



SAVING

STUFF

Preservation for the Family Historian

Personal Digital Archiving of Photographs

Heritage Room

Athens-Clarke County Library

October 2015

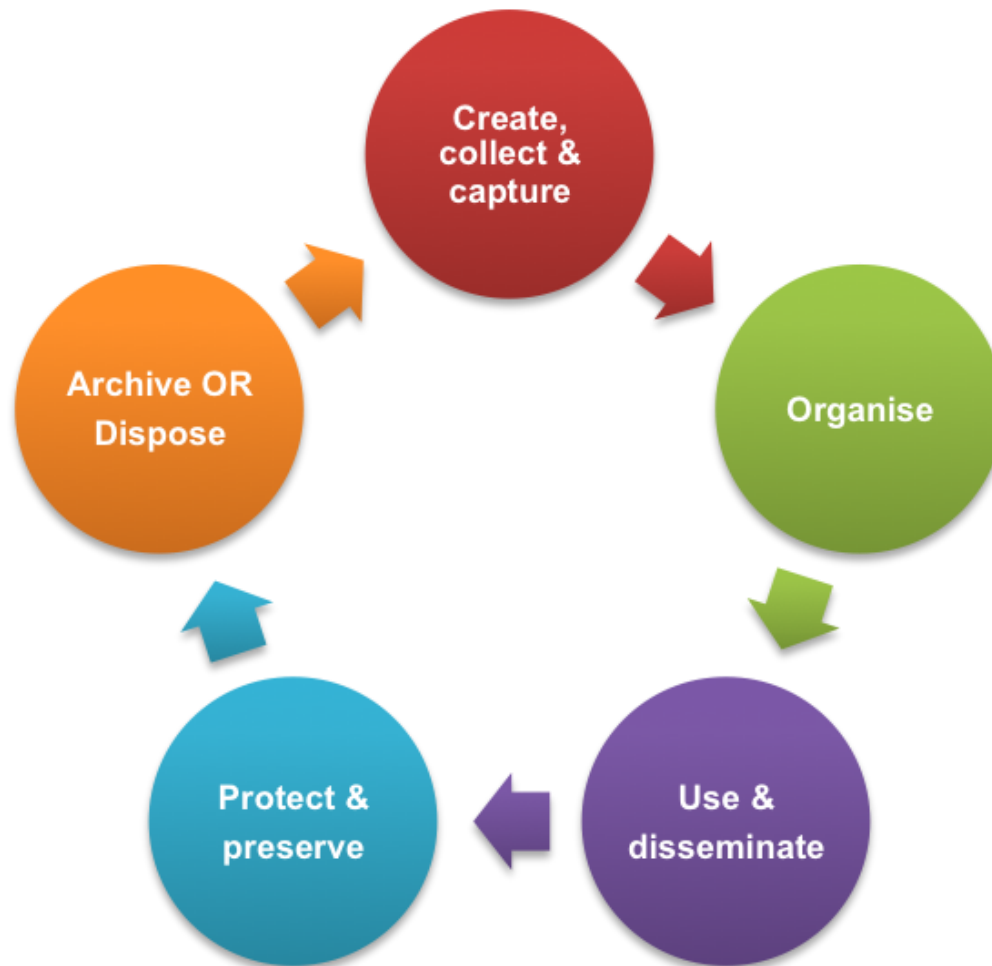
Why Digital Preservation is Important to Everyone

<http://digitalpreservation.gov/multimedia/videos/digipres.html>

Storing is not Archiving



Digital Stewardship is an Ongoing Task





35mm photographs



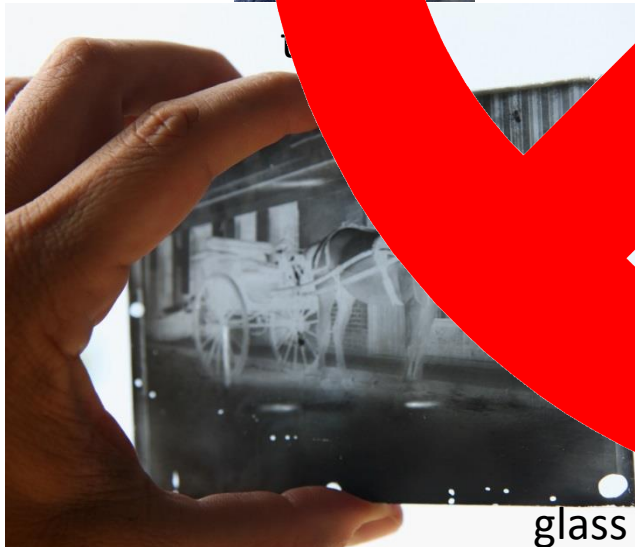
daguerotypes



carte de visites



Instamatic photos



glass plate negatives



slides

STEP 0: CONVERT

Let's
get
Digital



ARCHIVING DIGITAL IMAGES



STEP 1: IDENTIFY



STEP 2: DECIDE



STEP 3: SAVE/EXPORT

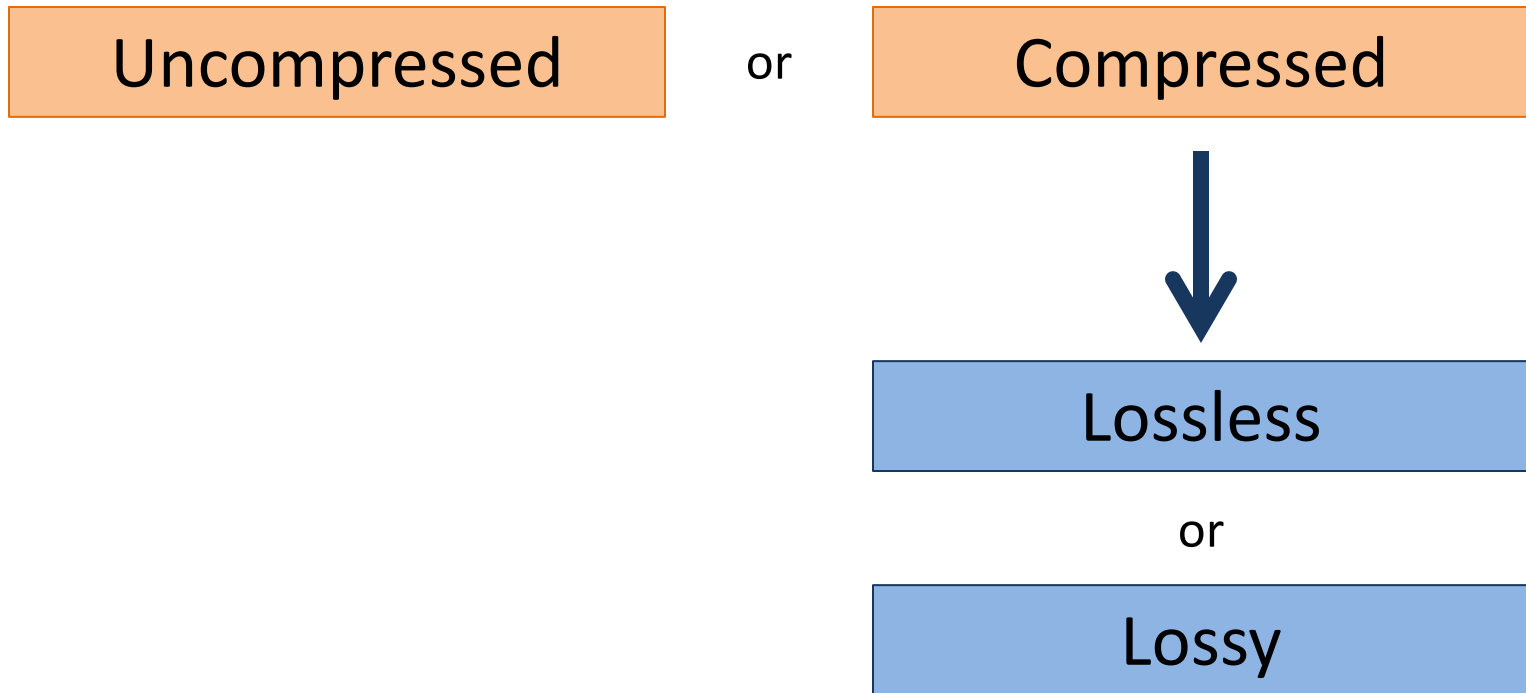
What are your goals in preserving your photos?

Do you want a good-looking image as quickly and easily as possible?

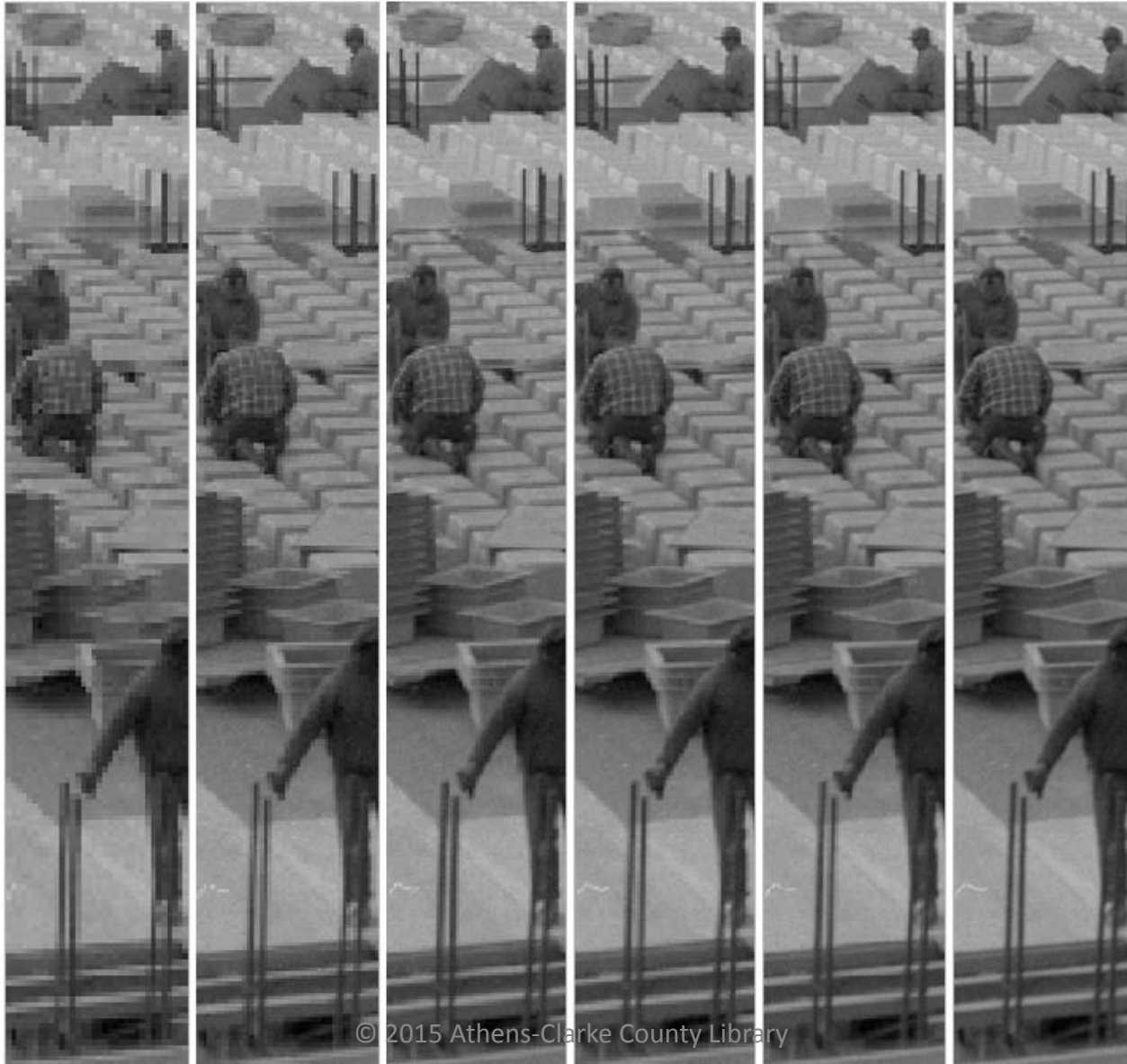
Or do you want to ensure that every step of the process was completed with the utmost care toward preserving every bit of image quality?

There is no right answer. But your honest answer will dictate how you should proceed.

STEP 3: SAVE/EXPORT



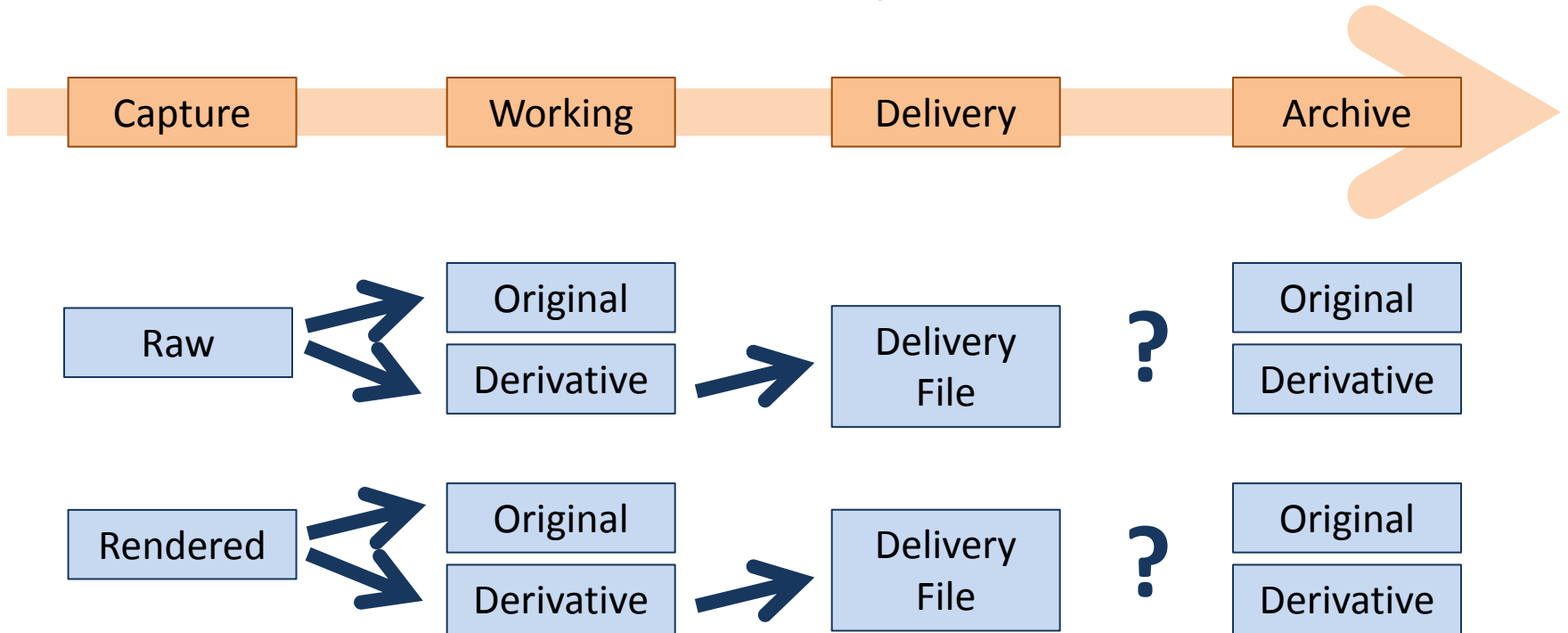
STEP 3: SAVE/EXPORT



STEP 3: SAVE/EXPORT

	JPG	PNG	JPEG2000	TIFF	RAW
Description	The most common image format.	Created to improve GIF format without patent and color limitation.	Enhancement of JPEG to support transparency and lossless data.	Lossless and uncompressed data.	Contains the data acquired by sensors almost unprocessed.
Pros	Small file size; widely supported	Lossless; widely supported; transparency support	Small file size; lossless; transparency support	Lossless	Lossless
Cons	Lossy compression	Designed for web	Processor intensive' not widely supported	Large file size	Large file size
Lossless?	Lossy	Lossless	Lossless & Lossy	Lossless	Lossless
Commonly Used For	Photography	Icons	JPEG replacement; HD imaging	HD imaging	HDR photography; archiving
Name	Joint Photographic Experts Group	Portable Network Graphics	Joint Photographic Experts Group	Tagged Image File Format	Raw Image File / Digital Negative Format (open, standardized)

STEP 3: SAVE/EXPORT



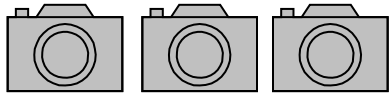
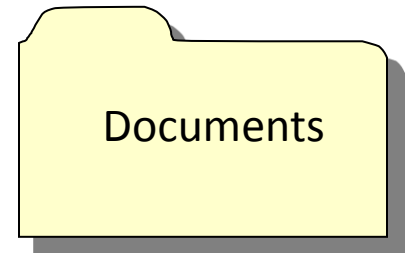
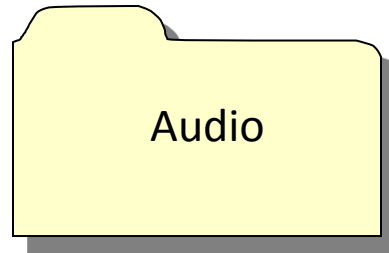
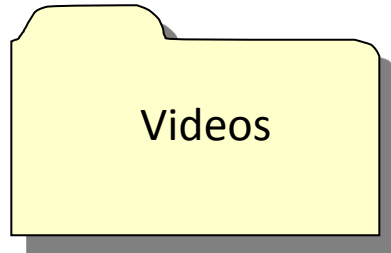
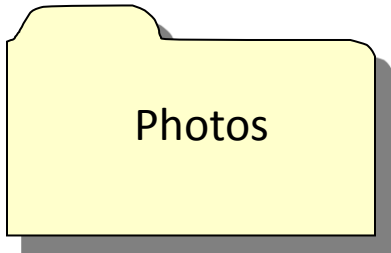
STEP 3: SAVE/EXPORT

Format/Use	Capture	Working	Delivery	Archiving
JPEG	Yes	No	Yes	Maybe
TIFF	Maybe	Yes	Yes	Yes
PSD	No	Yes	No	No
Proprietary Raw	Yes	Yes	Not best practice	Not best practice
DNG (Non- Proprietary)	Yes	Yes	Maybe	Yes

Much of this data comes from the fantastic website, dpbestflow.org, from the American Society of Media Photographers.

STEP 4: ORGANIZE

- Create a directory/folder structure on your computer
- Give files descriptive file names
- Optional: Tag files with information about the images (metadata)
- Write a brief descriptive summary of the structure and images



A Formula for File Naming

[yyyymmdd]

+

[descriptive text]

+

[-version #]

=

A sortable, descriptive file naming convention

A Formula for File Naming

20150818

+

AmelialIsland

+

-2

=

20150818AmelialIsland-2

STEP 5: COPY & MANAGE





Let's Review!

1. IDENTIFY
2. DECIDE
3. SAVE/EXPORT
4. ORGANIZE
5. COPY & MANAGE



Library of Congress: Digital Preservation

<http://digitalpreservation.gov/personalarchiving>

GET IN TOUCH!

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