

## Command Keys you should Memorize:

### 1. Layer Opacity

- a. 1% increments, type 2 numbers quickly (11=11%, 24=24%, etc.)
- b. 10% increments, type 1 number (1=10%, 2=20%, etc.)

### 2. Blend Modes

- a. **Next Mode:** Shift Plus
  - b. **Previous Mode:** Shift Minus
  - c. **Normal:** Opt Shift N
  - d. **Dissolve:** Opt Shift I
  - e. **Multiply:** Opt Shift M
  - f. **Screen:** Opt Shift S
  - g. **Overlay:** Opt Shift O
  - h. **Soft Light:** Opt Shift F
  - i. **Hard Light:** Opt Shift H
  - j. **Linear Light:** Opt Shift V
  - k. **Vivid Light:** Opt Shift J
  - l. **Pin Light:** Opt Shift Z
  - m. **Color Dodge:** Opt Shift D
  - n. **Color Burn:** Opt Shift B
  - o. **Darken:** Opt Shift K
  - p. **Lighten:** Opt Shift G
  - q. **Difference:** Opt Shift E
  - r. **Exclusion:** Opt Shift X
  - s. **Hue:** Opt Shift U
  - t. **Saturation:** Opt Shift T
  - u. **Color:** Opt Shift C
  - v. **Luminosity:** Opt Shift Y
3. **Selecting with Polygonal Lasso Tools:** Option Drag changes lasso to normal
  4. **Close the Selection:** Double-Click or Enter
  5. **Close the Selection:** Option Double-Click
  6. **Cycle Through Open Documents:** Control Tab
  7. **Brush Editing:**
    - a. **Increase Brush Diameter:** ]
    - b. **Decrease Brush Diameter:** [
    - c. **Increase Brush Hardness:** Shift ]
    - d. **Decrease Brush Hardness:** Shift [
  8. **Select Image Luminosity:** Command Opt ~

## System Add-ons:

1. QuicKeys
2. SpellCatcher

## Preferred Filters for Retouching:

1. NIK: Sharpener Pro
2. LizardTech: GenuineFractals
3. Alien Skin: Image Doctor
4. VividDetails: 20/20 Color MD (OS X 10.26)
5. VividDetails: Test Strip (System 9)
6. Humans Software: Xfile 1
7. Corel: Ultimate Knockout 2
8. Camera Bits: Quantum Mechanic Lite 2.5 or Pro 2.5

# Photo Retouching and Color Correction

## Do's and Dont's:

### Dont's:

1. When you open a .jpg ***DO NOT SAVE*** to the same File or do a save as and leave it in .jpg format. Each time you save in .jpg format the quality deteriorates.

### Do's:

1. Immediately after opening a file, rename and save the file in the native format that your editing program uses.
2. Change Color Settings Work Space to Either Adobe RGB or your Own Profile
3. Choose Eyedropper and change sample size to 3 by 3 average
4. Set The Eyedropper defaults in the Curves Dialogue box
  - a. Highlights RGB Settings to 20 in R&G&B
  - b. Shadows RGB Settings to 240 in R&G&B
  - c. Midtowns RGB Settings to 128 in R&G&B
  - d. These should be saved as your defaults
5. Remove Digital Debris
  - a. All Digital Cameras Create Noise in their pictures, the better the camera the less the noise(maybe)
  - b. Convert image to Lab Color
  - c. Choose a then b Channel
  - d. Use Dust and Scratches to blur each Channel until the noise is blurred away(other blur filters can be used – Blur both channels the same)
  - e. Convert to RGB

## Work Flow:

1. Create a Folder in your storage area called the name of your project
2. In that folder create Three Folders:
  - a. Originals
  - b. Work in Progress or (WPG)
  - c. Finished
3. Move all the files you will be working on into the Originals Folder
4. Open a file and immediately save it into the WPG Folder
5. When you get the File adjusted the way you want it do a final save with all the Layers and adjustments intact
6. Then do a Save As into the Finished Folder
7. Flatten the Image and Save