

FOCUSING ON PHOTOGRAPHS: IDENTIFICATION AND PRESERVATION

Presented by the Conservation Center for Art and Historic Artifacts

June 29 & 30, 2010 – Baltimore, MD

COLD STORAGE: REFERENCES

Barbara Lemmen

**Cold Storage*, National Park Service webpage with video and text

http://www.nps.gov/history/museum/coldstorage/html/intro1_1.html

*Conserve O Grams from the National Park Service, 2009

14/10 *Cold Storage for Photograph Collections – An Overview*,

14/11 *Cold Storage for Photograph Collections – Using Individual Freezer Unit*,

14/12 *Cold Storage for Photograph Collections – Vapor-Proof Packaging*

http://www.nps.gov/history/museum/publications/consveogram/cons_toc.html

“Case Study – Twenty Years Experience at the Smithsonian Institution: The Planning and Operation of a Cold Storage Facility for Photographs,” By James Wallace, published in IS&T’s 2004 Archiving Conference Final Program and Proceedings, 172-175.

“Cold Storage for Photographs at the City of Vancouver Archives,” by Sue Bigelow, published by the Canadian Council of Archives Preservation Committee, 2004.

http://www.cdncouncilarchives.ca/public_free.html#1

“Cold Storage Handling Guidelines for Photographs,” by Sarah S. Wagner, on the U.S. National Archives and Records Administration website, 2005.

<http://www.archives.gov/preservation/storage/cold-storage-photos.html>

“Cold Storage Options: Costs and Implementation Issues,” by Sarah S. Wagner, in Topics in Photograph Conservation, Volume 12, compiled by Brenda Bernier, published by AIC Photographic Materials Group, Washington, D.C., 2008, pp 224-238.

<http://mac.mellon.org/issues-in-conservation-documentation/ColdStorCostsCORRFinal.pdf>

“The Design and Operation of a Passive Humidity-Controlled Cold Storage Vault Using Conventional Freezer Technology and Moisture-Sealed Cabinets,” by Mark McCormick-Goodhart and Henry Wilhelm, in IS&T’s 2004 Archiving Conference Final Program and Proceedings, 2004, pp 176-182.

http://www.wilhelm-research.com/ist/WIR_ISTpaper_2004_04_MMG_%20preview.html

“Frost-Free Refrigerators for Storing Color and Black-and-White Films and Prints,” by H. Wilhelm and C. Brower, Chapter 19 in The Permanence and Care of Color Photographs:

FOCUSING ON PHOTOGRAPHS: IDENTIFICATION AND PRESERVATION

Presented by the Conservation Center for Art and Historic Artifacts

June 29 & 30, 2010 – Baltimore, MD

Traditional and Digital Color Prints, Color Negatives, Slides, and Motion Pictures, published by Preservation Publishing Co., Grinnell, Iowa, 1993, 655-686.

http://www.wilhelm-research.com/book_toc.html

“Imaging Materials – Processed safety photographic films – Storage practices” (ISO 18911:2000) International Organization for Standardization.

“Imaging Materials – Processed photographic reflection prints – Storage practices” (ISO 18920:2000) International Organization for Standardization.

“Imaging Materials – Processed photographic plates – Storage practices” (ISO 18918:2000) International Organization for Standardization.

IPI Media Storage: Quick Reference, by Peter Z. Adelstein, published by the Image Permanence Institute, Rochester, NY, 2004.

IPI Storage Guide for Acetate Film, by James Reilly, published by the Image Permanence Institute, Rochester, NY, 1993.

http://www.imagepermanenceinstitute.org/shtml_sub/acetguid.pdf -- text portion only

“Large-Scale, Humidity-Controlled Cold Storage Facilities for the Permanent Preservation of B & W and Color Films, Prints, and Motion Pictures,” by H. Wilhelm and C. Brower, Chapter 20 in The Permanence and Care of Color Photographs: Traditional and Digital Color Prints, Color Negatives, Slides, and Motion Pictures, published by Preservation Publishing Co., Grinnell, Iowa, 1993, 687-726.

http://www.wilhelm-research.com/book_toc.html

“Management of Cellulose Nitrate and Cellulose Ester Film,” in National Park Service Museum Handbook, Part I, Appendix M, 1999.

<http://www.nps.gov/history/museum/publications/MHI/AppendM.pdf>

“New Nitrate Film Storage for Library and Archives, Canada,” by Greg Hill, in Topics in Photograph Conservation, Volume 10, compiled by Brenda Bernier, published by AIC Photographic Materials Group, Washington, D.C., 2003, pp 74-85.

“On the Cold Storage of Photographic Materials in a Conventional Freezer Using the CMI Packaging Method,” by Mark McCormack - Goodhart, 2003.

www.Wilhelm-research.com/subzero/CMI_Paper_2003_07_31.pdf

“Standard for the Storage and Handling of Cellulose Nitrate Film”(NFPA 40). National Fire Protection Association, 2007.

Presented by the Conservation Center for Art and Historic Artifacts (CCAHA)

Major funding for this program was generously provided by the **National Endowment for the Humanities (NEH)**, with additional funding from The Pew Charitable Trusts, the Philadelphia Cultural Fund, and The Philadelphia Foundation.

FOCUSING ON PHOTOGRAPHS: IDENTIFICATION AND PRESERVATION

Presented by the Conservation Center for Art and Historic Artifacts

June 29 & 30, 2010 – Baltimore, MD

Storage Guide for Color Photographic Materials, by James Reilly, published by the Image Permanence Institute, Rochester, New York, 1998.

Presented by the Conservation Center for Art and Historic Artifacts (CCAHA)

Major funding for this program was generously provided by the **National Endowment for the Humanities (NEH)**, with additional funding from The Pew Charitable Trusts, the Philadelphia Cultural Fund, and The Philadelphia Foundation.