

Stephen Chapman

Vita

Stephen Chapman is Preservation Librarian for Digital Initiatives in the Weissman Preservation Center, Harvard University Library. He is a member of the technical team managing Harvard's Digital Repository Service, and he regularly advises the Harvard community about reformatting strategies to create sustainable digital collections. His primary responsibilities are to assist in creating digitization specifications; to liaise between project managers and providers of digitization products and services; to develop policies for digital preservation and specifications for preservation metadata; and to oversee the production of specialized tools to support conservation and preservation activities.

Prior to joining the Harvard staff in 1997, Stephen was a Research Specialist in the Interactive Multimedia Group and a New York State Preservation Intern at Cornell University. In these positions, he developed and conducted formal user evaluations of digital library collections and coordinated the Request for Proposal and production phases of an NEH-funded project to investigate a hybrid approach to microfilm and digitize 450,000 pages of text.

Stephen is a member of the American Library Association, and also actively participates in program activities of the Digital Library Federation and the Society of Imaging Science and Technology. With Don Williams of the Eastman Kodak Company, Stephen co-authored the data dictionary for technical metadata for digital still images, now a NISO standard (Z39.87). He writes and speaks regularly on topics pertaining to digital preservation and the digitization of cultural heritage collections.

Stephen received the Master of Library and Information Science degree from the University at Albany, State University of New York, the Master of Arts in English from Boston University, and a Bachelor of Arts in History from George Washington University.

Selected Publications

"It's Money That Matters in Long-Term Preservation," *Digital Preservation and the Future of Culture*, edited by Marilyn Deegan and Simon Tanner, Facet Publishing, Digital Futures Series, Volume 3, forthcoming 2006.

"Harvard's Perspective on the Archive Ingest and Handling Test," *D-Lib Magazine*, Vol. 11, No. 12, December 2005, with Stephen Abrams, Dale Flecker, et al.

"Microfilm: A Preservation Technology for the 21st Century?," *IS&T's 2005 Archiving Conference: Final Program and Proceedings*, IS&T, 2005, 228-32.

Techniques for Creating Sustainable Digital Collections, ALA TechSource, Library Technology Reports, Vol. 40, Issue 5, 2004, 63 pp.

“Steering Resources to Safe-Harbor Repositories: The Need for Reliable, Accurate and Affordable Ingest Services,” with Stephen Abrams, *IS&T's 2004 Archiving Conference: Final Program and Proceedings*, IS&T, 2004, 98-102.

“Counting the Costs of Digital Preservation: Is Repository Storage Affordable?” *Journal of Digital Information (JoDI)*, Volume 4, issue 2, May 2003, a special issue on economic factors of managing digital content and establishing digital libraries.

“Benchmark for Faithful Digital Reproductions of Monographs and Serials,” Version 1, Digital Library Federation, co-author with DLF technical committee, 2002.

“What is Digital Preservation?,” *OCLC Newsletter*, 2001. OCLC/Preservation Resources Symposium, *Digital Past, Digital Future An Introduction To Digital Preservation*, June 2001.

Selected Presentations

“Text Scanning: Management, Quality Control and Costs,” *NEDCC School for Scanning: Issues of Preservation and Access*, conference, 1997-2005.

“Preserving Digital Images: Obligations, Repositories, Metadata,” *Preserving Photographs in a Digital World*, Image Permanence Institute and George Eastman House conference, 2001-2005.

“High-Density Repository Storage: An Evaluation and Comparison of Costs at Harvard and OCLC,” 33rd LIBER Annual General Conference, St. Petersburg, July 2004.

“Digitization of Archival Materials,” full-day workshop, co-developed with Nancy Heywood, Society of American Archivists’ *IT Training for Practicing Archivists Series*, January 2004.

“Preservation Through Regeneration: How Today's Digital Collections Will Be Transformed to Meet Future Uses,” Library Futures Institute, Worcester, MA, June 2002.

“Digital Preservation: Challenges, Services and Costs,” University of Virginia, sponsored by the Andrew W. Mellon Foundation, Supporting Digital Scholarship Project, March 2002.

“Cornell University Department of Preservation and Conservation Digital Imaging Workshop.” One-week workshop (presented seven times in 1995-96), co-presented with Anne Kenney.

Professional Activities

General Co-Chair, IS&T Archiving Conference 2006; Program Chair, 2004-05
Advisory Committee, CRL/RLG Auditing and Certification of Digital Archives Project, 2005-06
Advisory Committee, NEDCC (IMLS) Digital Survey Project, 2004-2006
Panelist, NSF/LC NDIIPP Digital Archiving and Long-Term Preservation Program, 2004
Panelist, Institute of Museum and Library Services National Leadership Grants, 2003-present
Field Reviewer, NEH Division of Preservation and Access Grants, 1997-present
Board of Editors, Microform & Imaging Review