving

- National Archives and Records Administration. Preservation Action Plan: Email Records. U.S. National Archives, May 2021,
 - https://github.com/usnationalarchives/digital-preservation/blob/5d70bd538def628e281124c891e40fcbeb0168cc/Email_Formats/NARA_PreservationActionPlan_Email_20210525.pdf.
- Prom, Christopher. Preserving Email (2nd Edition). Digital Preservation Coalition, May 2019, https://doi.org/10.7207/twr19-01.
- Task Force on Technical Approaches to Email Archives, et al., editors. *The Future of Email Archives: A Report from the Task Force on Technical Approaches for Email Archives, August 2018.* Council on Library and Information Resources, 2018, https://www.clir.org/wp-content/uploads/sites/6/2018/08/CLIR-pub175.pdf.

Fundamentals of Research Data Curation

- "Curation Lifecycle Model." Digital Curation Centre, https://www.dcc.ac.uk/guidance/curation-lifecycle-model.
 Accessed 4 Feb. 2022.
- "FAIR Principles." GO FAIR, https://www.go-fair.org/fair-principles/. Accessed 4 Feb. 2022.
- Guide to Social Science Data Preparation and Archiving: Best Practice Throughout the Data Life Cycle. 6th Ed., Inter-university Consortium for Political and Social Research (ICSPR), https://www.icpsr.umich.edu/files/deposit/dataprep.pdf. Accessed 4 Feb. 2022.

Intro to XML Analysis and Manipulation

- Birnbaum, David J. What Can XPath Do for Me? 2021, http://dh.obdurodon.org/introduction-xpath.xhtml.
- Harold, Elliotte Rusty, and W. Scott Means. "Introducing XML and XML Fundamentals (Chap. 1-2)." XML in a Nutshell, 3rd ed, O'Reilly, 2004.
- "Regular-Expressions.Info Regular Expressions Quick Start." Regular-Expressions.Info, https://www.regular-expressions.info/quickstart.html. Accessed 4 Feb. 2022.
- "XML Tutorial." W3Schools, https://www.w3schools.com/xml/default.asp. Accessed 4 Feb. 2022.
- "XPath Tutorial." W3Schools, https://www.w3schools.com/xml/xpath_intro.asp. Accessed 4 Feb. 2022.
- "XQuery Tutorial." W3Schools, https://www.w3schools.com/xml/xquery_intro.asp. Accessed 4 Feb. 2022.

Introduction to PREMIS

- CCSDS. *Audit and Certification of Trustworthy Digital Repositories*. CCSDS 652.0-M-1, The Consultative Committee for the Space Data Systems, Sept. 2011, http://public.ccsds.org/publications/archive/652x0m1.pdf.
- PREMIS Editorial Committee. *PREMIS Data Dictionary for Preservation Metadata, Version 3.0*. Library of Congress, Nov. 2015, https://www.loc.gov/standards/premis/v3/premis-3-0-final.pdf.
- RLG/OCLC Working Group on Digital Archive Attributes, et al. Trusted Digital Repositories: Attributes and Responsibilities: An RLG-OCLC Report. RLG, 2002, https://www.oclc.org/content/dam/research/activities/trustedrep/repositories.pdf.

Preservation Formats in the Context of PDF

- Arms, Caroline, et al. The Benefits and Risks of the PDF/A-3 File Format for Archival Institutions: An NDSA Report.
 NDSA Report, National Digital Stewardship Alliance (NDSA), Feb. 2014,
 http://hdl.loc.gov/loc.gdc/lcpub.2013655115.1.
- Han, Yan. "Beyond TIFF and JPEG2000: PDF/A as an OAIS Submission Information Package Container." *Library Hi Tech*, vol. 33, no. 3, Jan. 2015, pp. 409–23, https://doi.org/10.1108/LHT-06-2015-0068.

Tool Selection & Management

- COPTR. https://coptr.digipres.org/index.php/Main_Page. Accessed 28 Jan. 2022.
- "Digital Preservation Tool Grid." *Digital POWRR: Preserving Digital Objects With Restricted Resources*, https://digitalpowrr.niu.edu/digital-preservation-101/tool-grid/. Accessed 28 Jan. 2022.
- Eckard, Max and Society of American Archivists. *Making Your Tools Work for You: Building and Maintaining an Integrated Technical Ecosystem for Digital Archives and Libraries*. 2020.
- "Technical Solutions and Tools." *Digital Preservation Handbook*, 2nd edition, Digital Preservation Coalition, 2015, https://www.dpconline.org/handbook/technical-solutions-and-tools.

Using ePADD in Email Archiving

- Adgent, Nancy, and Lynda Schmitz Fuhrig. Collaborative Electronic Records Project (CERP) Summary. The
 Collaborative Electronic Records Project, 2009,
 https://siarchives.si.edu/oldsite/cerp/CERP project summary 122008 CC.pdf.
- "Digital Content Transfer Tools." Digital Preservation (Library of Congress),
- https://www.digitalpreservation.gov/series/challenge/data-transfer-tools.html. Accessed 4 Feb. 2022.
- "Format Descriptions for Email and Personal Information Manager (PIM)." Sustainability of Digital Formats:
 Planning for Library of Congress Collections,
 - https://www.loc.gov/preservation/digital/formats/fdd/email_fdd.shtml. Accessed 22 July 2022.
- Schneider, J., et al. "Appraising, Processing, and Providing Access to Email in Contemporary Literary Archives."
 Archives and Manuscripts, vol. 47, no. 3, Sept. 2019, pp. 305–26,
 https://doi.org/10.1080/01576895.2019.1622138.
- Schneider, Josh, et al. "EPADD: Computational Analysis Software Facilitating Screening, Browsing, and Access for Historically and Culturally Valuable Email Collections." *D-Lib Magazine*, vol. 23, no. 5/6, May 2017, https://doi.org/10.1045/may2017-schneider.
- Stanford University. "EPADD Documentation." EPADD Stanford Libraries, 2019, https://library.stanford.edu/projects/epadd/documentation.
- Stanford University Libraries. "Using EPADD to Screen and Transfer Your Email to the Stanford University Archives." Stanford Special Collections & University Archives, https://library.stanford.edu/spc/university-archives/transferring-materials/archiving-email. Accessed 4 Feb. 2022.
- Task Force on Technical Approaches to Email Archives, et al., editors. *The Future of Email Archives: A Report from the Task Force on Technical Approaches for Email Archives, August 2018.* Council on Library and Information Resources, 2018, https://www.clir.org/wp-content/uploads/sites/6/2018/08/CLIR-pub175.pdf.

Transformational

Assessment and Certification of Digital Repositories

- CCSDS. *Audit and Certification of Trustworthy Digital Repositories*. CCSDS 652.0-M-1, The Consultative Committee for the Space Data Systems, Sept. 2011, http://public.ccsds.org/publications/archive/652x0m1.pdf.
- ---. *Reference Model for an Open Archival Information System (OAIS)*. CCSDS 650.0-M-2, The Consultative Committee for the Space Data Systems, June 2012, http://public.ccsds.org/publications/archive/650x0m2.pdf.
- ---. Requirements for Bodies Providing Audit and Certification of Candidate Trustworthy Digital Repositories.
 CCSDS 652.1-M-2, The Consultative Committee for the Space Data Systems, Mar. 2014,
 https://public.ccsds.org/Pubs/652x1m2.pdf.

- "CoreTrustSeal." CoreTrustSeal, https://www.coretrustseal.org/. Accessed 4 Feb. 2022.
- CoreTrustSeal Standards And Certification Board. *CoreTrustSeal Trustworthy Data Repositories Requirements* 2020–2022. v02.00-2020-2022, Zenodo, 20 Nov. 2019, https://doi.org/10.5281/zenodo.667809.
- Cornell University Library. *Digital Preservation Management: Implementing Short-Term Strategies for Long-Term Solutions*. 2003, https://dpworkshop.org/dpm-eng/eng_index.html.
- Corrado, Edward M., and Heather Moulaison-Sandy. *Digital Preservation for Libraries, Archives, and Museums*. Rowman & Littlefield, 2017.
- Dollar, Charles, and Lori Ashley. Digital Preservation Capability Maturity Model@ (DPCMM): Background and Performance Metrics. version 2.7, 6 July 2015, http://www.securelyrooted.com/s/DPCMM-Background-and-Performance-Metrics-v27 July-2015-26m4.pdf.
- European Framework for Audit and Certification of Digital Repositories.
 http://www.trusteddigitalrepository.eu/Welcome.html. Accessed 4 Feb. 2022.
- Lavoie, Brian F. *The Open Archival Information System Reference Model: Introductory Guide (2nd Edition)*. 14–02, Digital Preservation Coalition, 2014, http://dx.doi.org/10.7207/twr14-02.
- "Levels of Digital Preservation, Version 2." National Digital Stewardship Alliance Digital Library Federation, 2019, http://ndsa.org//publications/levels-of-digital-preservation/.
- Marks, Steve, et al. Becoming a Trusted Digital Repository. Society of American Archivists, 2015.

Enhancing Digital Access: Computational Strategies for Digital Research and Reference Service

- Gnanasekaran, R. K., and R. Marciano. "Piloting Data Science Learning Platforms through the Development of Cloud-Based Interactive Digital Computational Notebooks." 2021 International Symposium on Grids and Cloud, ISGC 2021, 2021,
 - https://pesquisa.bvsalud.org/global-literature-on-novel-coronavirus-2019-ncov/resource/pt/covidwho-1525115
- Marciano, Richard, Victoria Lemieux, et al. "Archival Records and Training in the Age of Big Data." Re-Envisioning the MLS: Perspectives on the Future of Library and Information Science Education, edited by Johnna Percell et al., vol. 44B, Emerald Publishing Limited, 2018, pp. 179–99. Emerald Insight, https://doi.org/10.1108/S0065-28302018000044B010.
- Marciano, Richard, William Underwood, et al. "Automating the Detection of Personally Identifiable Information (PII) in Japanese-American WWII Incarceration Camp Records." 2018 IEEE International Conference on Big Data (Big Data), 2018, pp. 2725–32, https://doi.org/10.1109/BigData.2018.8622634.
- Marciano, Richard, Sarah Agarrat, et al. "Reframing Digital Curation Practices through a Computational Thinking Framework." 2019 IEEE International Conference on Big Data (Big Data), 2019, pp. 3126–35. IEEE Xplore, https://doi.org/10.1109/BigData47090.2019.9006485.

Managing Digital Records in Archives and Special Collections

- AIMS Work Group. *AIMS Born-Digital Collections: An Inter-Institutional Model for Stewardship*. Jan. 2012, https://dcs.library.virginia.edu/files/2013/02/AIMS_final.pdf.
- Dow, Elizabeth H. Electronic Records in the Manuscript Repository. Scarecrow Press, 2009, http://site.ebrary.com/id/10602274.
- Forstrom, Michael. "Managing Electronic Records in Manuscript Collections: A Case Study from the Beinecke Rare Book and Manuscript Library." *The American Archivist*, vol. 72, no. 2, Nov. 2009, pp. 460–77, https://doi.org/10.17723/aarc.72.2.b82533tvr7713471.
- Foster, Nancy Fried, and Susan Gibbons. "Understanding Faculty to Improve Content Recruitment for Institutional Repositories." *D-Lib Magazine*, vol. 11, no. 01, Jan. 2005, https://doi.org/10.1045/january2005-foster.
- "Glossary of Digital Library Terms." *California Digital Library*, https://cdlib.org/resources/technologists/glossary-of-digital-library-terms/. Accessed 28 Jan. 2022.
- Jantz, Ronald, and Michael J. Giarlo. "Digital Preservation: Architecture and Technology for Trusted Digital Repositories." *D-Lib Magazine*, vol. 11, no. 06, June 2005, https://doi.org/10.1045/june2005-jantz.
- Lynch, Clifford A. "Institutional Repositories: Essential Infrastructure For Scholarship In The Digital Age." *Portal: Libraries and the Academy*, vol. 3, no. 2, 2003, pp. 327–36, https://doi.org/10.1353/pla.2003.0039.

- Nelson, Naomi L., et al. *Managing Born-Digital Special Collections and Archival Materials, SPEC Kit 329 (August 2012)*. Sept. 2012,
 - https://publications.arl.org/Managing-Born-Digital-Special-Collections-and-Archival-Materials-SPEC-Kit-329/.
- Pearce-Moses, Richard, and Joanne Kaczmarek. "An Arizona Model for Preservation and Access of Web Documents." *DttP: Documents to the People*, vol. 33, no. 1, 2005, pp. 17–24.
- Prom, Christopher, and Ellen Swain. "From the College Democrats to the Falling Illini: Identifying, Appraising, and Capturing Student Organization Websites." *The American Archivist*, vol. 70, no. 2, Feb. 2008, pp. 344–63, https://doi.org/10.17723/aarc.70.2.c8121767x9075210.
- Watson, Carol, et al. "Institutional Repositories: Essential Infrastructure for Scholarship in the Digital Age."
 Institutional Repository Supporting Materials, Apr. 2009, https://digitalcommons.law.uga.edu/ir/5.

Tool Integration: From Pre-SIP to DIP

- Baca, Murtha. Introduction to Metadata. Getty Research Institute, Los Angeles, 20 July 2016, http://www.getty.edu/publications/intrometadata.
- CCSDS. *Audit and Certification of Trustworthy Digital Repositories*. CCSDS 652.0-M-1, The Consultative Committee for the Space Data Systems, Sept. 2011, http://public.ccsds.org/publications/archive/652x0m1.pdf.
- ---. Reference Model for an Open Archival Information System (OAIS). CCSDS 650.0-M-2, The Consultative Committee for the Space Data Systems, June 2012, http://public.ccsds.org/publications/archive/650x0m2.pdf.
- Higgins, Sarah. "The DCC Curation Lifecycle Model." *International Journal of Digital Curation*, vol. 3, no. 1, Dec. 2008, pp. 134–40, https://doi.org/10.2218/ijdc.v3i1.48.
- Hitchcock, Steve. *Tools for Assessing Trustworthy Repositories: A Quick Overview of TRAC Leading to DRAMBORA*. https://www.slideshare.net/SteveHitchcock/keepit-course-5-tools-for-assessing-trustworthy-repositories.
- Phillips, Megann. "The NDSA Levels of Digital Preservation: An Explanation and Uses." (2013), https://www.semanticscholar.org/paper/The-NDSA-Levels-of-Digital-Preservation-%3A-An-and-Phillips/97e881f8
 <a href="https://www.semanticscholar.org/p
- *Producer-Archive Interface Methodology Abstract Standard*. CCSDS 651.0-M-1, The Consultative Committee for the Space Data Systems, May 2004, https://public.ccsds.org/Pubs/651x0m1.pdf.
- Schumacher, Jaime, et al. From Theory to Action: "Good Enough" Digital Preservation Solutions for Under-Resourced Cultural Heritage Institutions. Working Paper, Institute of Museum and Library Services, Aug. 2014, https://huskiecommons.lib.niu.edu/allfaculty-peerpub/1056/.
- Waugh, Dorothy. "Processing in Tears/Tiers: Applying a Flexible Approach to Born-Digital Materials." *BloggERS!*, 22 Jan. 2016,
 - $\frac{https://saaers.wordpress.com/2016/01/22/processing-in-tears-tiers-applying-a-flexible-approach-to-born-digital-materials/.$
- "Web APIs for Non-Programmers." School of Data, 18 Nov. 2013, https://schoolofdata.org/2013/11/18/web-apis-for-non-programmers/.
- Zapier. "An Introduction to APIs." Zapier, https://zapier.com/learn/apis/. Accessed 28 Jan. 2022.

User Experience and Digital Archives

- Dowell, Erika. "Web Site Usability for Rare Book and Manuscript Libraries." *RBM: A Journal of Rare Books, Manuscripts, and Cultural Heritage,* vol. 9, no. 2, 2008, https://doi.org/10.5860/rbm.9.2.306.
- Jansen, Bernard J. "Search Log Analysis: What It Is, What's Been Done, How to Do It." *Library & Information Science Research*, vol. 28, no. 3, Sept. 2006, pp. 407–32, https://doi.org/10.1016/j.lisr.2006.06.005.
- "Usability 101: Introduction to Usability." *Nielsen Norman Group*, https://www.nngroup.com/articles/usability-101-introduction-to-usability/. Accessed 3 Feb. 2022.