

Week 9 Readings (3/11): Scanning & Digital Images

This activity is designed to prepare you to make the most of our scanning and digital imaging hands-on tutorial and to give you a rudimentary digitization vocabulary. Please read the following collection of materials and post your reading reflection to the Toolkit discussion group by midnight Monday 3/10.

General

Paul Conway, "Digital Technology Made Simpler," Technical Leaflet, Section 5, Leaflet 4 (Northeast Document Conservation Center, 1999).

<<http://www.nedcc.org/plam3/tleaf54.htm>>

Digital Imaging

Webopedia definitions (please read these first):

Pixel

<<http://www.webopedia.com/TERM/P/pixel.html>>

Resolution

<<http://www.webopedia.com/TERM/R/resolution.html>>

Optical Scanners

<http://www.webopedia.com/TERM/o/optical_scanner.html>

Optical Character Recognition

<http://www.webopedia.com/TERM/o/optical_character_recognition.html>

Vector Graphics

<http://www.webopedia.com/TERM/v/vector_graphics.html>

Raster Graphics

<http://www.webopedia.com/TERM/B/bit_mapped_graphics.html>

Patrick J. Lynch and Sarah Horton, *Web Style Guide: Basic Design Principles for Creating Web Sites*, 2d ed. (New Haven: Yale University Press, 2001). <<http://info.med.yale.edu/caim/manual/>>

- Chapter 7, "Web Graphics"

Howard Bessar and Jennifer Trant, "Introduction to Imaging: Issues in Constructing an Image Database" (The Getty Information Institute Imaging Initiative, 1995). Read sections 1-10 & 22 and skim the "Glossary."

<<http://www.getty.edu/research/institute/standards/introimages/>>

Electronic Text Center, University of Virginia, "Image Scanning: A Basic Helpsheet" (Alderman Library, University of Virginia, n.d.).

<<http://etext.lib.virginia.edu/helpsheets/scanimage.html>>