

## Digital Preservation: A Brief Resource List

**Communities and Portals** – forums for framing problems, setting agendas for research and for standards development, defining services, vetting practices, educating professionals, and developing tools

- [Digital Library Federation](#) (DLF).
- [Digital Preservation Coalition](#) (DPC). Review the archives or sign on to the DIGITAL PRESERVATION list from this site.
- [International Conference on Preservation of Digital Objects](#) (iPRES), series of conferences on digital preservation.
- [NDIIPP](#), (U.S.) National Digital Information Infrastructure and Preservation Program.
- [Preserving Access to Digital Information](#) (PADI), “a subject gateway to international digital preservation resources.”
- [Society for Information Science & Technology](#) (IS&T), annual “Archiving Conference.”

### Selected Articles, Books, Standards

Arts and Humanities Data Services (AHDS), [Moving Images and Sound Archiving Study](#), June 2006.

Besser, Howard, “Digital Longevity,” Maxine K. Sitts, ed., [Handbook for Digital Projects: A Management Tool for Preservation and Access](#), Northeast Document Conservation Center, 2000.

Deegan, Marilyn and Simon Tanner, eds., *Digital Preservation and the Future of Culture*, Facet (Neal-Schuman in US), 2006.

Digital Library Federation, [Registry of Digital Reproductions of Paper-based Books and Serials: Functional Requirements](#), 2001.

Garrett, John and Donald Waters, co-chairs, et al. [Preserving Digital Information: Report of the Task Force on Archiving of Digital Information](#), Commission of Preservation and Access and Research Libraries Group, May 1, 1996.

ISO 14721:2003. Space data and information transfer systems – *Open archival information system* – Reference model, 2003, <http://www.iso.org>.

Lavoie, Brian and Lorcan Dempsey. “[Thirteen Ways of Looking at...Digital Preservation](#),” *D-Lib Magazine*, July/August 2004.

LeFurgy, William. “[Levels of Service for Digital Repositories](#),” *D-Lib Magazine*, May 2002.

Lynch, Clifford. "[Authenticity and Integrity in the Digital Environment: An Exploratory Analysis of the Central Role of Trust](#)," in C.R. Cullen et al., *Authenticity in the Digital Environment*, CLIR Reports 92, 2000, pp 32-50.

Rosenthal, David, Thomas Robertson, et. al. "[Requirements for Digital Preservation Systems: A Bottom-Up Approach](#)," D-Lib Magazine, November 2005.

**Formats and Metadata** – key units of data to create, validate, monitor, manage, and deliver digital objects of persistent value

Abrams, Stephen L. and David Seaman, "[Towards a global digital format registry](#)," World Library and Information Congress: 69th IFLA General Conference and Council, Berlin, August 1-9, 2003.

Arms, Caroline R. and Carl Fleischhauer, "[Digital Formats for Library of Congress Collections: Factors to Consider When Choosing Digital Formats](#)," November 7, 2003.

\_\_\_\_\_. [Digital Formats for the Library of Congress](#) web site.

Arts and Humanities Data Services (AHDS) Depositing Resources, <http://ahds.ac.uk/depositing/>. See, in particular, their categorization of preferred, acceptable, and problematic formats, <http://ahds.ac.uk/depositing/deposit-formats.htm>.

Audio Engineering Society Standards Committee. Report of the SC-03-06 Working Group on Digital Library and Archive Systems, of the SC-03 Subcommittee on Preservation and Restoration of Audio, with summary of "Open Projects," including [AES-X098: Review of Audio Metadata](#), dealing with "Process History" and "Audio Object" metadata standards.

[JHOVE](#), JSTOR/Harvard Object Validation Environment, "Format-Specific Digital Object Validation," 2004.

[Metadata Encoding & Transmission Standard](#) (METS) Official Web Site, Includes link to [METS Implementation Registry](#).

[NISO Z39.87-2002/AIIM 20-2002](#), Data Dictionary -- Technical Metadata for Digital Still Images,. Also see, [NISO MIX](#), an XML Schema and format mappings to implement NISO Z39.87.

[Preservation Metadata: Implementation Strategies](#) (PREMIS), *Data Dictionary for Preservation Metadata, Final Report of the PREMIS Working Group*, OCLC and RLG, May 2005.

## **Selected Preservation Repositories: Overview and Policy Documents**

Arts and Humanities Data Service (AHDS). [AHDS Repository Policies and Procedures](#).

California Digital Library. “[Inside CDL: UC Libraries Digital Preservation Repository](#).”

Florida Center for Library Automation (FCLA), “[Florida Digital Archive Policy Guide](#).”

Harvard University Library, Digital Repository Service. “[DRS Policy Guide](#).”

OCLC Digital Archive. “[Digital Archive At a Glance](#).”

Portico, “[Portico’s Archival Approach](#).” See also, Kirchhoff, Amy, and Eileen Fenton. “[Archiving Electronic Journals: An Overview of Portico’s Approach. Papers from Portico](#),” Portico, 2006.