

PAUL CONWAY CV

University of Michigan
School of Information
4427 North Quad
105 S. State Street
Ann Arbor, MI 48109
pconway@umich.edu

EDUCATION

- 1991 **PhD, Information and Library Studies**, University of Michigan
Committee Chair: Olivia Frost
Dissertation Title: *Archival Preservation in the United States and the Role of Information Sources*
- 1980 **MA, History: Administration of Archives**, University of Michigan
- 1975 **BA, History (Honors)**, Indiana University

EMPLOYMENT

- September 2006 – Present **University of Michigan**, Ann Arbor, MI
Associate Professor of Information, School of Information
- August 2001 – August 2006 **Duke University**, Durham, NC
Director, Information Technology Services, Duke University Libraries
Director, Digital Asset Initiatives, Duke University Libraries
Director, Curriculum Development, Information Science + Information Studies
- June 1992 – July 2001 **Yale University**, New Haven, CT
Head, Preservation Department, Yale University Libraries
- January 1990 - May 1992 **National Archives and Records Administration**, Washington, DC
Archives Specialist, Research and Evaluation Staff
- January 1988 - December 1989 **Society of American Archivists**, Chicago, IL
Preservation Program Officer
- October 1977 - December 1987 **Gerald R. Ford Presidential Library**, Ann Arbor, MI
Archivist
- January 1977 – September 1977 **National Archives and Records Administration**, Suitland, MD
Archives Technician, Records Declassification Division

JOURNAL PUBLICATIONS

- 2011 [J.22] Fear, K. & **Conway, P.** (2011 in press). "Valuing *American Archivist*: An Interpretation of SAA's First Readership Survey," *American Archivist* 74 (Fall/Winter).
- [J.21] **Conway, P.** and Landis, W. (2011 in press). "Open Access Publishing and the Transformation of *American Archivist* Online." *American Archivist* 74 (Fall/Winter).
- [J.20] **Conway, P.** (2011 in press). "Archival Quality and Long-term Preservation: A Research Framework for Validating the Usefulness of Digital Surrogates." *Archival Science* 11 (3).
- [J.19] **Conway, P.** and Punzalan, R. (2011). "Fields of Vision: Toward a New Theory of Visual Literacy for Digitized Archival Photographs." *Archivaria* 71 (Spring): 63-97.
- [J.18] Yakel, E., **Conway, P.**, Hedstrom, M., and Wallace, D. (2011). "Digital Curation for Digital Natives." *Journal of Education for Library and Information Science* 52 (Winter): 23-31.
- 2010 [J.17] **Conway, P.** (2010). "Modes of Seeing: Digitized Photographic Archives and the Experienced User." *American Archivist* 73 (Fall): 425-462. **Winner: SAA Fellows' Ernst Posner Prize for best article in *American Archivist***

- [J.16] Donaldson, D. R. & **Conway, P.** (2010). "Implementing PREMIS: A Case Study of the Florida Digital Archive," *Library Hi Tech*, Vol. 28 No. 2, pp. 273-289.
- [J.15] **Conway, P.** (2010). "Preservation in the Age of Google: Digitization, Digital Preservation, and Dilemmas." *The Library Quarterly* 80 (1): 61-79.
- 2009 [J.14] **Conway, P.** (2009). "Building Meaning in Digitized Photographs." *Journal of the Chicago Colloquium on Digital Humanities and Computer Science* 1 (no. 1).
- 2008 [J.13] **Conway, P.** (2008). "Modeling the Digital Content Landscape in Universities." *Library Hi Tech* 26 (3): 342-358. **Winner: Outstanding Paper Award, Literati Network Awards for Excellence**
- 1996 [J.12] **Conway, P.** (1996). *Preservation in the Digital World*. Washington, D.C.: Commission on Preservation and Access. Translated into Spanish, Portuguese, Russian.
- [J.11] **Conway, P.** (1996). "Yale University Library's Project Open Book: Preliminary Research Findings." *D-Lib Magazine* 2 (February).
- [J.10] **Conway, P.** (1996). "Selecting Microfilm for Digital Preservation." *Library Resources & Technical Services* 40 (January): 67-77.
- 1994 [J.09] **Conway, P.** (1994). "Digitizing Preservation: Microfilm and Paper Go Electronic." *Library Journal* 119 (February 1): 42-45. [cover story]
- 1993 [J. 08] **Conway, P.** (1993). "Effective Continuing Education for Training the Archivist." *Journal of Education for Library and Information Science* 34 (Winter): 38-47.
- 1990 [J.07] **Conway, P.** (1990). "Archival Preservation Practice in a Nationwide Context." *American Archivist* 53 (Spring): 204-222. Reprinted in: *American Archival Studies: Readings in Theory and Practice*. Edited by Randall C. Jimerson. Chicago: Society of American Archivists, 2000, pp. 495-517.
- 1989 [J.06] **Conway, P.** (1989). "Archival Preservation: Definitions for Improving Education and Training." *Restaurator* 10 (1): 47-60.
- 1988 [J.05] **Conway, P.** (1988). "Perspectives on Evaluating Workshop Education Programs," *Options: A Professional Journal about Adult Learning and Practice* 3 (Fall/Winter): 6-9.
- [J.04] **Conway, P.** (1988). "Archival Education and the Need for Full-time Faculty." *American Archivist* 51 (Summer): 254-263.
- 1987 [J.03] **Conway, P.** (1987). "Perspectives on Archival Resources: The 1985 Census of Archival Institutions." *American Archivist* 50 (Spring): 174-191.
- 1986 [J.02] **Conway, P.** (1986). "Facts and Frameworks: An Approach to Studying the Users of Archives." *American Archivist* 49 (Fall): 393-407. Reprinted in: *American Archival Studies: Readings in Theory and Practice*. Edited by Randall C. Jimerson. Chicago: Society of American Archivists, 2000, pp. 433-448.
- [J.01] **Conway, P.** (1986). "Research in Presidential Libraries: A User Survey." *The Midwestern Archivist* XI (July): 35-56.

CONFERENCE PAPERS, REFEREED

- 2011 [C.07] **Conway, P.** & Williams, D. (2011). "Enhanced Education for Better Imaging Practices: A Case Study at the University of Michigan." *Proceedings of IS&T Archiving 2011*, Imaging Science & Technology, Salt Lake City, UT, May 16-19, pp. 65-70.
- 2010 [C.06] **Conway, P.** (2010). "Measuring Content Quality in a Preservation Repository: HathiTrust and Large-Scale Book Digitization." *Proceedings of 7th International Conference on Preservation of Digital Objects* (iPres 2010), 19-24 September, Vienna, Austria, pp. 95-102.
- [C.05] **Conway, P.** (2010). "Validation of Archival Quality for Long-Term Preservation," *Proceedings of Forum on Archives and Records Management Education and Research (FARMER)*, 5-6 July, Oxford

University, UK.

- 2009 [C.04] **Conway, P.** (2009). "The Image and the Expert User." *Proceedings of IS&T Archiving 2009*, Imaging Science & Technology, Arlington, VA, May 4-7, pp. 142-50.
- [C.03] Yakel, E., **Conway, P.**, & Krause, M. G. (2009). "Thinking Like a Digital Curator: Creating Internships in the Cognitive Apprenticeship Model." *DigCCurr 2009: Digital Curation Practice, Promise and Prospects*, Chapel Hill, NC, April 1-3, pp. 7-11.
- 2008 [C.02] **Conway, P.** (2008). "Best Practices for Digitizing Photographs: A Network Analysis of Influences." *Proceedings of IS&T Archiving 2008*, Imaging Science & Technology, Berne, Switzerland, June 24-27, pp. 94-102.
- [C.01] **Conway, P.** (2008). "Ethics, Information Technology, and Today's Undergraduate Classroom." *Proceedings of the Third Annual iConference*, UCLA, Los Angeles, CA, February 28-March 1, pp. 233-238.

CONFERENCE PRESENTATIONS, REFEREED

- 2010 [CP.06] **Conway, P.** (2010). "Information Quality in Digital Preservation Repositories: Constructing a New Approach to Metrics." *Society of American Archivists Research Forum*, Washington, DC, August 10.
- [CP.05] **Conway, P.**, Fraistat, N., Galloway, P., Kraus, K., Rehberger, D., & Walter, K. (2010). "Digital Humanities Internships: Creating a Model iSchool-Digital Humanities Center Partnership," *Proceedings of Digital Humanities 2010*, 7-10 July, Kings College London, UK.
- [CP.04] **Conway, P.** (2010). "Modes of Seeing: Case Studies on the Use of Digitized Photographic Archives." *Proceedings of Digital Humanities 2010*, 7-10 July, Kings College London, UK.
- 2009 [CP.03] **Conway, P.** (2009). "How Do Experts Use Digitized Photographs? Theory Development on Users and Use." *Society of American Archivists Research Forum*, Austin, TX, August 12.
- 2008 [CP.02] **Conway, P.** (2008). "Building and Judging Meaning in Digitized Photographs." *Chicago Colloquium on Digital Humanities and Computer Science*, University of Chicago, November 1-3.
- [CP.01] **Conway, P.** (2008). "Digitizing Photographs: Exploring the Relationship Between Building and Using Image Digital Archives." *Society of American Archivists Research Forum*, San Francisco, CA, August 24.

BOOKS

- 1994 [B.01] **Conway, P.** (1994). *Partners in Research: Toward Enhanced Access to the Nation's Archive: A Report on the Users of the National Archives*. Pittsburgh: Archives and Museum Informatics.

BOOK CHAPTERS

- 2009 [BC.11] **Conway, P.** (2009). "Overview: Rationale for Digitization and Preservation." In *Handbook for Digital Conversion Projects: A Management Tool*. Edited by Maxine Sitts. Andover, MA: Northeast Document Conservation Center, 2000. <http://www.nedcc.org/digital/ii.htm> Reprinted in: *Museums in a Digital Age*, edited by Ross Parry. London: Routledge.
- 2006 [BC.10] **Conway, P.** & Jakobs, D. (2006). "The Modern Research Library" in *The Academic's Handbook*, Third ed. Edited by Leigh DeNeef and Craufurd Goodwin, pp. 334-347. Durham, NC: Duke University Press.
- 2001 [BC.09] **Conway, P.** (2001). "The Preservation Environment." In *Library Off-Site Shelving: Guide for High Density Facilities*. Edited by Danuta A. Nitecki and Curtis L. Kendrick, pp. 89-118. Littleton, CO: Libraries Unlimited.
- 2000 [BC.08] **Conway, P.** (2000). "Preserving the Nineteenth Century: Challenges and Possibilities." In *Getting*

Ready for the Nineteenth Century: Strategies and Solutions for Rare Book and Special Collections Librarians, Proceedings of the 39th Annual Rare Books and Manuscripts Preconference. Edited by Laura Stalker and William E. Brown, pp. 51-71. Chicago: Association of College and Research Libraries.

- [BC.07] **Conway, P.** (2000). "Production Tracking." In *Moving Theory into Practice: Digital Imaging for Libraries and Archives*. Ed. Anne R. Kenney and Oya Rieger. Mountain View, CA: Research Libraries Group.
- 1999 [BC.06] **Conway, P.** (1999). "Digital Technology Made Simpler." In *Preservation of Library & Archival Materials*, 3rd Edition. Edited by Sherelyn Ogden. Andover, MA: Northeast Document Conservation Center. Translated into Spanish and Russian.
<http://www.nedcc.org/resources/leaflets/6Reformatting/03DigitalTechnology.php>
- [BC.05] **Conway, P.** (1999). "The Relevance of Preservation in a Digital World." In *Preservation of Library & Archival Materials*, 3rd Edition. Edited by Sherelyn Ogden. Andover, MA: Northeast Document Conservation Center.
<http://www.nedcc.org/resources/leaflets/6Reformatting/04RelevanceOfPreservation.php>
- 1994 [BC.04] Kenney, A. R. & **Conway, P.** (1994). "From Analog to Digital: Extending the Preservation Tool Kit." In *Digital Imaging Technology for Preservation: Proceedings from an RLG Symposium Held March 17 and 18, 1994 at Cornell University, Ithaca, New York*. Edited by Nancy Elkington. Mountain View, CA: Research Libraries Group, 1994. Reprinted simultaneously in *Collection Management* 22, No. 3/4, 1998, pp. 65-79; and: *Going Digital: Strategies for Access, Preservation, and Conversion of Collections to a Digital Format*. Edited by Donald L. DeWitt. Binghamton, NY: Haworth Press, 1998.
- [BC.03] Finch, E. F. & **Conway, P.** (1994). "Talking to the Angel: Beginning Your Public Relations Program," in *Advocating Archives: An Introduction to Public Relations for Archivists*, edited by Elsie Freeman Finch. Metuchen, NJ: Scarecrow Press, pp. 5-22.
- 1992 [BC.02] **Conway, P.** (1992). "Preserving History's Future: A Nationwide Strategy for Archival Preservation." In *Advances in Preservation and Access*, Volume 1. Edited by Barbra Buckner Higginbotham and Mary E. Jackson, pp. 244-260. Westport, Conn.: Meckler.
- 1991 [BC.01] **Conway, P.** (1991). "Education for Archival Preservation," in *National Conference on the Development of Statewide Preservation Planning*, edited by Carolyn Clark Morrow. Washington, D.C.: Commission on Preservation and Access, pp. 55-58.

WHITE PAPERS

- 2011 [WP.08] Williams, D. & **Conway, P.** (In press 2011). *ISA GoldenThread: Use and Interpretation Manual*. Rochester, NY: Image Science Associates.
- 2001 [WP.07] Okerson, A. & **Conway, P.** (2001). *BYTES: Books You Teach Every Semester*. Final Report to the Andrew W. Mellon Foundation.
<http://www.library.yale.edu/~okerson/BYTESFinal070401.PDF>
- 1998 [WP.06] Chapman, S., **Conway, P.**, Kenney, A. R. (1999). *Digital Imaging and Preservation Microfilm: The Future of the Hybrid Approach for the Preservation of Brittle Books*. Washington, D.C.: Council on Library and Information Resources.
<http://www.clir.org/pubs/archives/hybridintro.html#description>
- 1997 [WP.05] *Preservation of Digitized Reproductions*. Official Policy Statement, Society of American Archivists. Approved by SAA Council June 9, 1997. <http://www.archivists.org/statements/preservation-digirepros.asp>
- 1996 [WP.04] **Conway, P.** (1996). *The Production-Conversion Phase of Project Open Book: Final Report to the National Endowment for the Humanities*. New Haven: Yale University Library.
- 1994 [WP.03] **Conway, P.** & Weaver, S. (1994). *The Setup Phase of Project Open Book: A Report to the Commission on Preservation and Access*. Washington, D.C.: Commission on Preservation and Access.
<http://www.clir.org/pubs/abstract/pub47.html>

- 1991 [WP.02] *Digital Imaging and Optical Media Storage Systems: Guidelines for State and Local Government Agencies*. Albany, NY: National Association of Government Archives and Records Administrators, December 1991. [lead author, with National Archives staff]
- 1989 [WP.01] *Archives Assessment and Planning Workbook*, edited by Paul McCarthy. Chicago: Society of American Archivists, 1989. [assistant editor and author of statistical appendices]

REVIEW ARTICLES

- 2011 [R.12] *Paper to Digital: Documents in the Information Age*. By Ziming Liu. In *The Library Quarterly* 81 (April 2011).
- 2007 [R.11] *Preservation Management for Libraries, Archives and Museums*. Edited by G. E. Gorman and Sydney J. Shep. In *American Archivist* 70 (Spring/Summer 2007).
- 2004 [R.10] *Vandals in the Stacks? A Response to Nicholson Baker's Assault on Libraries*. By Richard J. Cox. In *American Archivist* 67 (Spring/Summer 2004).
- 2001 [R.09] *Internet Publishing and Beyond: The Economics of Digital Information and Intellectual Property*. Edited by Brian Kahin and Hal R. Varian. In *portal: Libraries and the Academy* 1 (April 2001).
- 1998 [R.08] *Digital Image Access & Retrieval: Papers Presented at the 1996 Clinic on Library Applications of Data Processing*. Edited by P. Bryan Heidorn and Beth Sandore. In *Archival Issues* 23 (1998): 75-77.
- 1997 [R.07] Review Essay on Proceedings of Four RLG Digital Conferences. In *Library Resources & Technical Services* 41 (March 1997): 158-162.
- 1994 [R.06] *Preservation of Electronic Formats & Electronic Formats for Preservation*. Janice Mohlhenrich. In *NEA Newsletter* 21 (January 1994): 23-24.
- 1993 [R.05] *Archival Appraisal*. Frank Boles. In *Information Processing & Management* Vol. 29, No. 4, (1993) pp. 525-526.
- [R.04] *Managing Institutional Archives: Foundational Principles and Practices*. Richard Cox. In *The Library Quarterly* 63 (July 1993): 370-372; and in *Journal of the American Society for Information Science* 44 (August 1993): 428-429.
- 1989 [R.03] *Directory of Archives and Manuscript Repositories in the United States*, 2nd Edition. In *American Archivist* 52 (Winter 1989): 102-103.
- 1986 [R.02] *A Reference Guide to United States Department of State Special Files*. Gerald K. Haines. In *American Archivist* 49 (Spring 1986): 196-197.
- 1985 [R.01] *Information Design: The Design and Evaluation of Signs and Printed Material*. Edited by Ronald Easterby and Harm Zwaga. In *The Midwestern Archivist* 10 (Fall 1985): 137-138.

OTHER PUBLICATIONS

- 2011 [O.11] **Conway, P.** (2011). "SAA Opens Access to Publications through HathiTrust," *Archival Outlook* (May/June). <http://www2.archivists.org/news/2011/saa-books-and-hathitrust>
- 2008 [O.10] Conway, P. (2008). "Tec(h)Tonics: Reimagining Preservation." *College & Research Libraries News* 69 (Nov.): 598-610. <http://www.ala.org/ala/mgrps/divs/acrl/publications/crlnews/2008/nov/techtomics.cfm>
- 2004 [O.09] **Conway, P.** (2004). "Deep Infrastructure Supports Digital Library Services." *Syllabus Magazine* (May).
- 2003 [O.08] **Conway, P.** (2003). "Zope at Duke University: Open Source Content Management in a Higher Education Context." *DigiCult.Info*, Number 6 (December 2003). http://www.digicult.info/downloads/dc_info_issue6_december_20031.pdf

- 2002 [O.07] **Conway, P.** (2002). "Building the Digital Library @ Duke." *Duke University Libraries Magazine* (Spring/Summer). Vol.15, No. 3, pp. 2-11.
- [O.06] **Conway, P.** (2002). "Towards a Shared Vision of Content Management in the Web Environment: An Outline of Concepts and Definitions." Association of Research Libraries, Task Force on Collections & Access, April.
- 2000 [O.05] **Conway, P.** (2000). "Raising Awareness of Faculty about Preservation Issues." *ARL Bimonthly Report* 213 (December).
- 1995 [O.04] **Conway, P.** (1995). "Yale Study of Imaging Costs: Some Early Findings." *ARL News* 182 (October 1995): 6-7.
- 1991 [O.03] **Conway, P.** (1991). "Digital Imaging Over the Long Run." *Inform* (Nov./Dec.): 31-36.
- 1990 [O.02] **Conway, P.** (1990). "Special Collections Revisited," *College & Research Library News* 51 (September).
- 1987 [O.01] **Conway, P.** (1987). "Archival Census: First Analysis." *The Bowker Annual of Library and Book Trade Information*. New York: Bowker, pp. 390-396.

INVITED TALKS

- 2011 [IT.16] "Building and Using Digital Collections: Confronting Causality and the Impact of Digital Remembering." ACA@UBC I International Seminar and Symposium, 9-10 February, School of Library, Archival & Information Studies, University of British Columbia.
- 2010 [IT.15] "Building & Using Digitized Photographic Collections." International Symposium on Current Practices in Fine Art Reproduction, 17-19 June, Rochester Institute of Technology, Rochester, NY.
- [IT.14] "Making Change: Challenges for the Cultural Heritage Sector in the Face of Ubiquitous Technology." *The Tectonics of Digital Curation: A Symposium on the Shifting Preservation and Access Landscape*, 25-26 May 2010, MIT, Cambridge, Mass.
- 2009 [IT.13] "The Past is Prologue: Digitization and the Archive." Keynote Address, 35th Annual Preservation Conference, Celebrating the 75th Anniversary of the National Archives and Records Administration, 26 March 2009, Washington, DC.
- 2008 [IT.12] "Preservation in the Age of Google." Keynote Address, *Persistence of Memory: Stewardship of Digital Assets*, DATE, 9 November 2008, Chicago, IL.
- 2007 [IT.11] "Preservation in the Age of Google." Keynote Address, *Persistence of Memory: Stewardship of Digital Assets*, 28 November 2007, Seattle, WA.
- 2006 [IT.10] "Preservation in the Age of Google." Keynote Address, *Persistence of Memory: Stewardship of Digital Assets*, 5 December 2006, Tucson, AZ.
- 2005 [IT.09] "Why Is IT So Hard to Do?" Plenary Address, *Bits & Bytes: A Digital Library Symposium Celebrating 150 Years of the University of Maryland Libraries*, September 2005, College Park, MD.
- 2004 [IT.08] "Institutional Repositories: Is There Anything Left to Say?" OCLC Distinguished Seminar Series, 6 October 2004, Dublin, OH <<http://www.oclc.org/research/dss/default.htm>>
- [IT.07] "Key Challenges in Archives Preservation Education" Keynote address, Preservation Education: New Directions, New Partners, April 2004, Simmons College, Boston, MA.
- [IT.06] "Beyond Digitization" Keynote address, Missouri Library Network Corporation, February 2004, Kansas City, MO
- 2003 [IT.05] "World on a String: Digital Libraries for Everyone" Keynote address, Michigan Library Consortium, October 2003, Lansing, MI
- [IT.04] "The Digital Landscape: What You Really Need to Know" Getty Research Institute, April 2003,

Los Angeles, CA

- 2001 [IT.03] "Collaboration and the Compelling Case for Preservation" Missouri Library Network Corporation, February 2001, St. Louis, MO
- 2000 [IT.02] "Digital Preservation: Myth and Reality" NELINET Digital Reality II, June 2000, Boston, MA
- [IT.01] "Digital Technologies in Libraries: Hot Trends and Nagging Doubts" Keynote Address: Michigan Library Association Annual Meeting, April 2000, Lansing, MI

SELECTED PRESENTATIONS

- 2011 [SP.37] "MediaWiki and CTools: Supporting Collaborative Writing." *Enriching Scholarship*, 3 May, University of Michigan, Ann Arbor, MI
- 2010 [SP.36] "Interviewing Expert Users of Digitized Photographic Archives: Expertise, peers, and participants." Archival Education and Research Institute [AERI], 20-25 June, Ann Arbor, MI
- 2006 [SP.35] "Archival Research in Practice: Lessons from the NHPRC Archival Fellows Program." *NHPRC Research Fellowship Symposium*, October 2006, Chapel Hill, NC
- 2004 [SP.34] "Facts and Frameworks Revisited: On the Importance of Archival Use Metrics." June 2004, University of North Carolina, Chapel Hill, NC
- 2003 [SP.33] "Bringing IT All Together: The Digital Library @ Duke" OCLC Institute Symposium, January 2003, Philadelphia, PA
- [SP.32] "Library Efforts and IT Infrastructure" Common Solutions Group, January 2003, Austin, TX
- 2000 [SP.31] "Managing Preservation Technologies for the New Century" American Library Association Annual Meeting, July 2000, Chicago, IL
- 1999 [SP.30] "Show Me the Money: Lessons in Grant Writing" Connecticut Library Association, November 1999, Stamford, CT
- [SP.29] "Researching Archives: A Methodological Review" New England Archivists Spring Meeting, April 1999, Lowell, MA
- 1998 [SP.28] "Digital Technology: Challenges and Opportunities" Connecticut Town Clerk's Conference, October 1998, Southbury, CT
- [SP.27] "Implications of Digitization for Preservation" NELINET Digital Reality: Managing Electronic Resources, June 1998, Marlborough, MA
- [SP.26] "Digital Technology and the Future of Libraries" NEDCC's 25th Anniversary Conference: Preservation and the Humanities, May 1998, Boston, MA
- 1997 [SP.25] "Preservation in the Digital World" *Digitizing Photographic Collections: Where are We Now? What Does the Future Hold?* June 1997, Rochester, NY
- 1996 [SP.24] "Archival Pioneers: A Retrospective and Prospective Look" Symposium in Honor of Robert M. Warner, University of Michigan, October 1996, Ann Arbor, MI
- [SP.23] "Digital Technology Made Simple: Yeah Right!" New England Library Association, October 1996, Manchester, NH
- [SP.22] "Digital Image Conversion: Research Findings from Project Open Book" Yale University Library, June 1996, New Haven, CT
- [SP.21] "The Virtual Library in Theory and Practice" Seminar on the Acquisition of Latin American Library Materials [SALALM XLI], June 1996, New York City
- [SP.20] "Beyond the Hybrid Systems Approach: Lessons from Cornell and Yale" Digitizing Texts and Images: A Workshop for College Library Directors [CPA], April 1996, Charleston, SC
- 1995 [SP.19] "Preservation in the Digital World" New England Library Association, October 1995,

Providence, RI

- [SP.18] “Basic Preservation and Conservation: Definitions and Sources of Information” Southbury Public Library, September 1995, Southbury, CT
- [SP.17] “From Microfilm to Digital Imaging: Implications for Preservation and Access” Society of American Archivists, September 1995, Washington, DC
- [SP.16] “Selecting Microfilm for Digital Preservation: A Case Study from Project Open Book” American Library Association, June 1995, Chicago, IL
- [SP.15] “Digitization: What Can It Do for Archives?” New England Archivists, May 1995, Hartford, CT
- 1994** [SP.14] “Implications of Digital Imaging Technology for Preservation” Commonwealth of Massachusetts Board of Library Commissioners, April 1994, Amherst, MA
- 1993** [SP.13] “Future Trends in Access to Archival and Library Resources” Yale Divinity School International Conference on Language, Culture and Translation, September 1993, New Haven, CT
- [SP.12] “Imaging and Related Information Standards for Libraries, Archives, and Museums” Association for Information and Image Management. Annual Conference, April 1993, Chicago, IL
- 1992** [SP.11] “Project Open Book: A Status Report” Library of Congress Roundtable on Preservation Research and Development, September 1992, Washington, DC
- 1990** [SP.10] “The Role of Education in Preservation: National and Regional Views” North Carolina Statewide Preservation Planning Task Force, November 1990, Greenville, NC
- 1989** [SP.09] “Archival Preservation: Current Needs and Future Prospects” Tennessee Archivists. November 1989, Nashville, TN
- [SP.08] “The Heart of the Matter: International Cooperation on Preservation Education.” Latin American Archives Preservation and Conservation Institute, September 1989, Austin, TX
- [SP.07] “The Future of Preservation Education in the United States.” Society of Georgia Archivists, Atlanta, GA
- [SP.06] “Education for Archival Preservation Management,” Conference on Statewide Preservation Planning, March 1989, Washington, DC
- 1988** [SP.05] “A Model Archival Preservation Program,” Commission on Preservation and Access, October 1988, Washington, DC
- [SP.04] “Approaches to Evaluation: The Basic Archival Conservation Program.” Toronto Area Archivists Group. March 1988, Toronto, ON
- 1987** [SP.03] “Models of User Services in Archives,” SAA annual meeting, August 1987, New York, NY
- 1986** [SP.02] “Findings from the SAA Census of Archival Institutions,” SAA annual meeting, September 1986, Chicago, IL
- 1982** [SP.01] “Archivists as Exhibition Researchers,” Michigan Archival Association spring meeting, May 1982, Grand Rapids, MI

GRANTS

- 2010** Institute of Museum and Library Services. National Leadership Grant Program. *Validating Quality in Large-Scale Digitization: Metric, Measurement, and Use-Cases*. [PI], 2010-12. [\$677,000]
- National Endowment for the Humanities. *Preservation and Access Virtual Education Laboratory for Digital Humanities*. [Senior Personnel], 2010-11. [\$248,312]
- 2009** Andrew W. Mellon Foundation. Program Officer’s Planning Grant. *Validation of Digital Objects in Hathitrust*, 2009-10. [\$49,000]

- 2008** Institute for Museum and Library Services. 21st Century Librarian Program. *Digital Humanities Internship Program*. [UM PI], 2008-11. [\$167,717]
- Institute for Museum and Library Services. 21st Century Librarian Program. *Engaging Communities to Foster Internships for Preservation and Digital Curation*. [Co-PI], 2008-11. [\$631,816]
- 2007** University of Michigan. President's Ethics in Public Life Initiative, 2007-08. Technology environment for SI 410 Ethics and Information Technology. [\$5,525]
- National Science Foundation. [CISE/III]. Small Grant for Experimental Research, 2007-08. "Beyond Image Retrieval: Bridging Digitization Processes and End-User Judgments in a Large-Scale Image Digital Library." Principal Investigator. [\$120,719]
- University of Michigan, Provost, Multidisciplinary Learning and Team Teaching Initiative. 2007-09. Program in Informatics, planning and startup funding. [\$378,986]
- 2006** Andrew W. Mellon Foundation, Program Officer's Planning Grant. 2006. Campus digital asset management planning on the Duke and Dartmouth university campuses. [\$41,300] [collaborator with Duke and Dartmouth teams]
- 2005** Andrew W. Mellon Foundation, Program Officer's Planning Grant. 2005. Planning the Future of the Duke Databank of Documentary Papyri. [\$48,000] [co-PI with Joshua Sosin]
http://www.perseus.tufts.edu/cache/perscoll_DDBDP.html
- 2004** National Historical Publications and Records Commission. Archival Fellowship on Electronic Records Preservation, 2004-07 [\$265,000; \$175,000] [co-PI with Helen Tibbo]
<http://www.ils.unc.edu/nhprcfellows/>
- 2002** National Historical Publications and Records Commission. Managing the Digital University Desktop, 2002-05 [\$325,000] [co-PI with Helen Tibbo] <http://ils.unc.edu/digitaldesktop/>
- 1994-01** National Endowment for the Humanities. Multiple Preservation and Access grants for microfilm projects, totaling ca. \$2,500,000.

HONORS AND AWARDS

- 2011 SAA Fellows' Ernst Posner Award [Best Paper in *American Archivist*]
- 2011 Provost's Teaching Innovation Prize, University of Michigan
- 2009 Outstanding Paper Award, Literati Network Awards for Excellence
- 2008 Dean's Outstanding Achievement Award
- 2005 Paul Banks and Carolyn Harris Preservation Award, American Library Association
- 2004 Research Libraries Leadership Fellowship, Association of Research Libraries
- 2002 Teamwork Award, Duke University [Perkins Library renovation planning]
- 2001 Promotion to Librarian V [top professional rank] (Yale)
- 1997 Fellow, Society of American Archivists
- 1996 Fellow, Calhoun College, Yale University
- 1994 Promotion to Librarian IV (Yale)
- 1993 Resolution of Thanks, Society of American Archivists [strategic planning leadership]
- 1989 Certified Archivist, Academy of Certified Archivists
- 1986 Archivist's Achievement Award, National Archives and Records Administration
- 1986 H. W. Wilson Scholarship, University of Michigan
- 1985 Mellon Fellowship, Bentley Historical Library, University of Michigan
- 1984 Citation for Outstanding Performance, National Archives and Records Service
- 1982 Commendable Service Award, National Archives and Records Service

EDITORIAL BOARDS

American Archivist, 2006-2012

TEACHING

University of Michigan, School of Information

- SI 410 “Ethics and Information Technology” (4), Fall 2010, Fall 2009
Open.Michigan: <http://open.umich.edu/education/si/si410/fall2010>
- SI 580 “Understanding Archives and Records” (3), Winter 2010, Winter 2009, Winter 2007
Open.Michigan: <http://open.umich.edu/education/si/si580/winter2009>
- SI 615 “Special Topics: Seminar on Digital Libraries” (3), Winter 2008, Winter 2007
Open.Michigan: <http://open.umich.edu/education/si/si615/winter2008>
- SI 640/SI 740 “Digital Libraries and Archives” (3), Fall 2010, Winter 2009
Open.Michigan: <http://open.umich.edu/education/si/si640/winter2009>
Open.Michigan: <http://open.umich.edu/education/si/si640/fall2010>
- SI 675 “Digitization for Preservation” (1.5), Winter 2011, Fall 2009, Fall 2008
Open.Michigan: <http://open.umich.edu/education/si/si675/winter2011>
- SI 678 “Preserving Sound and Motion” (1.5), Winter 2011, Winter 2010, Fall 2008, Fall 2007
Open.Michigan: <http://open.umich.edu/education/si/si678/winter2010>

Duke University, Information Science + Information Studies (ISIS)

- ISIS 210 “How They Got Game: History & Culture of Interactive Simulations” (4), Spring 2006
ISIS 100 “Introduction to ISIS Topics” [library issues module], Fall 2003-2005

University of North Carolina – Chapel Hill, School of Library and Information Science

- INLS 210 “Archival Approaches to Digital Content Management” Spring 2002-2006

Southern Connecticut State University, School of Communication, Information, and Library Science

- “Preservation of Library Materials” Spring 1994-2001
“Digital Preservation” Fall 1999-2001
“Preservation of Digital Media” [online distance learning] Spring 2001

CURRICULUM DEVELOPMENT

University of Michigan, School of Information

Program in Informatics [new undergraduate concentration -- collaboration between SI, College of Engineering, and College of Literature, Science & Arts (Statistics)] – approved April 2008.

Duke University, Information Science + Information Studies (ISIS)

First-Year Undergraduate FOCUS Program, “Game2Know,” 2006.

WORKSHOP INSTRUCTION

Northeast Document Conservation Center

School for Scanning Boston (1994), Washington, DC (1996), San Francisco (1997), New York (1997), New Orleans (1998), Chicago (1999), Seattle (2000), Del Ray, FL (2001), The Hague, Netherlands (2002), Los Angeles (2003), Chicago (2004), Boston (2005), Havana, Cuba (2001), San Juan (1998).
To Film or To Scan Preservation Workshop Philadelphia (1995), New York City (1995), Lexington, KY (1996), Boulder (1996), New York City (1996), New Orleans (1997), Ann Arbor (1998), Boca Raton (1999), Denver (1999), Providence (2000), Minneapolis (2001), and Cape Town, South Africa (2001), Cheyenne, WY (2002).

Society of American Archivists

Digital Imaging Technology Workshop Grand Junction, Colo. (1996), Chicago (1997), St. Louis (1997), Washington, DC (1998), Storrs, Conn. (1998), Seattle (1999),

Durham, NC (2000), Birmingham, AL (2002), Tucson, AZ (2003), Los Angeles (2003), New York City (2004), Boston (2004, 05), Lexington, KY (2005), Richmond, VA (2005), State College, PA (2006).

**University of Michigan
School of Information**

Digital Tool Kit *Preservation in a Digital World* (1999, 2000, 2001)

SERVICE

**Service to
School of Information** Undergraduate Committee, (Chair and Member), 2006 –
Informatics Faculty Steering Group (Chair and Member), 2007-11
Multidisciplinary Learning and Team Teaching Initiative Committee, 2006 – 2009

**Service to
University of Michigan** Center for Research on Learning and Teaching, Faculty Advisory Board, 2011-2013
Gerald R. Ford Library Advisory Board, 2007 – Present
HASTAC 2011, Ann Arbor, MI, Program Committee, 2011
University Library, Scholarly Communications Committee, 2007 – 2009
University Library, Web Site Faculty Advisory Group, 2008
University Library, Library Council, 2011-14
University Musical Society, UMS Lobby Project, National Steering Committee, 2011-13

PROFESSIONAL ACTIVITIES/SERVICE

**Service to
Duke University** Bostock Library Move Task Force, Chair, 2005
Executive Liaison, Library Staff Recognition Committee, 2001-03
Integrated Library System Advisory Group, [co-chair] 2002-04
ISIS Faculty Advisory Board [Curriculum Committee], 2001- 2006
OIT Content Management System Working Group, 2002-05
OIT Information Technology Advisory Committee, 2002 - 2006
OIT Multimedia Planning Group, 2004
OIT Portal Working Group, 2003
Perkins Library Renovation Planning Team, 2001-03
University Working Group on Technology in the Arts and Humanities, 2005

**Service to
Yale University** Binding Policy Review Task Force, 1992-94; 1999-00
Committee on Action Planning, 1993-96
Library Human Resources Advisory Council, (Chair)1999- 2001
Library Management Council, 1995 - 2001
Library Shelving Facility — Facilities Working Group, 1997-98
Library Shelving Facility — Selection Working Group, 1997-99
Library Shelving Facility — Processing/Services Working Group, 1997-00
Promotion Review Committee, 1996-98
Technical Services Management Group, 1994- 2001
University Committee on Library Space Planning, 1999-00
University Working Group on Off-Campus Shelving, 1996

Professional Societies **Society of American Archivists, 1984 -**
Annual Meeting Program Committee, 1988, 1992
Committee on Goals and Priorities, member 1989-90, chair 1991-94
Mentor, 1994-95
Representative (voting) to National Information Standards Organization, 1996-98
Task Force on Continuing Education, 1999-00
Task Force on Institutional Evaluation, 1984-89
Task Force on Preservation, 1989-92

Michigan Archival Association, 1978 -
President, 1986-88; Executive Board, 1984-86
Program Committee, 1982-87

Reviewer IMLS, National Leadership Grants Program, 2000, 1999
IMLS, Laura Bush 21st Century Librarian Program, 2011
Library of Congress, AmeriTech Digitization Grants Panel, 1998
MacArthur Foundation, Digital Media & Learning Competition, 2007, 2008, 2010
NEH, Preservation and Access Division, 1996, 1998, 2001, 2004, 2005
NHPRC, 2004, 2006
National Science Foundation, 2007
Society of American Archivists, Peer reviewer, *A*Census Final Report*, 2006

Other Service AIIM, Standards Board, 2005 - 2008
Commission on Preservation and Access/Council on Library & Information Resources
Hybrid Approach Study Group, 1998-99
Papyrus Digitization Advisory Board, 1994-95
Microfilm Print Master Storage Task Force, 1993-94
Microfilm Quality Control Task Force, 1993-94
Preservation Advisory Committee, 2006 – 2008
Preservation Science Council, 1992 - 99
Task Force on Appraisal, 1991-92
International Conference on Digital Preservation (iPres)
Program Committee, 2009, 2010, 2011
Joint Conference on Digital Libraries, 2006, 2007, 2008, 2009 Program Committees
NEDCC Advisory Committee, 1994-00
Research Libraries Group
Hybrid Approaches Conference Planning Task Force, 1997-98
Digital Preservation Symposium Task Force, 1993-94
RLIN Records Task Force, 1993
Triangle Research Libraries Network, 2001 - 2005
Committee on Information Technology, (Chair) 2001-03

CONSULTING

2009 Chelsea (MI) Public Library [digital access to photograph collections]
2007 Boston College Library [digital preservation planning]
The Henry Ford [digital access to collections]
2006 New York Public Library [digital library services]
2004 Simmons College, Graduate School of Library and Information Science [curriculum]
University of Pittsburgh [IMLS project consultant, digital imaging]
2003 University of New Mexico [statewide digital project planning]
2002 Rutgers University Library [preservation program assessment]
2000 University of Connecticut Libraries [digital library development]
1999 Boston Public Library [digital library grants planning]
Indiana University Libraries [preservation program assessment]
1998 Hartford Public Library [digital library grants planning]
1997 Connecticut State Archives [gubernatorial collection assessment]
1996 Rutgers Continuing Education Programs [pilot educational program]
University of Massachusetts, Amherst [microfilm digitization]
UCLA-NSF Social Aspects of Digital Libraries [digital library development]
1992 Columbia Preservation Program Relocation [education program development]