

Course Number & Name: LIS 531K - Archiving and Preserving Digital Media

Description: The preservation and retention of media in digital environments are increasingly urgent issues for archival digital repositories. This course focuses on archiving and preserving a wide variety of digital media (primarily text, image, sound, moving images, and web sites) as well as thinking in a long-term way about overcoming the many challenges. Topics under discussion will include the characteristics of digital media that make a difference in their long-term preservation, media formats, rights issues, digital asset management, each addressed theoretically, historically, and practically. *Please note: this class is not limited to Archives concentrators. All students are welcome. No prerequisite.*

Prerequisites: None (*formerly LIS 488*)

Audience (level, environment/setting): Masters; Archives, Special Collections, Preservation

Student Learning Outcomes [by number]: 1, 4, 5, 6

Topics/List of Lectures:

- History and evolution of sound and moving images into digital environments
- Description of materials and formats
- Standards
- Digital preservation strategies
- Trusted repositories
- Access
- Digital asset management
- Appraisal and assessment
- Ethical issues, copyright

Suggested Textbooks/Readings

Film and Video:

- Besser, Howard. "Digital Preservation of Moving Image Material?" in *The Moving Image*, Vol. 1 Number 2, Fall 2001, pp 39-55. (Also available at: <http://www.gseis.ucla.edu/~howard/Papers/amia-longevity.html>)
- Cloonan, Michèle V. and Gracy, Karen F., "The Preservation of Moving Images" in *Advances in Librarianship*, ed. Frederick C. Lynden, vol. 27. New York: Academic Press, 2004.
- Edmondson, Ray, *Audiovisual Archiving: Philosophy and Principles*. Written in commemoration of the 25th anniversary of the UNESCO Recommendation for the Safeguarding and Preservation of Moving Images. 2004.

- Kula, Sam, *Appraising Moving Images: Assessing the Archival and Monetary Value of Film and Video Records*, Scarecrow Press, 2002,
- National Film Preservation Foundation, *The Film Preservation Guide: The Basics for Archives, Libraries, and Museums*, 2004.
- Zeibell Mann, Sarah, "The Evolution of American Moving Image Preservation: Defining the Preservation Landscape (1967-1977)" in *The Moving Image*, Vol. 1 Number 2, Fall 2001, pp 1-20.

Audio:

- Copeland, Peter, "What Should a Sound Archive Really Do?" in *Care of Photographic, Moving Image and Sound Collections: Conference Papers*, York, England, July 20-24, 1998, edited by Susie Clark (Worcestershire: Institute of Paper Conservation) pp. 11-12. 1999.
- Danielson, Virginia, "Stating the Obvious: Lessons Learned in Attempting to Access Archival Audio Collections," available online at <http://www.clir.org/pubs/reports/pub96/access.html>

Books:

- Houston, Penelope, *Keepers of the Frame: The Film Archives*, British Film Institute, 1994.
- Zimmerman, Patricia, *Reel Families: A Social History of Amateur Film*, Bloomington and Indianapolis: Indiana University Press, 1995.

• **Course History:**

January 2005: Discussed at curriculum retreat (voted in as new course, 2/05 faculty meeting)

September 2006: Change in title and description proposed (voted in at 10/11/06 Faculty Meeting)

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