

Preservation of Moving Image Collections



Indo-U.S. Workshop on International
Trends in Digital Preservation

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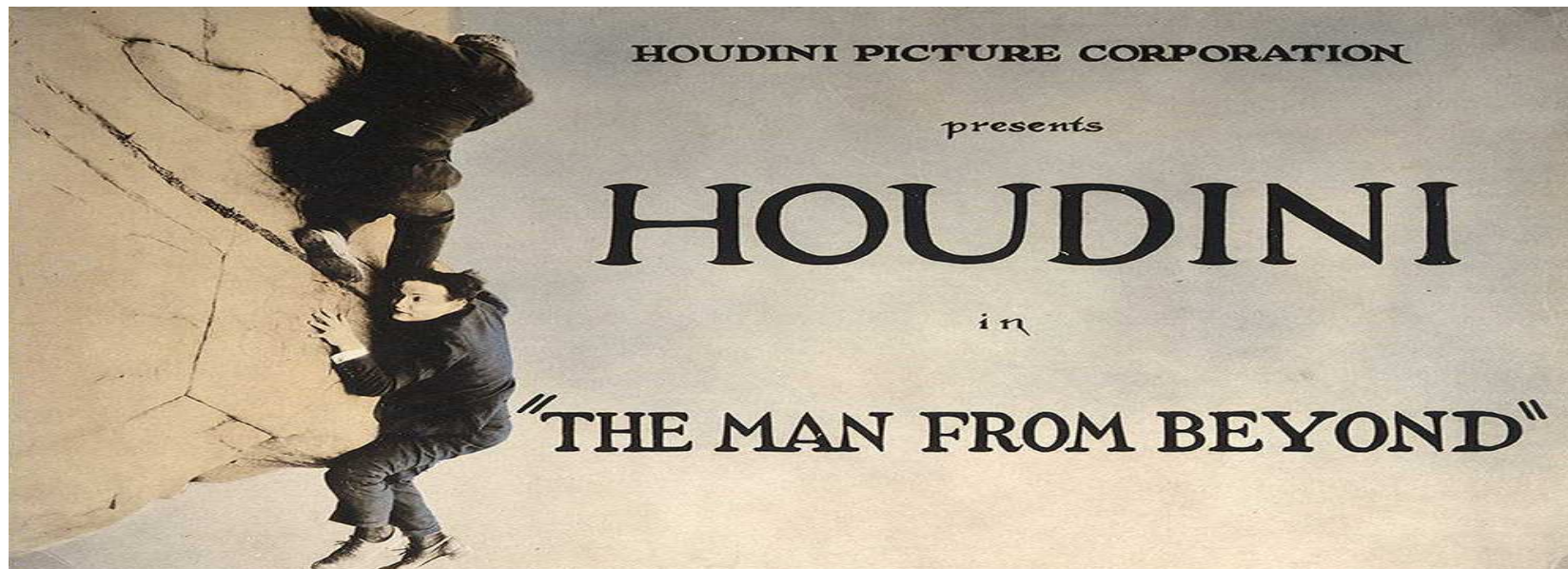
LIBRARY OF
CONGRESS



**NATIONAL DIGITAL
INFORMATION INFRASTRUCTURE
AND PRESERVATION PROGRAM**

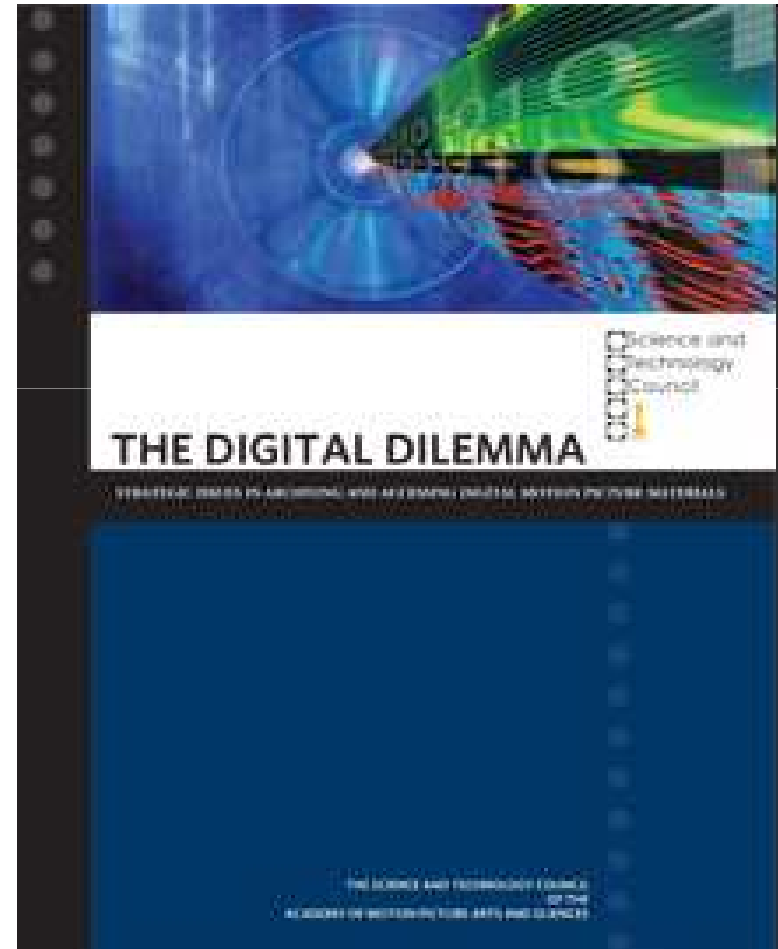
Digital Motion Picture Archive Framework Project

- Academy of Motion Picture Arts and Sciences, Science & Technology Council working with NDIIPP on film preservation
- AMPAS (Academy Awards) works with major motion picture studios, independent filmmakers and smaller film archives
- Research includes specialists from NBC/Universal, Sony Pictures, Twentieth Century Fox, Walt Disney Company/Pixar



Digital Motion Picture Archive Framework Project, cont.

- Investigating archival strategies, specifications for image data formats across the production chain
- Also conducting education and outreach programs for digital preservation



Preserving Digital Public Television

- Educational Broadcasting Corporation-13/WNET-TV New York working with NDIIPP
- Designing an archive for the long-term preservation of public television programs



Preserving International Television

- With NDIIPP support, SCOLA receives and re-transmits television programs from around the world in native languages
- Preserving foreign news broadcasts per year from 30 countries, including Qatar (Al-Jazeera), Iran, Pakistan, Russia, Egypt, South Africa, the Philippines

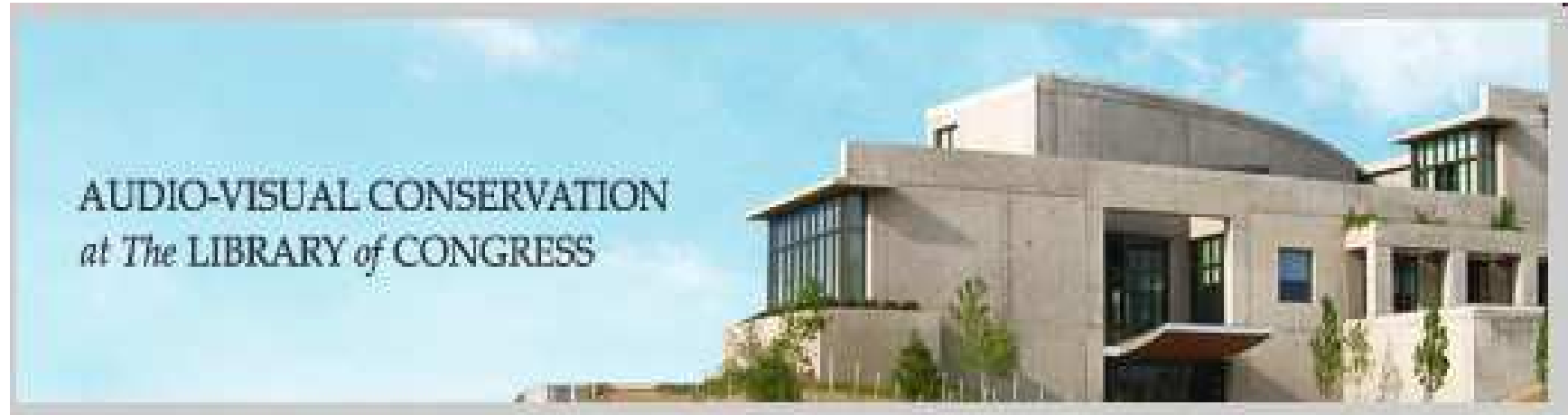


AV Conservation at LC

- Library has more than 1.1 million film, television, and video items dating from the 1890s to present-day TV programs
- Conservation/reformatting of the collections a critical responsibility



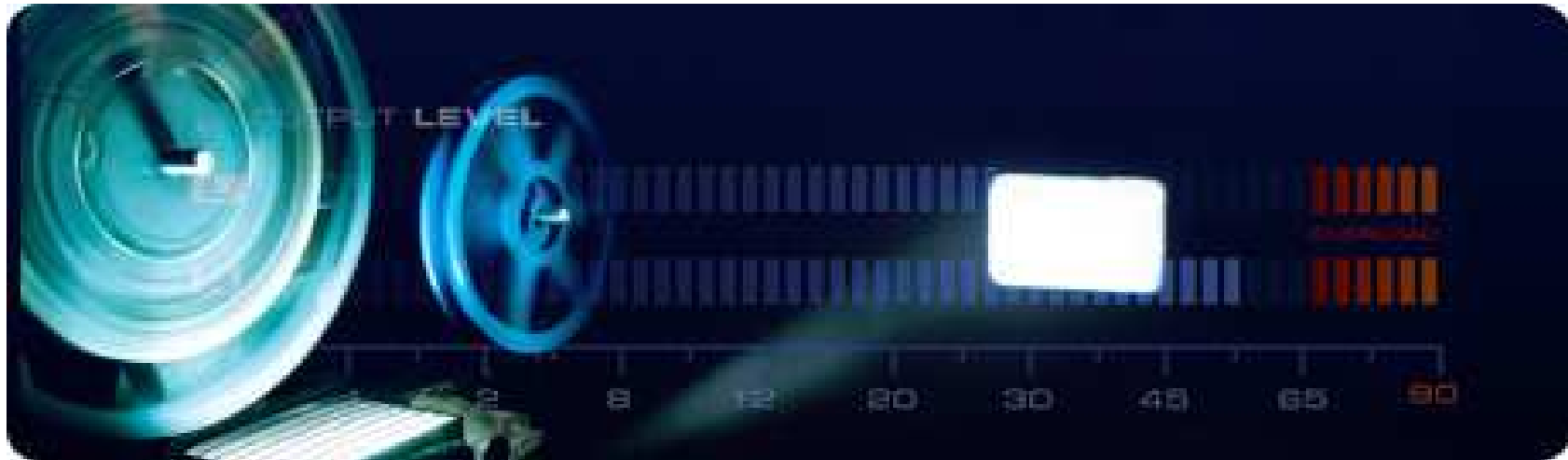
AV Conservation at LC, cont.



- Packard Campus has significant preservation capabilities; provides traditional photochemical film-to-film preservation with digital acquisition and preservation system capable of archiving multiple petabytes of audiovisual content
- Designed to optimize a variety of preservation workflows, including those for obsolete formats such as wire recordings, wax cylinders, and 2" videotape
- Campus fully equipped to play back and preserve all antique film, video and sound formats far into the future

Federal Agencies Digitization Guidelines Initiative, Audio-Visual Working Group

- Group is working to identify, establish, and disseminate standards and practices for digital reformatting of federal AV materials
- Effort will cover sound and video recordings and will consider the inclusion of motion picture film as the project proceeds
- Main focus of the work is on older materials; topic areas include formatting, metadata, and related practices and methodology



Video Format Problem Space #1



- Reformatting from old videotapes
- Many original formats: 2", 1", 1/2"
- Tradition approach is to copy video to video
- Goal now is to copy video to digital

Video Format Problem Space #2

- Born Digital
 - Professional zone: broadcasters, film
 - Pro-sumer zone: YouTube, etc.
- Producers, creators, distributors seek interoperability via standards



For More Information

- Digital Motion Picture Archive Framework Project,
www.digitalpreservation.gov/partners/ampas/ampas.html/
- Preserving Digital Public Television project,
www.digitalpreservation.gov/partners/pdpt/pdpt.html/
- Preserving International Television project,
www.digitalpreservation.gov/partners/scola/scola_visit.html/
- Federal Agencies Digitization Guidelines Initiative, Audio-Visual Working Group,
www.digitizationguidelines.gov/audio-visual/
- Library Of Congress Audio-Visual Conservation programs,
<http://www.loc.gov/avconservation/>