

4-8-2024

## How to Scan & Restore a Photograph

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### Recommended Citation

Gonzalez, Alejandro and Wolfsonian Public Humanities Lab-FIU, "How to Scan & Restore a Photograph" (2024). *Wolfsonian Public Humanities Lab (WPHL) Digital Archive*. 20.  
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# How to Scan & Restore a Photograph

ALEJANDRO GONZALEZ

DIGITAL ART LAB



# Step 1. The Photograph

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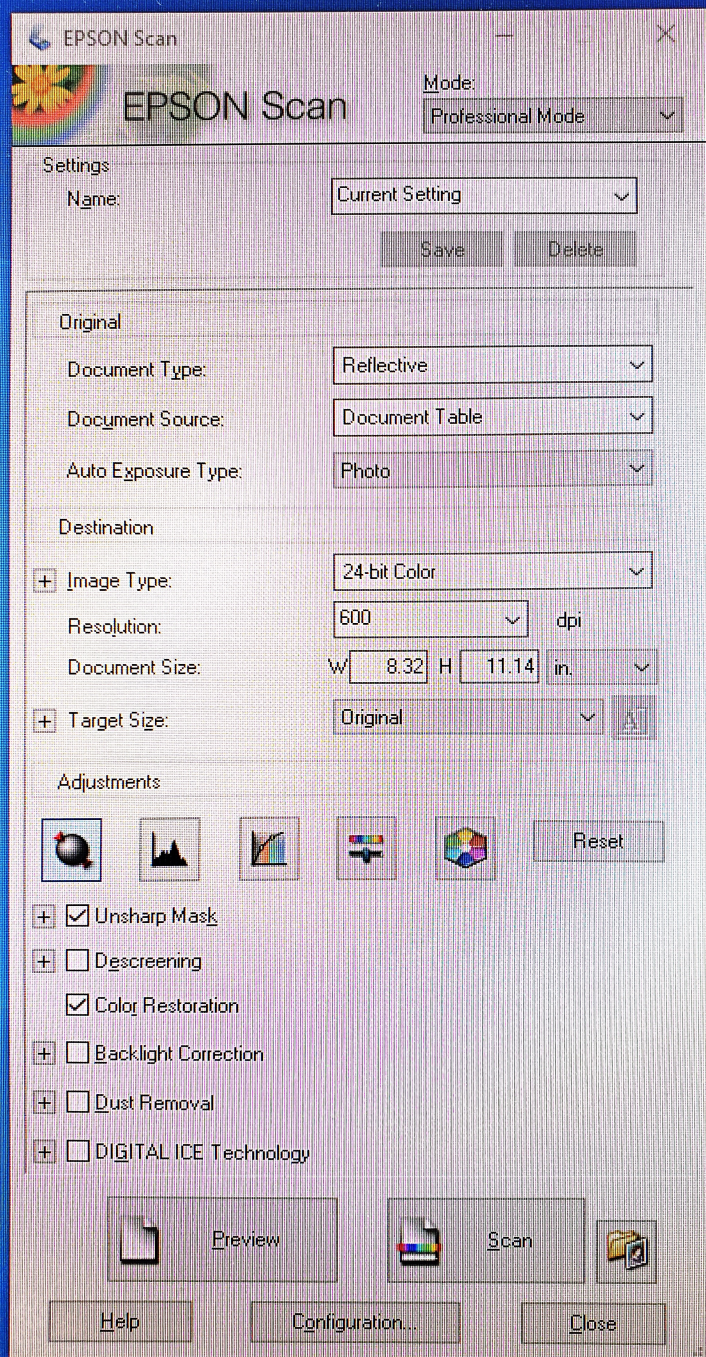
- Does it include information of note?
- How fast is it deteriorating?
- Is it already damaged?



# Step 2. The Scanner

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- Epson Perfection V600 Photo
- Check & Adjust Settings

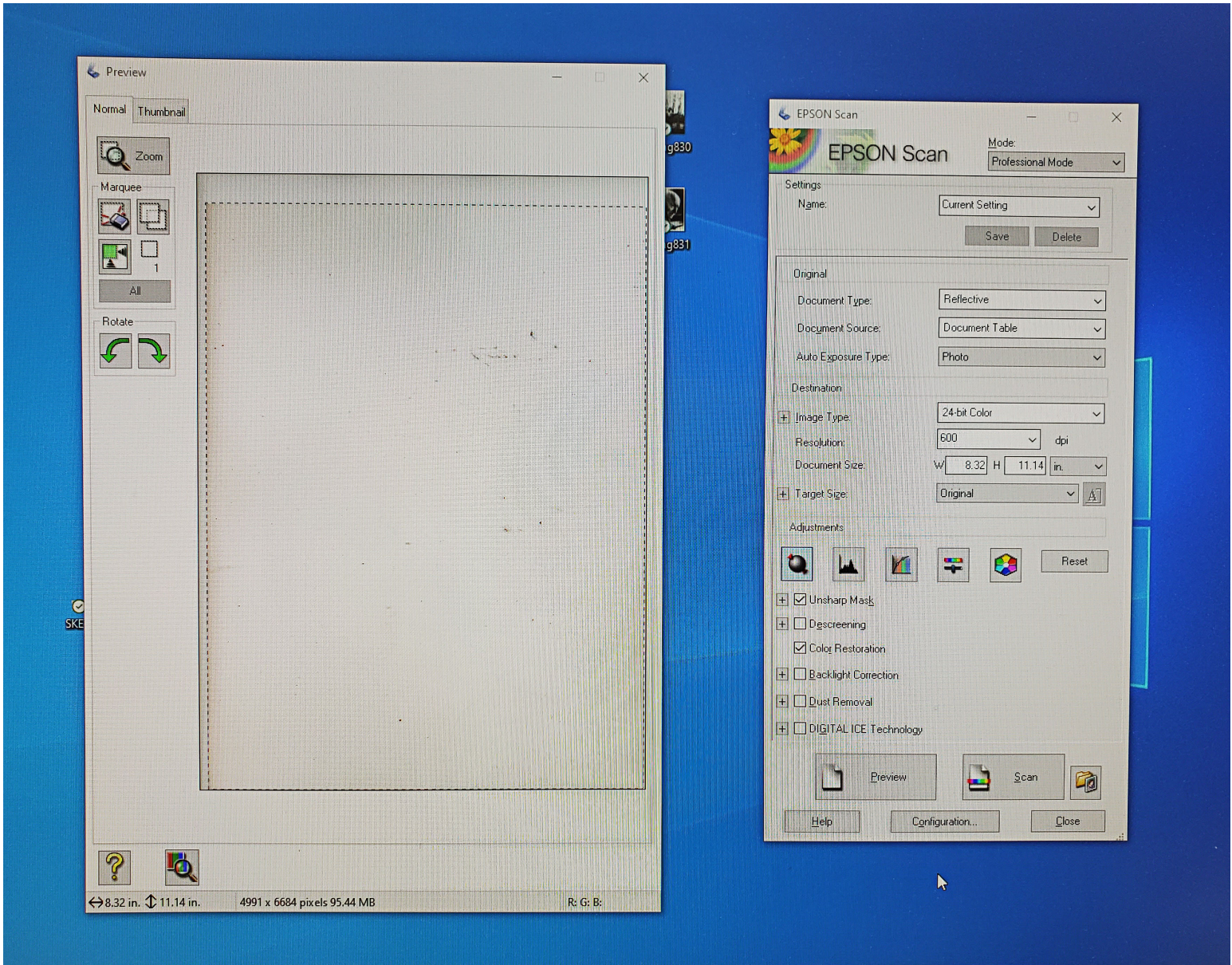


- Document Type: Reflective (for Photos)
- Document Source: Document Table
- Auto Exposure Type: Photo
- Image Type: 24-bit Color
- Resolution: 600 (More than needed)
- Target Size: Original
- Select: Unsharp Mask  
Color Restoration  
Dust Removal (Optional)



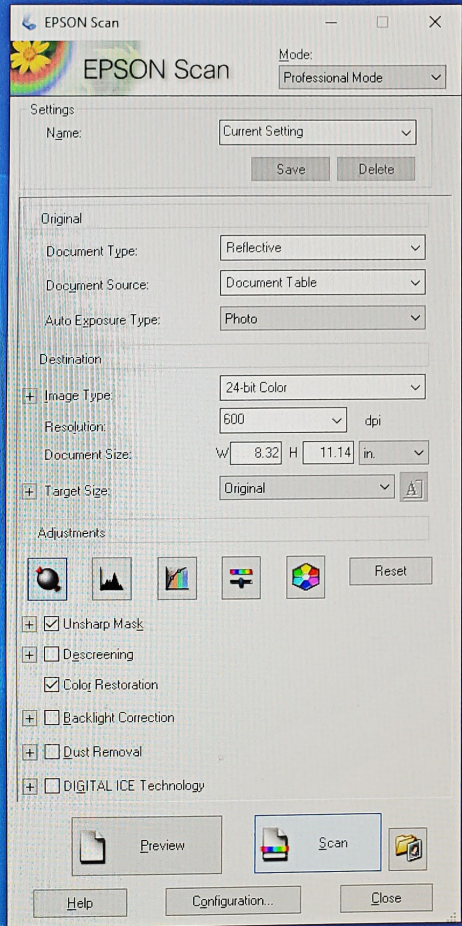
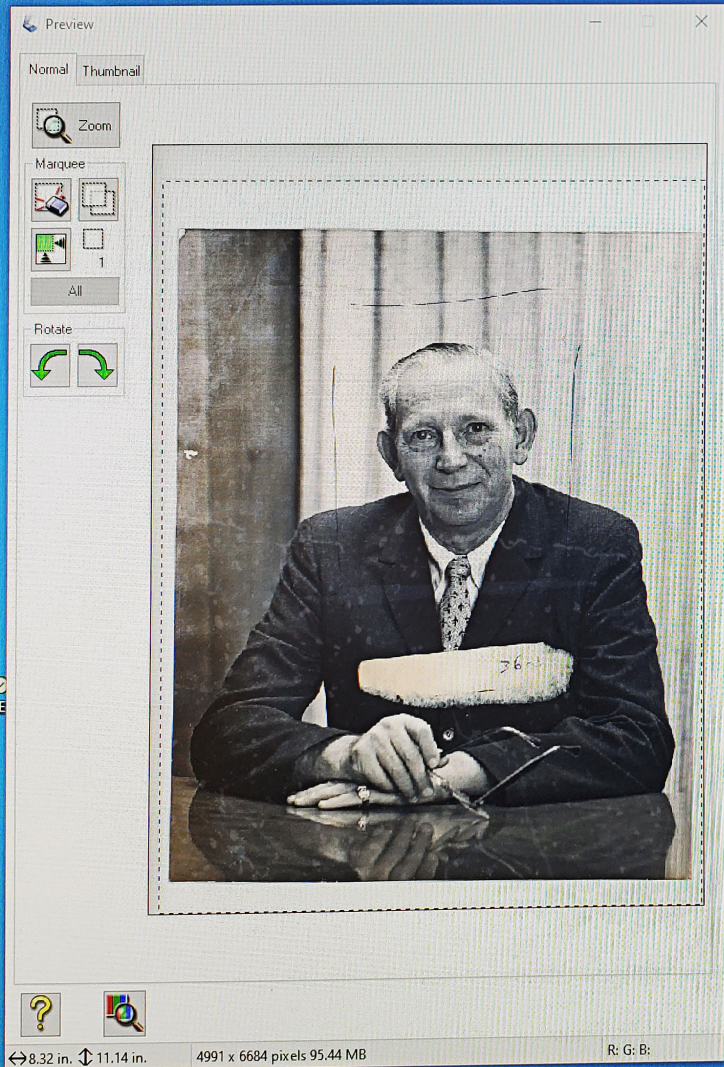
# Step 3. The Scanning

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# Pre- Preview Screen

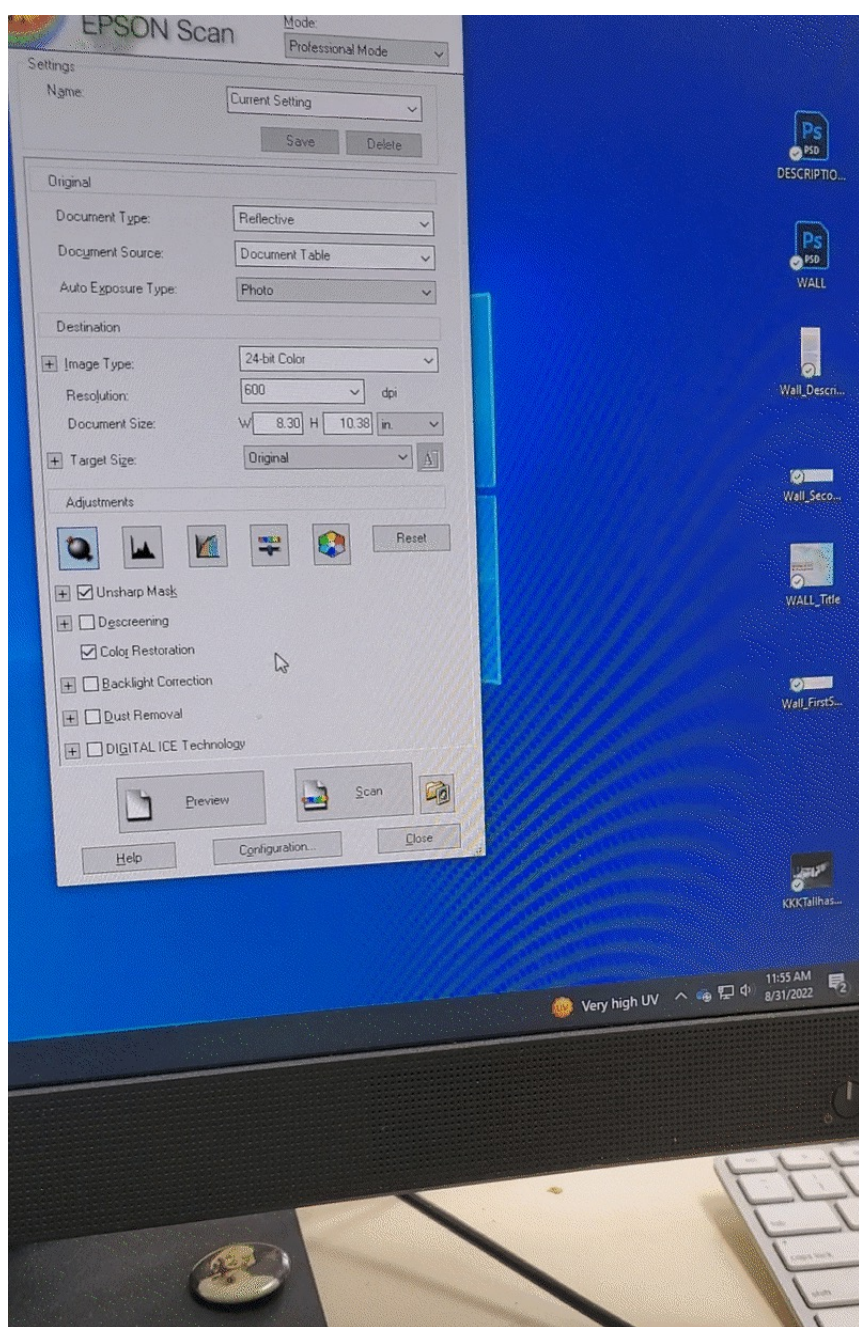
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# Post-Preview Screen

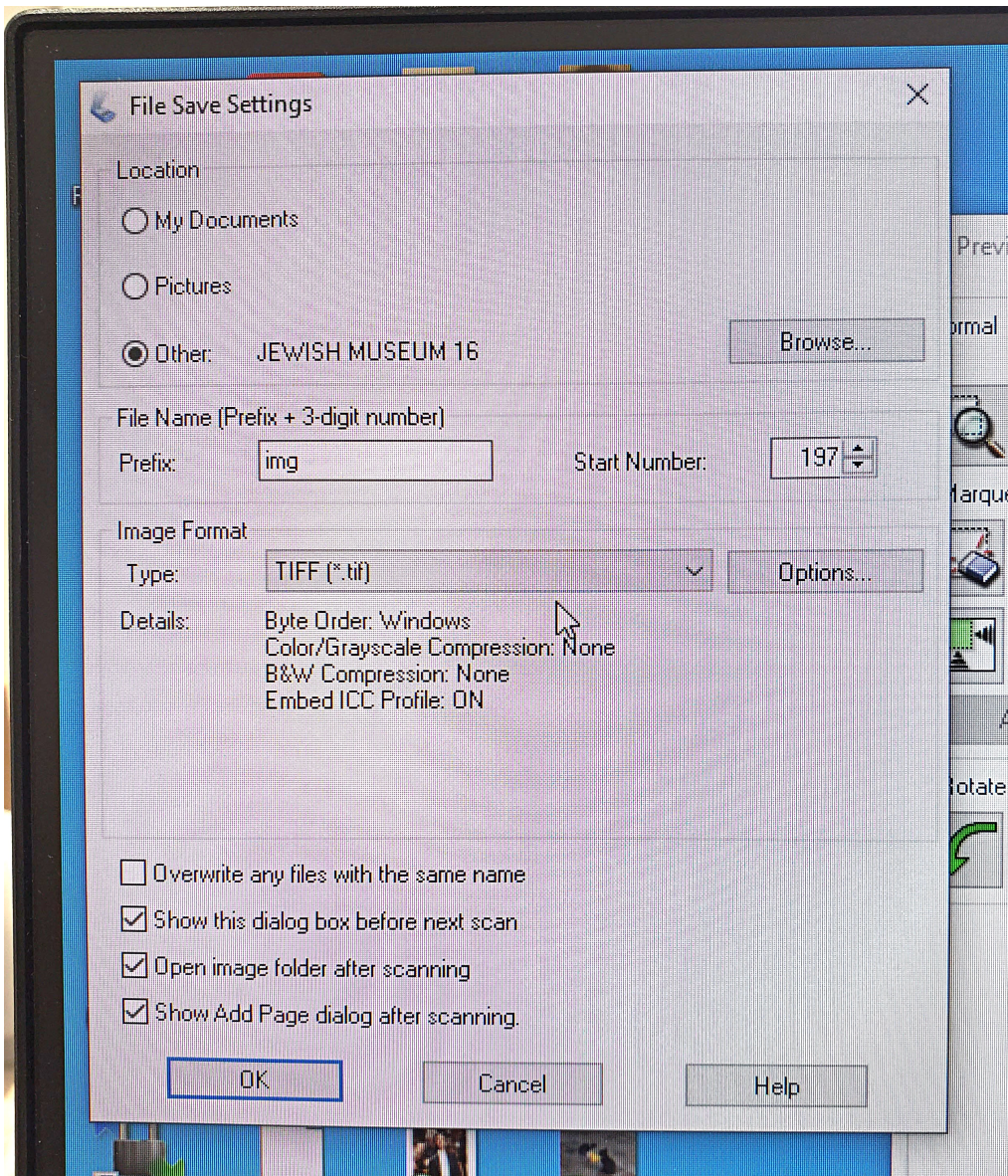
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Click  
"Scan"

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## File Save Settings

- Select where the file will be sent to
- Select Image Format  
TIFF in this case  
(Best for printing purposes)

Windows File Explorer window titled "JEWISH MUSEUM 16". The address bar shows "This PC > Pictures > JEWISH MUSEUM 16". The left sidebar shows "Quick access" with "This PC" selected. The main area displays a grid of 73 image files, including individual portraits and group photos, with file names like "img197", "MI1998-234.23", "MI1998-234.29", etc. A red circle highlights the first portrait file "img197". The taskbar at the bottom shows the search bar, taskbar icons, and system tray with the text "Rain off and on".

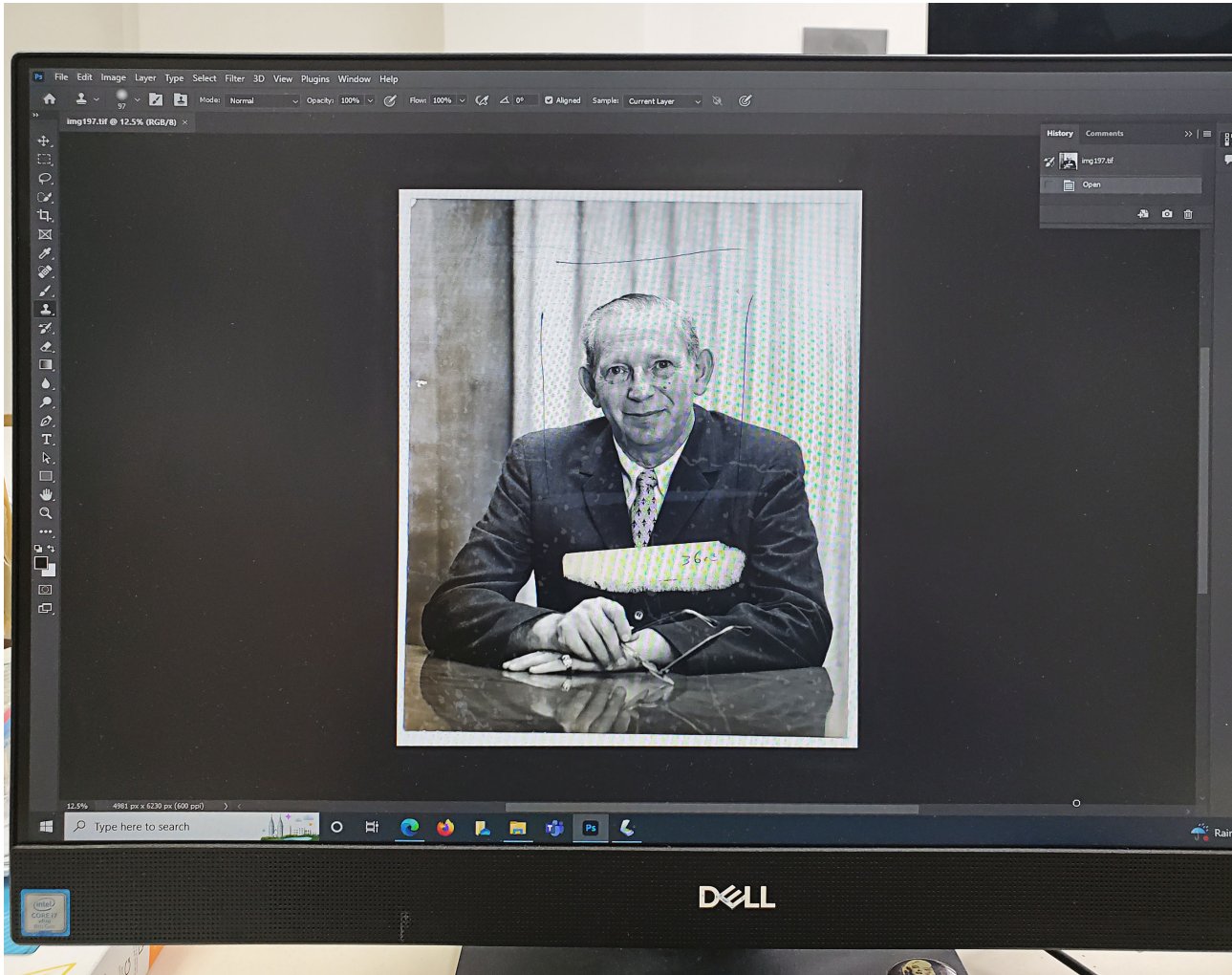
DELL

intel

# Step 4. Photoshop

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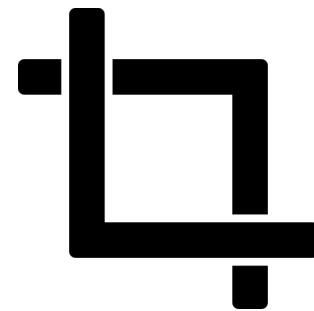
- What does the photo need?
- Can it be done?
- Stains, Pen Lines, Scratches, and a piece of tape

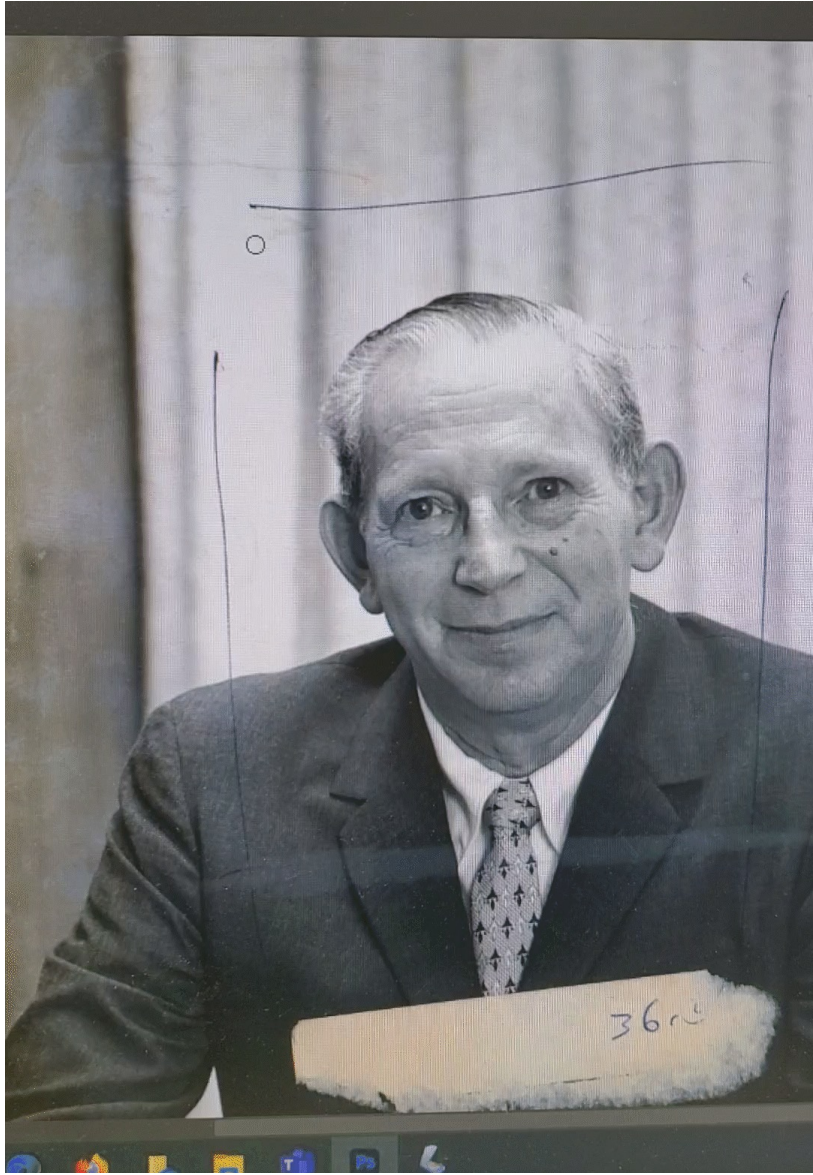




Crop

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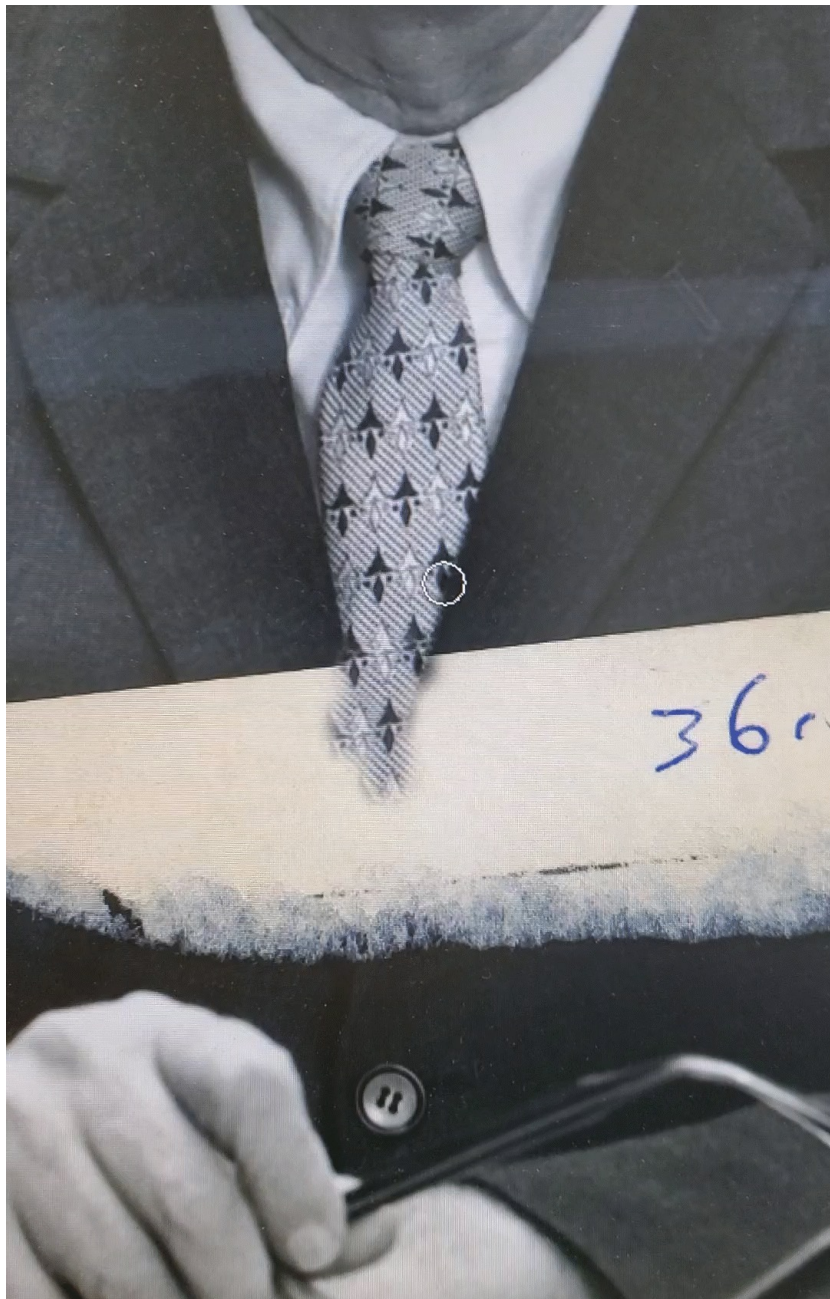




# Clone Tool

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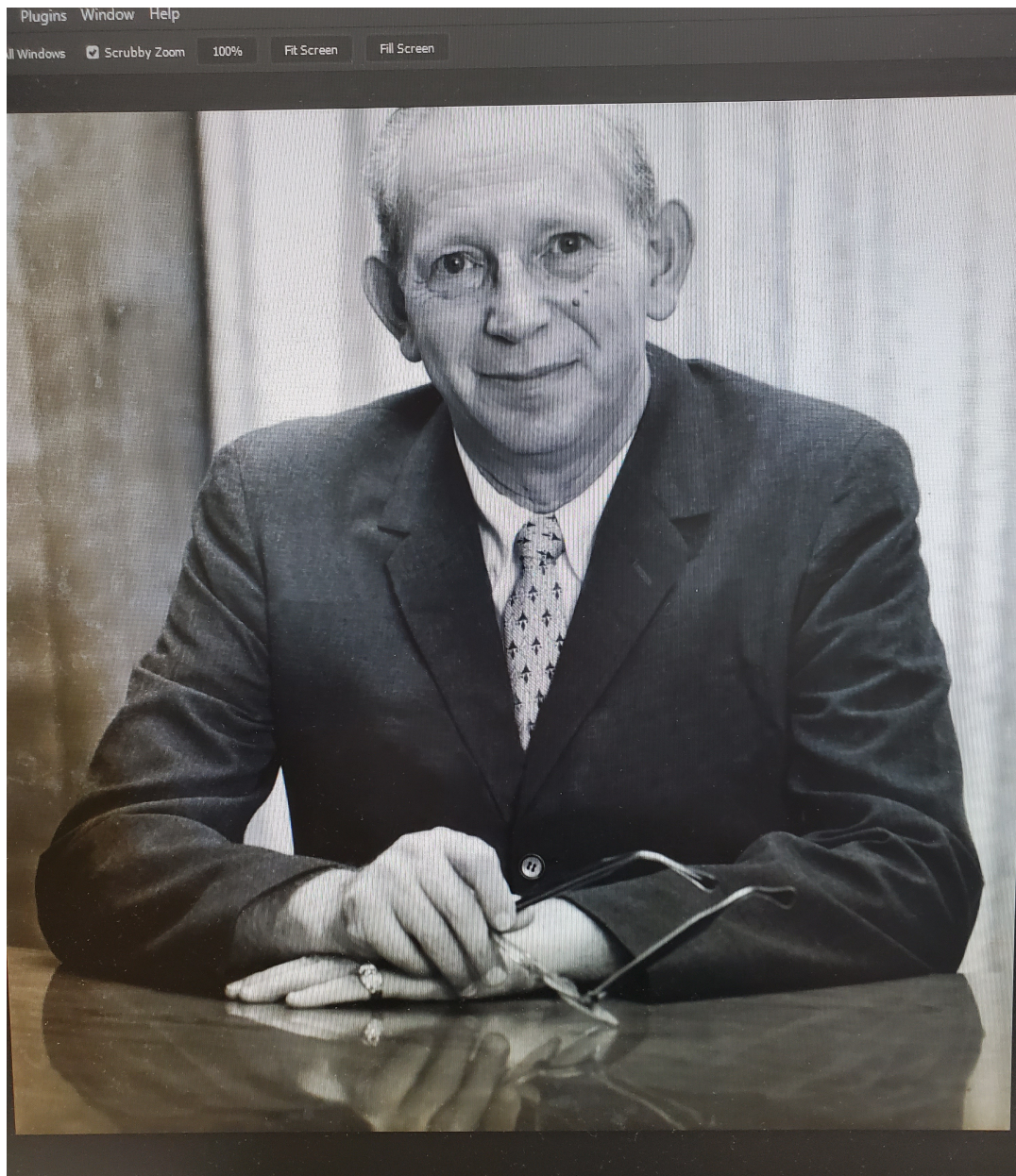




# Clone Tool

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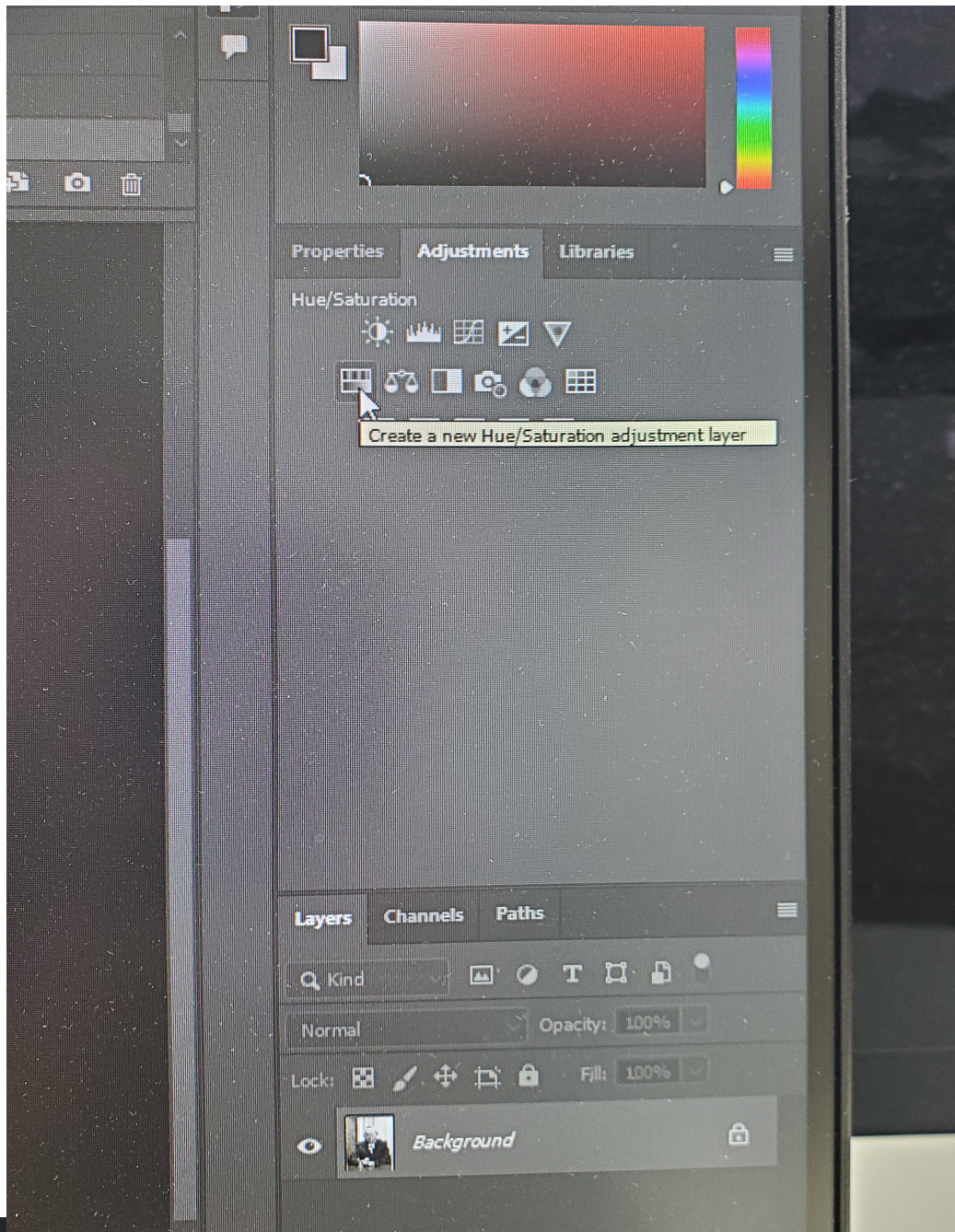


# Post-Clone Tool

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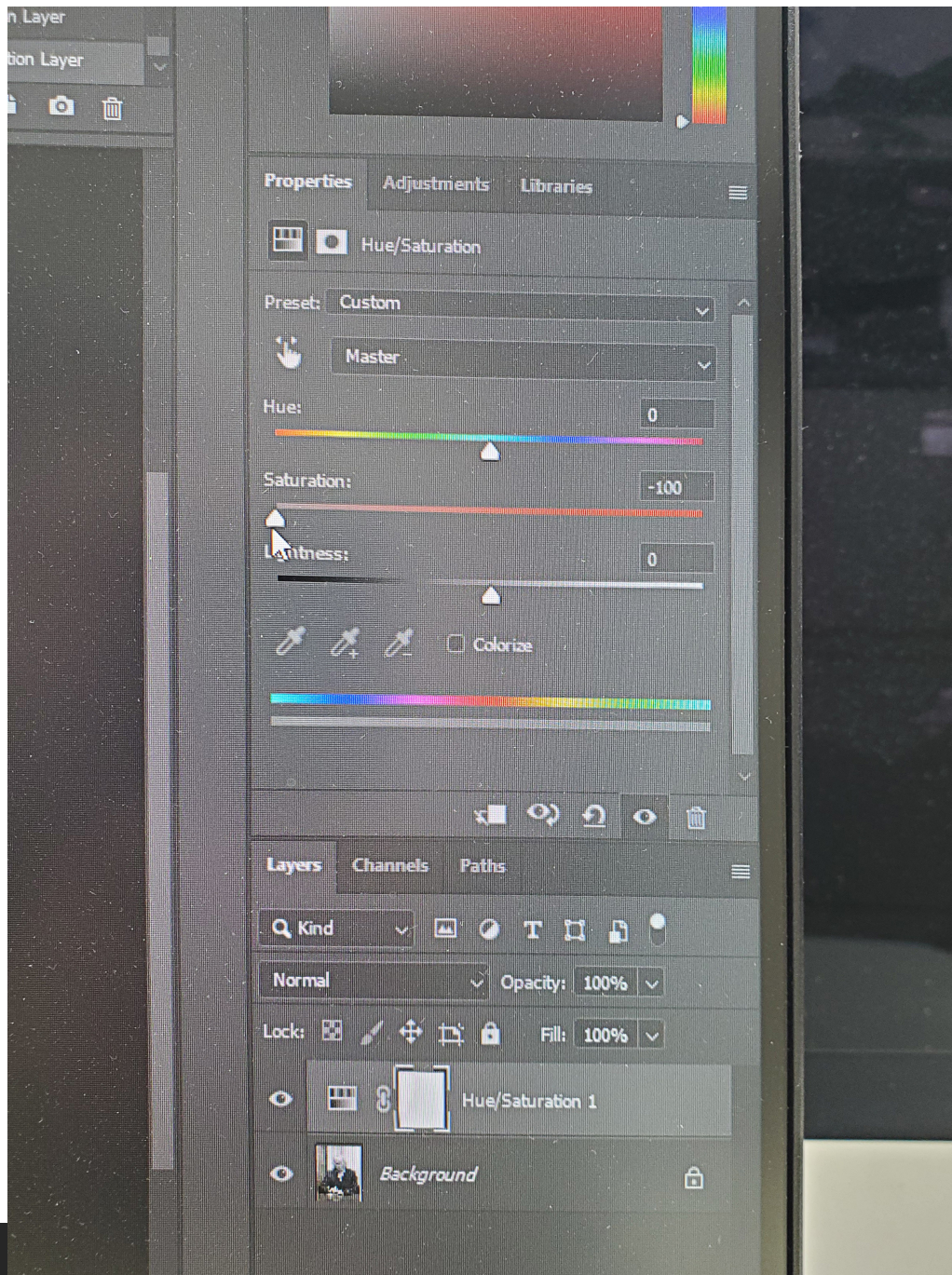


# Adjustment Layers

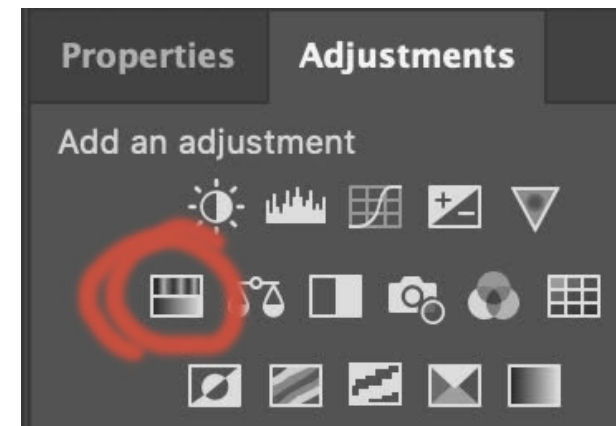
## Hue/Saturation

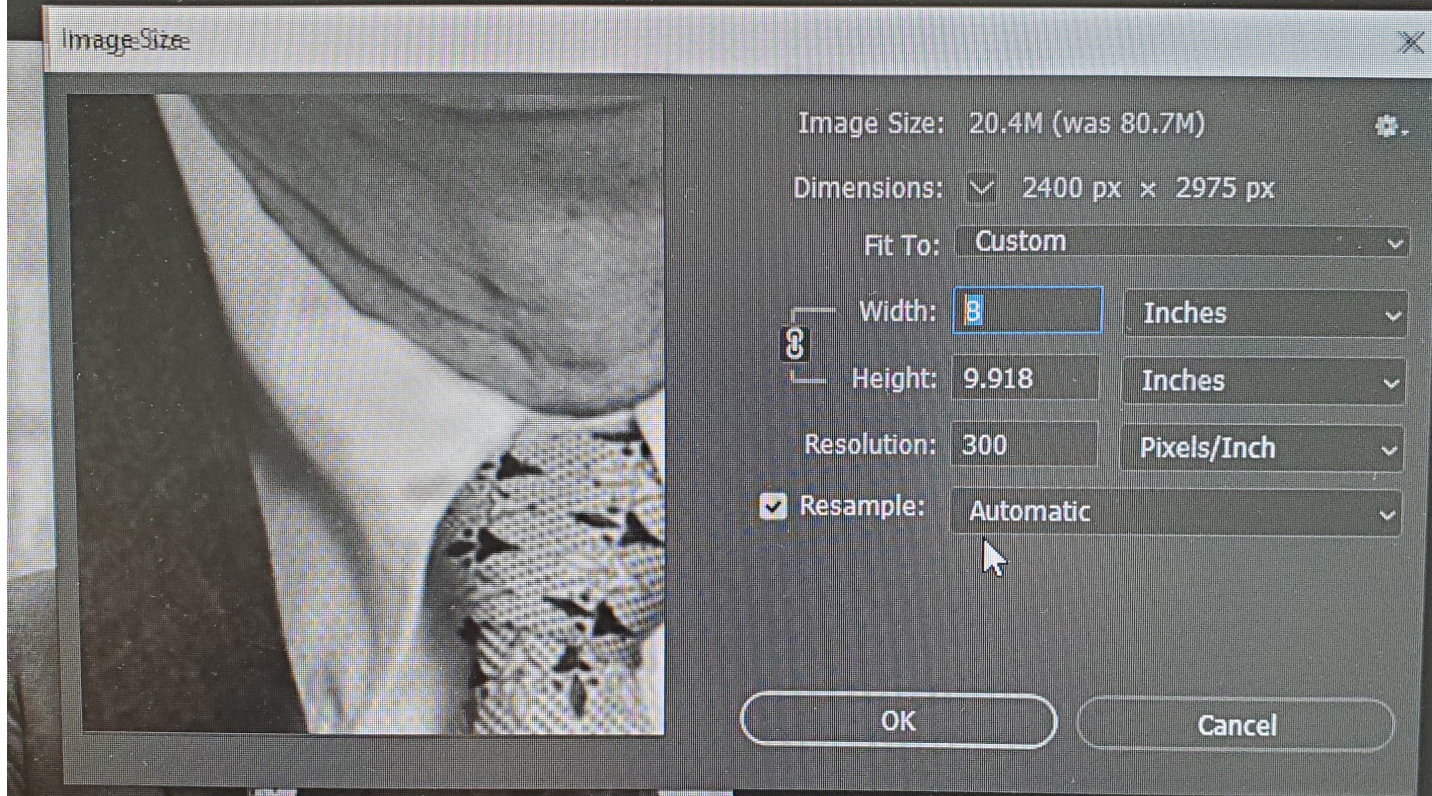
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# Hue/ Saturation

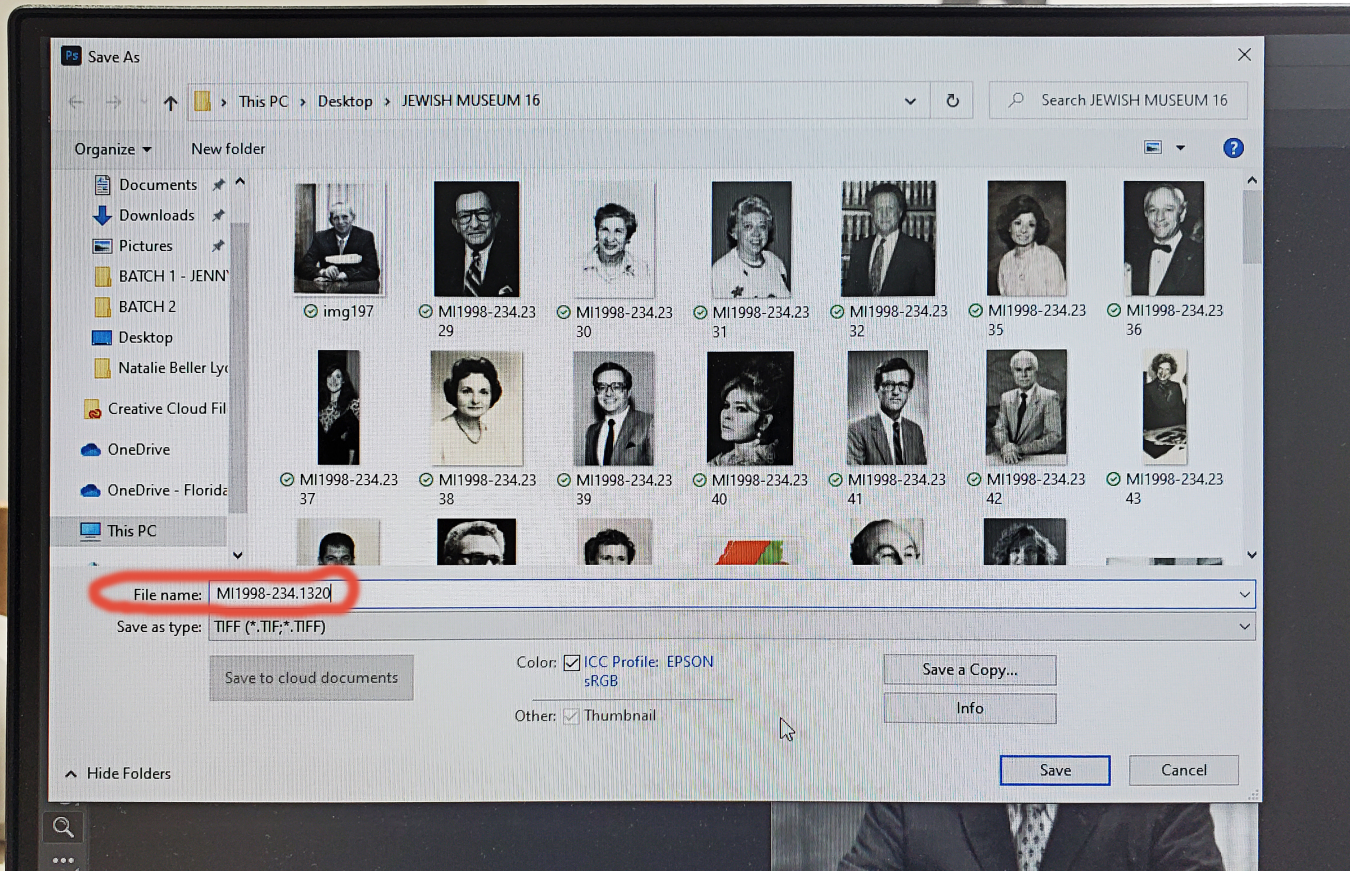




# Resize

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# Save & Rename



- Saved According to Standard:  
[CityThePhotosFrom] (Miami)  
[YearCataloged] (1998)  
[DonationNumber] (234)  
[Number] (1320)

MI1998-234.1320



BEFORE



AFTER