

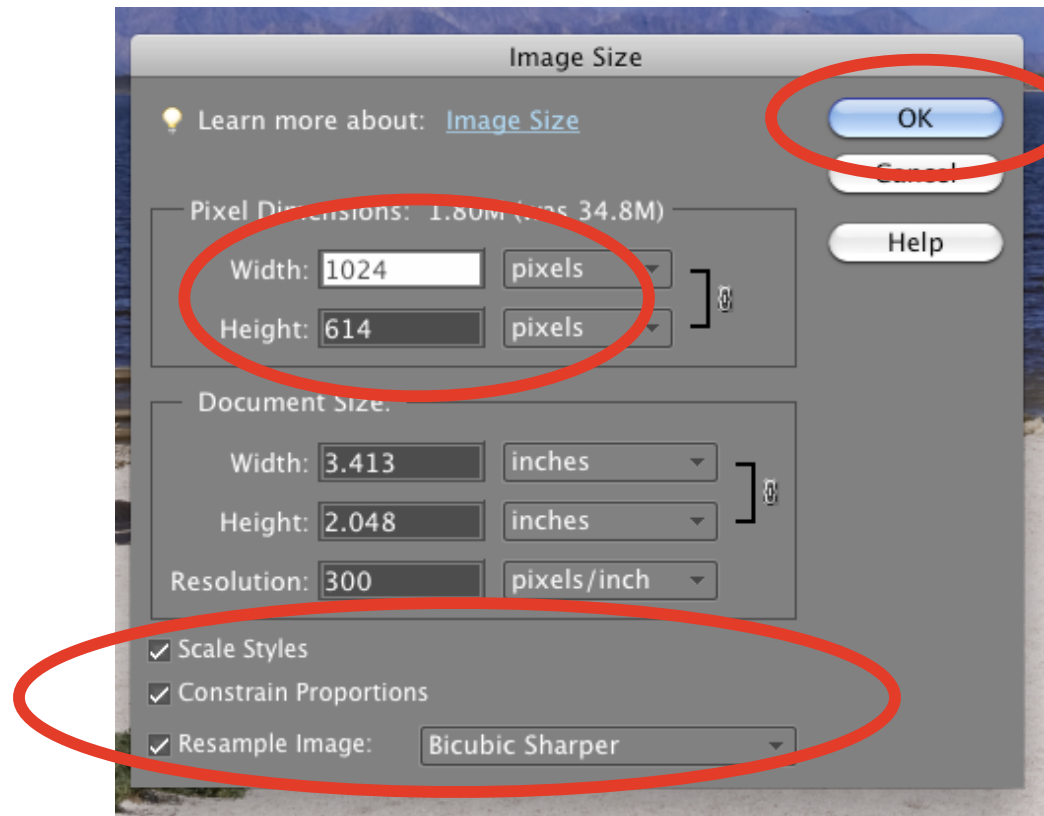
# Digital Techniques Assignment

Adding a Border or a MAT to Your Photos

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(Note: On PCs Substitute “CNTL Click” for “CMD Click”)

- Add a finishing touch to your photos by adding a border or simulated dual mat (Prints)
- Choose your own colors and effects
- The following steps are for **Photoshop Elements 6**
- The example is for a 13"x19" print
- To size for Digital Technique Competition make width **1024** pixels or height **768** pixels (landscape vs portrait.)

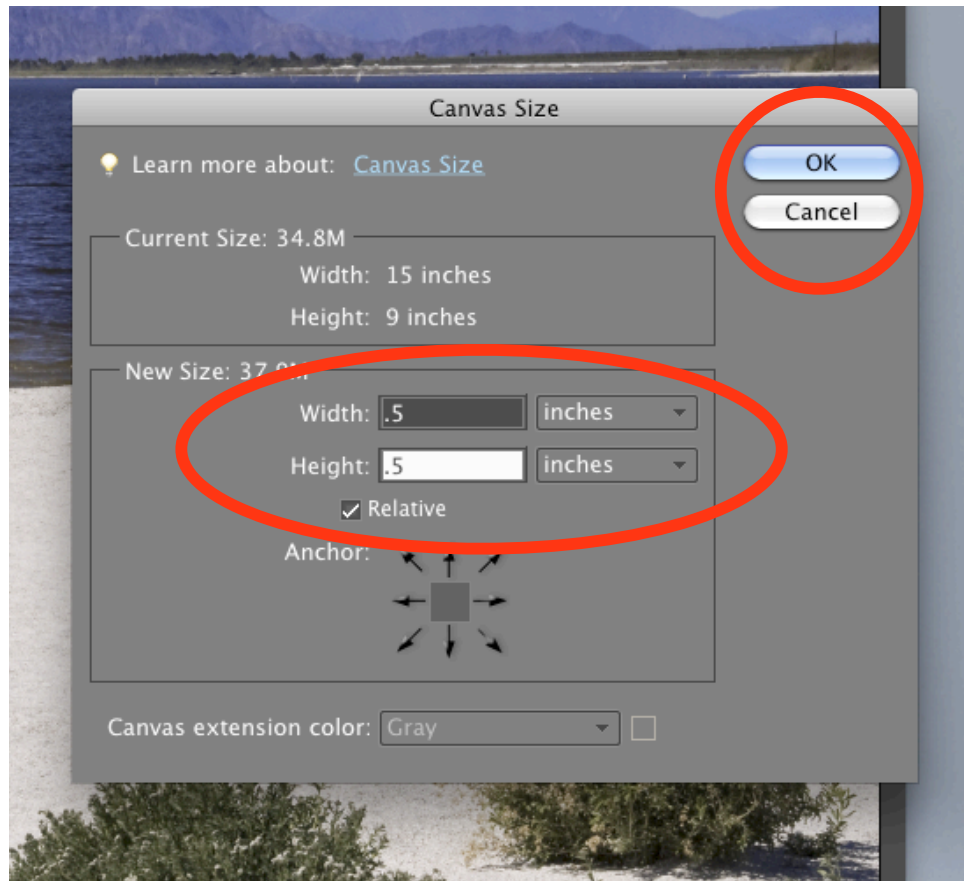


# Photoshop Elements

- Open you photo and do your normal processing.  
Size your photo to 9"x15" for a 13"x19"  
Landscape print with a 2" border
- Make sure the Layers Palette is visible, (Check in "Window" drop down menu).
- The photo should have previously flattened using the "**Layer**" menu (only one layer).
- Double Click on your Background layer to change it to "**Layer 0**"

# Now Increase Canvas Size

- Go to **“Image => Resize => Canvas Size”**
- Enter **“0.5 in”** in both boxes, Check **“Relative”** Box,
- then click on **“OK”**

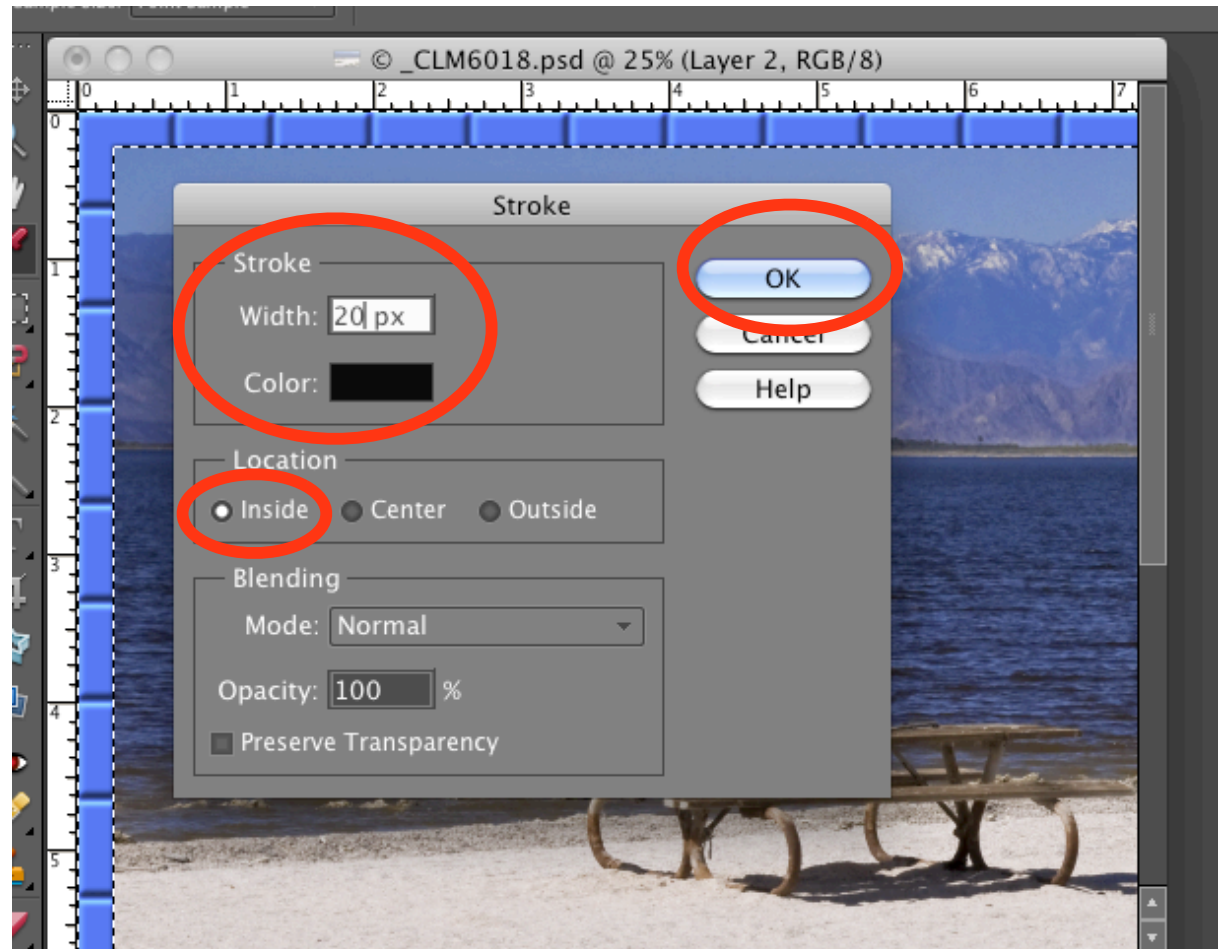


# Create Inside Border

- Select your photo, CMD Click on “**Layer 0’s Layer Thumbnail**”. Then invert the selection to select the border area, “**Select => Inverse**”
- Click on “**New Layer Button**”, the new layer should be on top and highlighted, **Layer 1**
- Select the color you want for the inside border, click on “**Foreground Color**” box in Tool Palette and use eye dropper to select a color. Using the “**Paint Bucket**” in the Tool Palette fill the selected area with the selected color on the new layer, **Layer 1**.
- Select an effect from the “Effects Palette”. Play around with them until you get one that you like ( I selected the “**Tile Mosaic**” Icon) and click “**Apply**”. If you choose one with color, you can skip the above step.

# Stroke Edges to Simulate Mat Core Color

- Click on **“New Layer Button”**, the new layer should be on top and highlighted, **Layer 2**.
- Now you can simulate a mat core color using the stroke command ( I used black)
- Go to **“Edit => Stroke (Outline) Selection”**, Select the color your want to use, Enter stroke size, **“20 pixels”** (for 1/16 inch stroke, for 300 pixel/inch image). And and select **Inside** for square corners,
- click on **“OK”** box.

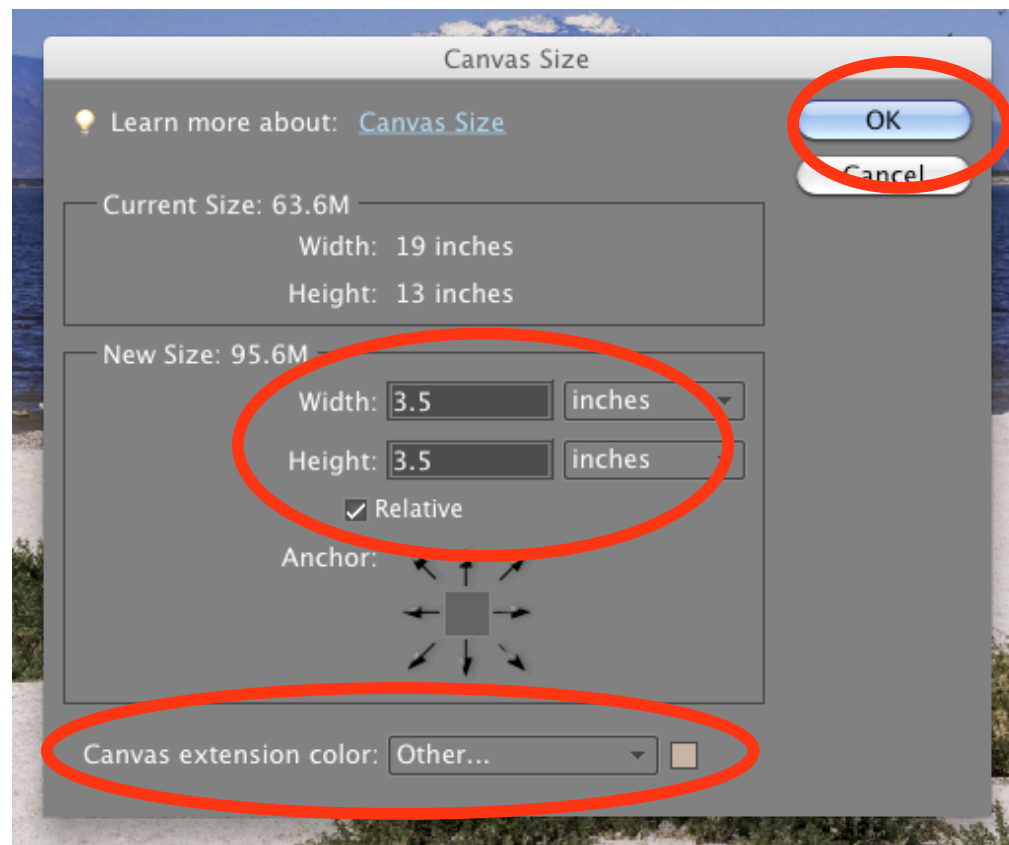




*Inside Border Completed*

# Make Outside Border

- Remove selection around the inside border, **“Select => Deselect”**
- Now increase Canvas again for Outside Border
- Flatten the your photo using the drop down menu **“Layer => Flatten”**
- Go to **“Image => Resize => Canvas Size”**
- Enter **“3.5 in”** in both boxes, Check **“Relative”** Box, and specify desired **Canvas Extension Color**.





# Outside Border Completion

- If the color is ok, then you are done, if not
- Then select the border and use some of the inside border steps to make it as you desire (Note: **“Effects”** do not work on an empty layer).
- If you have any questions or see something missing, send me an email
- Finished result could look similar to the next page.
- Have fun
- Chuck

# Finished Photo

