

Preservation and/or Access?

Digitization for Preservation

- IS for access
- But also goes further
- Requires technical rigor
- To capture all <u>relevant</u> information
- For an *authentic* representation
- Intended for long-term use

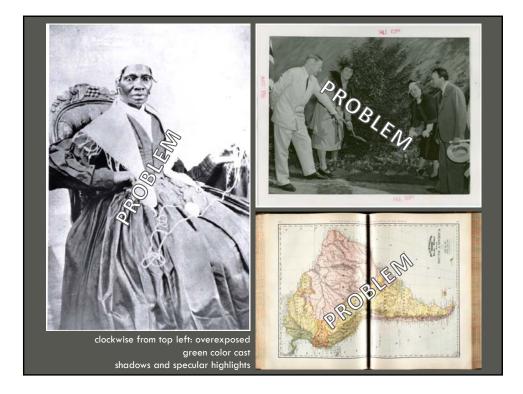
Digitization for Access

- Helps w/ preservation
- Generally 'good enough'
- Easy to DIY
- Satisfies immediate need
- May not be fully faithful
- Long term value is ???

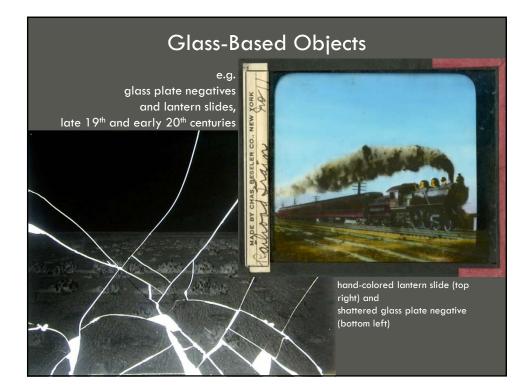
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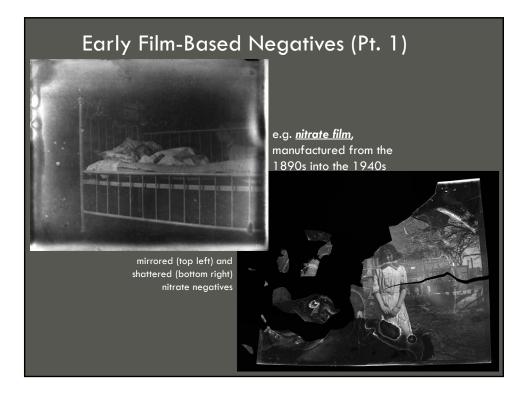




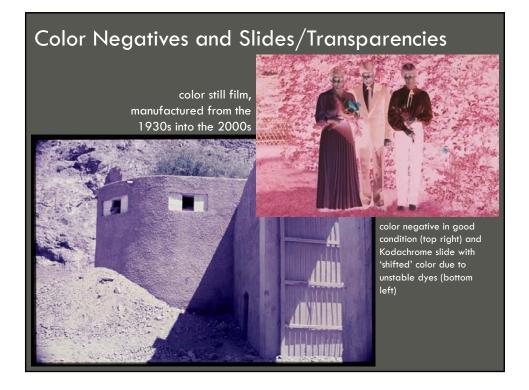


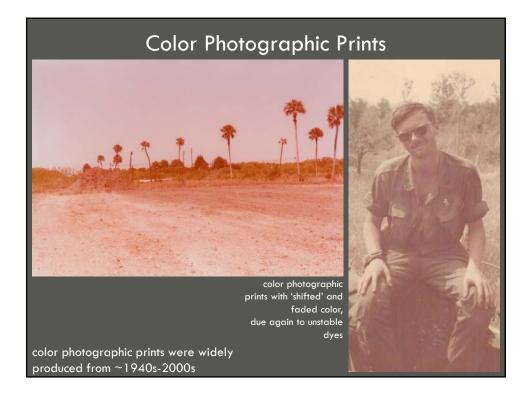


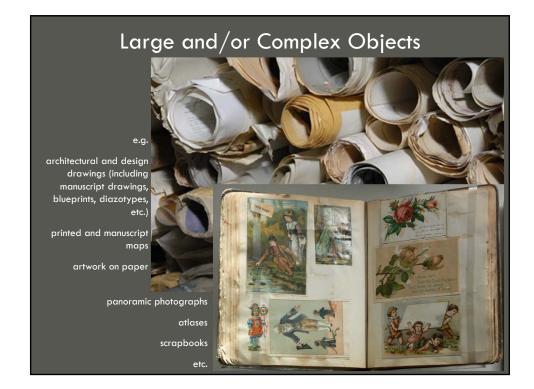












Objects w/ Fragile Substrates

e.g.

many papers manufactured from ~1860-1960

virtually all newsprint

copy press books or any documents on tissue paper



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ourning on the card is due to the fact that she

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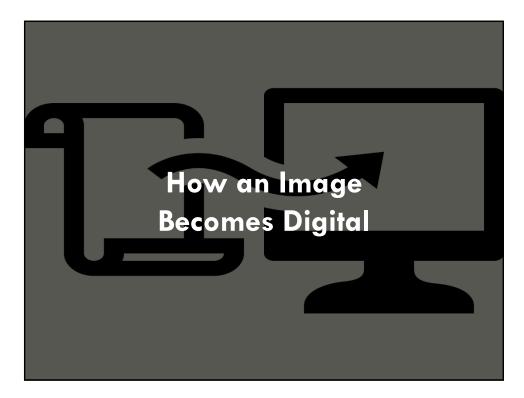
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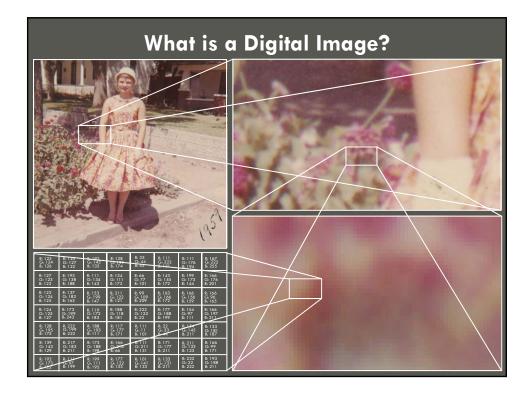
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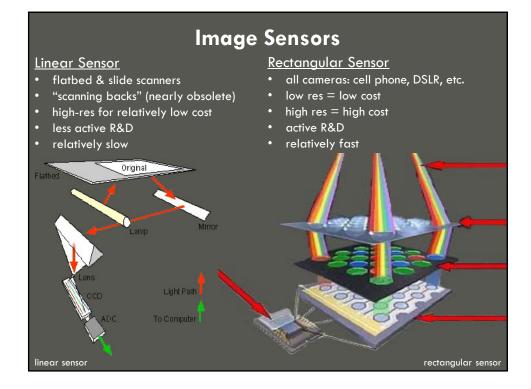
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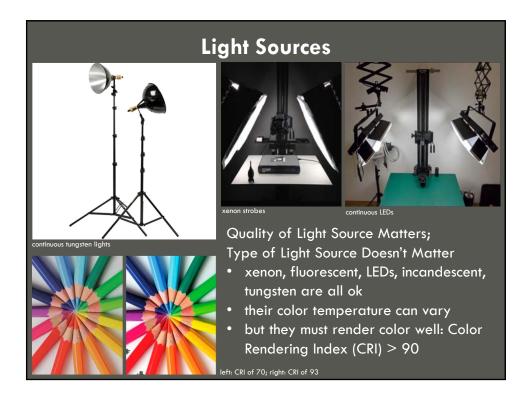
from you to him. That will leave only the ones that you delivered direct

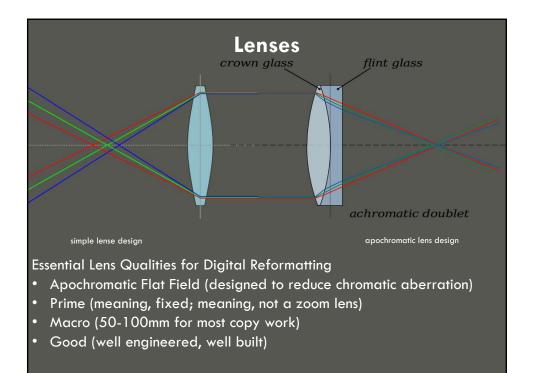




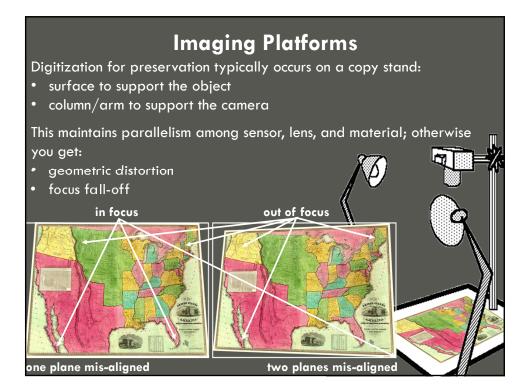








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Standards & Guidelines for Preservation-Oriented Digitization (Pt. 1)

FADGI (Federal Agency Digitization Guidelines Initiative)

- Developed by Federal Agencies (including LOC & NARA)
- General quality standards and best practices
- 4 tiers of quality <u>for each metric</u>:

 - Depends on content, significance, funding
 - Measuring quality requires sophisticated tools & experience
- Flexible, intended for diverse audience
- Guidance on capture environments, workflows, metadata, storage
- Widely known and used throughout US and abroad

Federal Agencies Digitization Guidelines Initiative

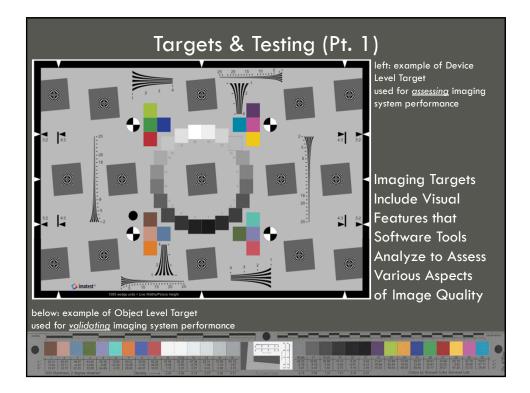
Standards & Guidelines for Preservation-Oriented Digitization (Pt. 2)

Metamorfoze

- Developed by National Library of the Netherlands
- Quality standards for national preservation imaging initiative
- 3 tiers of quality:
 - Metamorfoze (eg paintings, fine art photography)
 - Metamorfoze Light (eg diaries, literary manuscripts)
 - Metamofroze Extra Light (eg newspapers, printed books)
- Quality standards ONLY no guidelines for capture/storage
- Taken up in Europe, minimal adoption in US

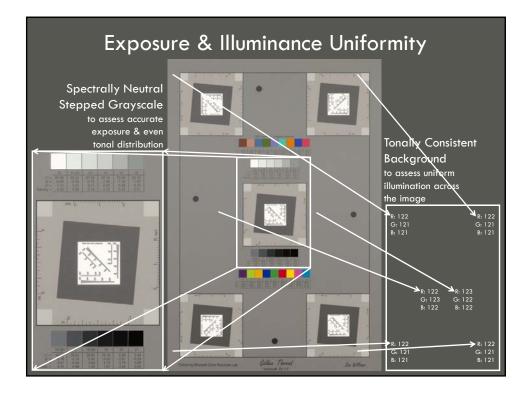


Image Quality, version 1.0, January 2012



Targets & Testing (Pt. 2)						
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	Software options include:					
	OpenDICE (open source, released by LoC)					
	Golden Thread					
	Imatest					
	Image Quality Analyzer					

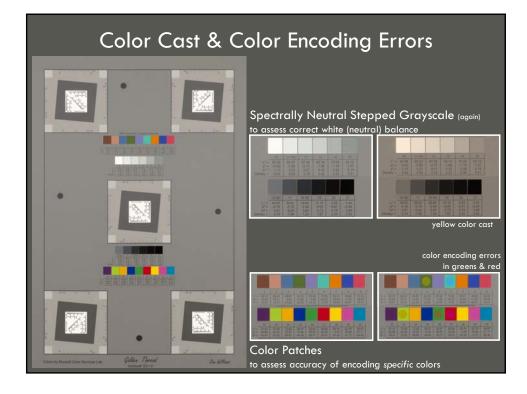


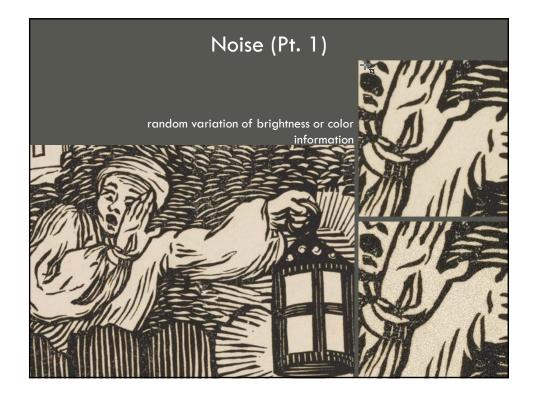


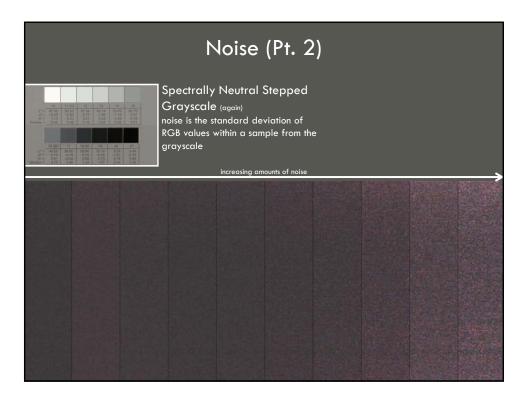
Color Cast & Color Encoding Errors



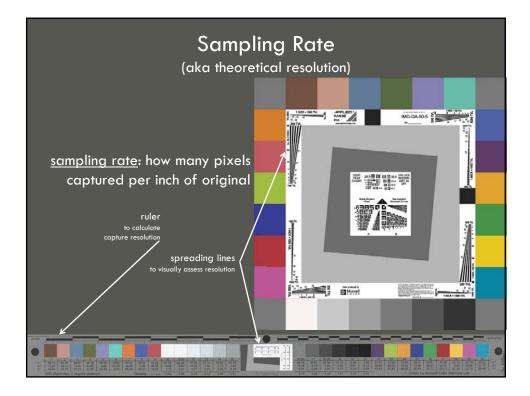
Google Image search results of Gauguin's Self Portrait with Portrait of Émile Bernard

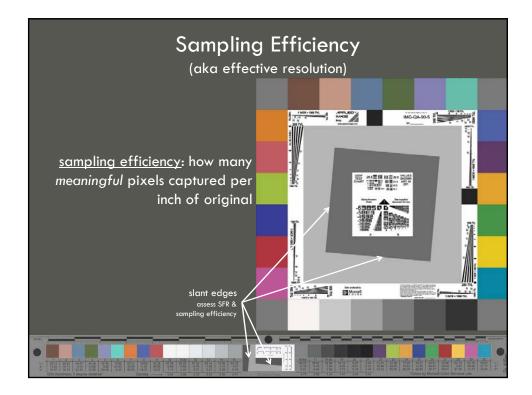


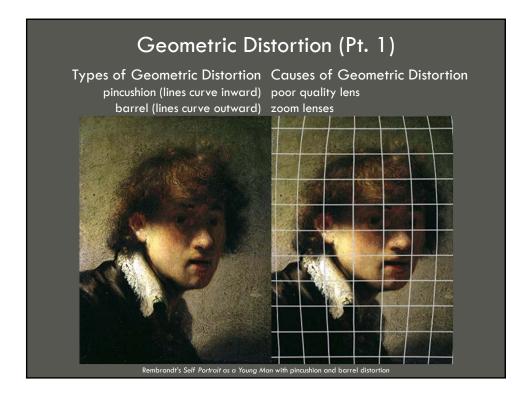


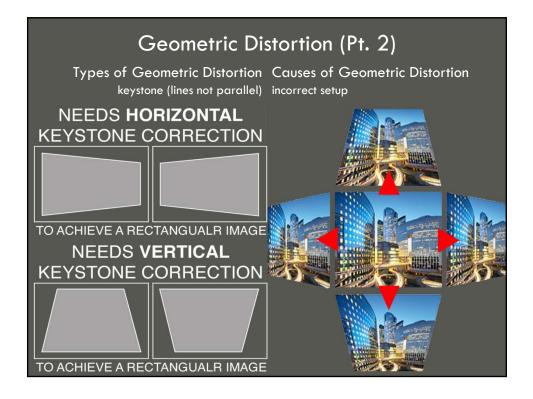


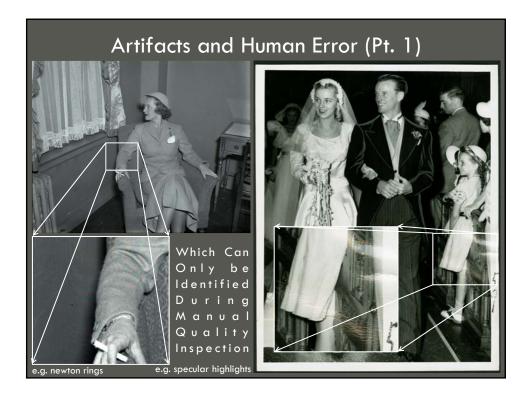


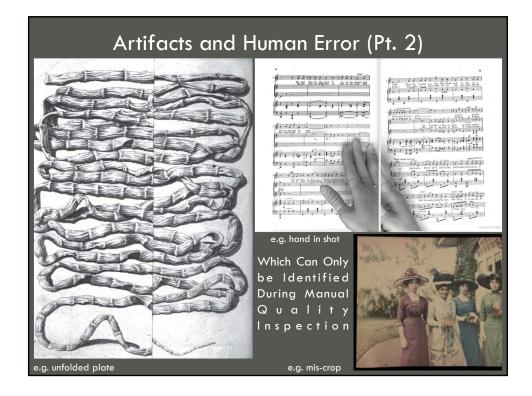


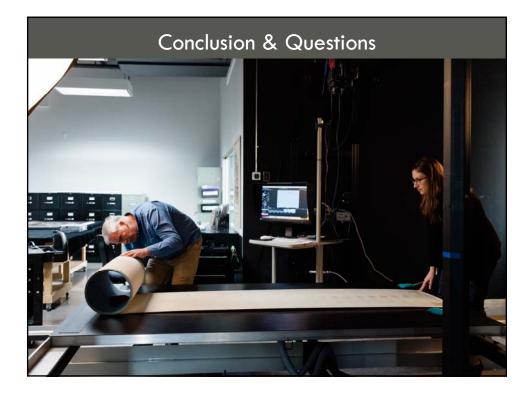












Resources

Information:

 ImageMuse – listserve for cultural heritage imaging professionals (https://imagemuse.groups.io/g/main)

 dpBestflow – website with information about best practices in digital imaging workflows (http://www.dpbestflow.org/)

 FADGI – Federal Agency Digitization Guidelines Initiative: Creation of Raster Image Master Files (http://www.digitizationguidelines.gov/still-image/)

 Metamorfoze – National Library of the Netherlands Preservation Imaging Standards (http://www.metamorfoze.nl/english/digitization)

 Vendors & Consultants:

<u>Image Science Associates (ISA)</u> – sells high quality imaging targets and analysis software <u>Imaging, Etc.</u> – sells color management tools, and offers consultation services <u>B&H Photo & Video & Adorama</u> – sell huge selection of imaging hardware, supplies, etc.

Talas, Gaylord, University Products, etc. - sell handling supplies, storage, tools, etc.



you can edit your responses until you click submit.