

The Friedman Archives



Preserving your Ancestors' Images



Credentials



www.FriedmanArchives.com

Credentials



E-Books!



www.FriedmanArchives.com/ebooks

Cameracraft Magazine



FriedmanArchives.com/cameracraft

What to do
with old
Family
Snapshots?



1) Digitize Them



There's Now an Easier Way

Photoscan – a brilliant free app



The Photoscan App

- iPhone or Android
- Glare-free, high-resolutions scans – 8.7" x 11.6" x 300 dpi
- Automatic cropping and perspective correction
- Absolutely brilliant
- <https://www.google.com/photos/scan/>

Bit Rot and Format Obsolescence



The Problem with Digital

- Most digital media will last only 5 years
- This includes:
 - CD / DVD
 - Blu-Ray
 - Hard Drives

What about the M-Disk?

- Could be written to and read by standard DVD units
- Promised 1,000 year lifespan
- Original company went bankrupt
- Current versions by Verbatim last maybe 100 yrs



Good Digital Hygiene

- Copy all digital files to new media every 5 years.
- Keep an offsite backup to protect against fire and theft
- “Chkdsk” (PC) won’t catch deteriorating files
- (RAID arrays won’t necessarily solve the problem)

Data Redundancy on your PC

- Mac: OpenZFS on OSX
 - <https://openzfsonosx.org/>
- PC: ReFS
 - Available on Windows Server and Pro for Workstations versions only
- TrueNAS Core
 - Turn your old PC into a data safe file server
- All options are free but require a degree in Geek



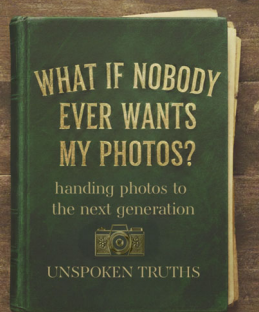
2) Make Archival Prints

- B&W prints made on acid-free fiber-based paper can last > 100 years
- Normally requires a darkroom
- Service Bureaus include:
 - TrueBlackAndWhitePrints.com
 - ImageWorksFineArt.com
 - BandLPhotoLab.com
- Your best long-term insurance



2.5) Make Collodion Prints

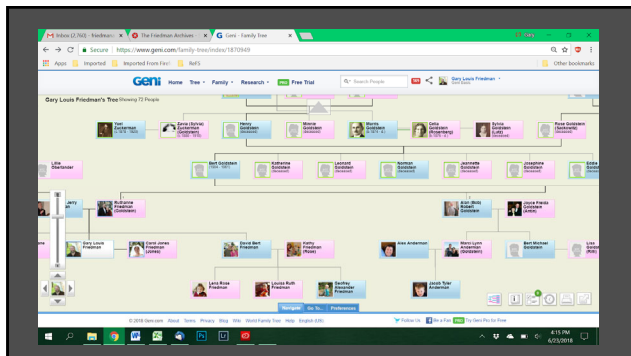
- They last thousands of years!
- Process abandoned in 1880's as being too difficult and temperamental



3) Make them Accessible Online

- Your data will last longer here than on your computer
 - RootsMagic.com
 - Geni.com
 - MyHeritage.com
 - LegacyStories.org
 - (+ 30 others...)

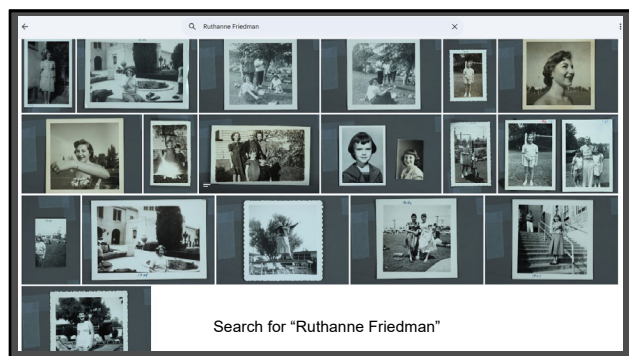
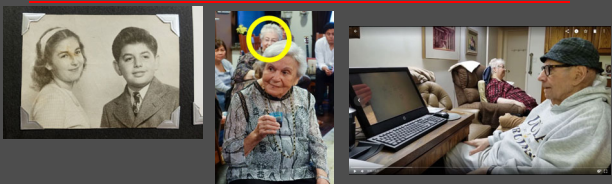




Google Photos / iCloud Photos

- I personally love these options
- Can share with friends and family
- Recognizes people and content of photo
 - (Don't have to caption and keyword as much)
- Be aware - Data may go away when you die

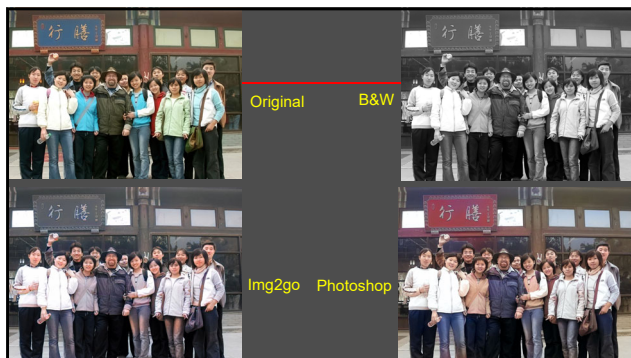
Google Photos can recognize people



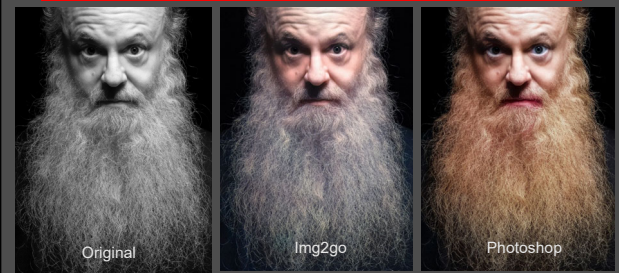
The Internet Archives

- Home Movies
- Photo albums
- Podcasts
- Old software
- Library of Congress
- A LOT more...

Colorizing – Img2go.com



Colorizing - Photoshop



Colorizing - Photoshop



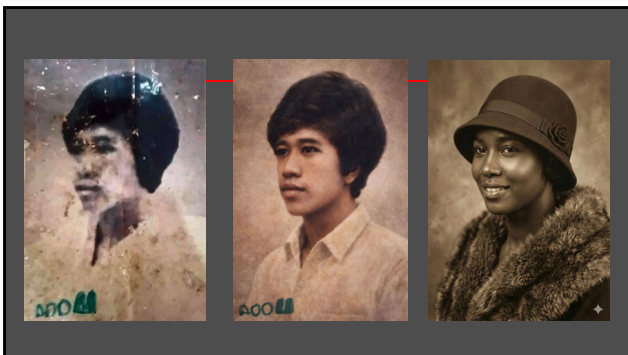
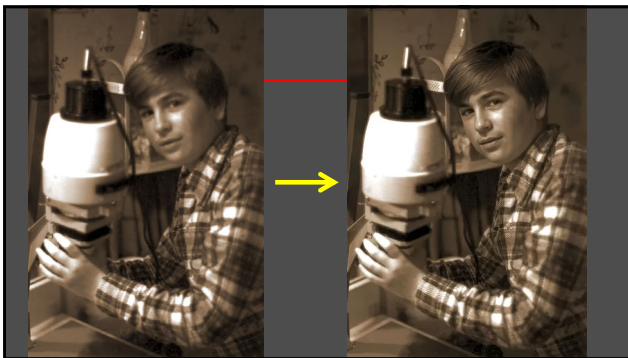
Sora AI enhances detail too!



Sharpen Image – Remini.ai



Sharpen Image – Remini.ai



3rd Party Tools

Face Sharpening

- Topaz
- Photoshop
- Remini – remini.ai
- AIarty
- Nano Banana Pro

FreshenYourPhoto.com



Just a small sampling

- **Colorizing**
 - Photoshop
 - Img2go.com
- Face Sharpening**
 - Photoshop
 - Remini
 - Topaz
 - Aiarty
- Other**
 - Photoshop
 - Portrait Pro
 - Landscape Pro
 - Youcam Enhance
 - ImagenAI
 - AI program du jour

New Developments you won't like

Creating New Memories



"Create a picture of this person getting guitar lessons from Jimi Hendrix and Steve Howe".

Creating New Memories

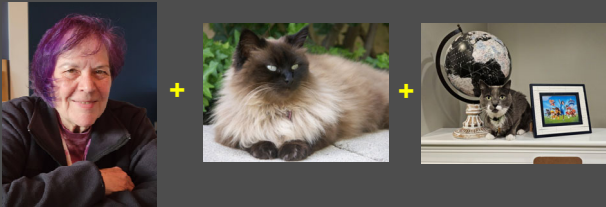


Creating New Memories



"Create a picture of this boy getting an autograph from his idol, Dwayne Johnson."

Creating New Memories



"Create a family portrait of these three subjects."



Same Person – 5 stages



AI Tools to Bring Photos to Life



In conclusion...

- You and the Library of Congress have the same problem.
- New tools are both good and bad (bad for history, anyway)
- At the end of the day, if you want something to last... PRINT IT and caption it!

**Kodachrome
shooters never
needed
Photoshop.**

(And they still don't...)



The Friedman Archives Seminars

Learn what's *really*
important, in an
intuitive way!

Praised by past
attendees as "The
best photography
seminar they ever
took"



What you'll learn

- National Geographic approach to impact
- Add drama via wireless flash
- All the technical stuff
 - f/stops
 - shutter speeds
 - RAW vs. JPG
 - etc.
- Lots of myths busted
- Why you don't really need a big camera (and a few reasons why you do)

Streaming Seminar

- Sign up at
FriedmanArchives.com/seminars

Open Season

- Any questions?

