

Photo Arts 2 Winter Quarter 2010.2

Instructor: Joe Ziolkowski “ Joe Z. “ 20101130

Assignment #2: “Color Digital Ring - A - Round”

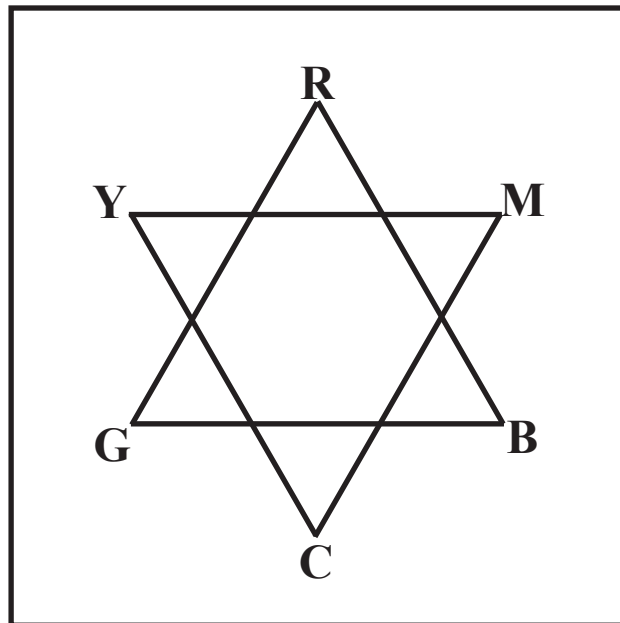
READ ALL BELOW INFORMATION CAREFULLY BEFORE DOING ASSIGNMENT!

Due: Thursday, December 9, 2010, Crit #2.

Make sure your digital files will be archived on your Assignment #10 DVD-R & Assessment.

Objective:

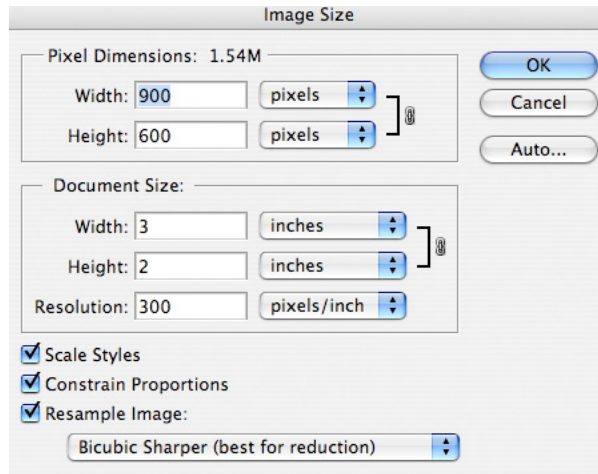
- Use Adobe Photoshop CS5 and the curves adjustment layer to make basic color corrections to a digital file.
- Construct a color ring-a-round using layers based on the Photographic Color Wheel.
- Digitally print the final file.



Photographic Color Wheel

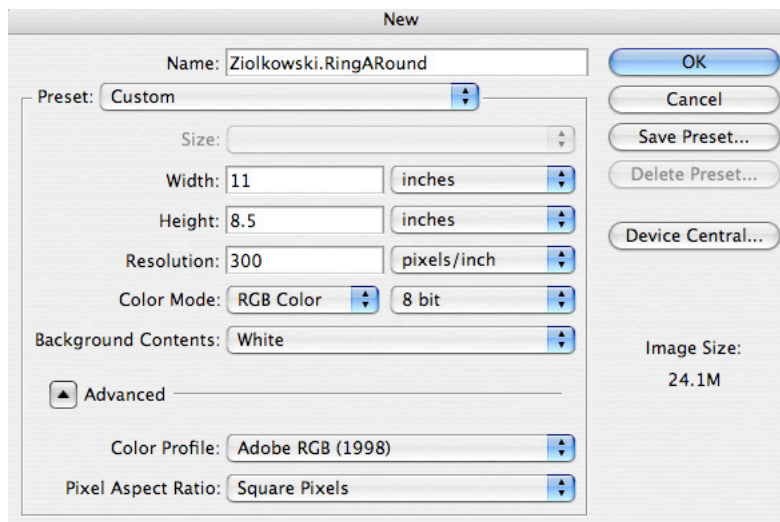
Procedure:

1. Select a digital file to use for this assignment.
2. The best digital file to work for this assignment should have the following.
 - A. Good exposure.
 - B. Good file size.
 - C. Shot under average daylight conditions, between 11:00 am - 3:00 PM.
 - D. Xrite Passport Colorcheckers or A Digital Gray Card.
 - E. Black with proper exposure. (Shadow Detail.)
 - F. White with proper exposure. (Highlight Detail.)
 - G. Skin tone.
 - H. No major color influences in the composition. (Brick walls, colored walls, ceilings, floors.)
3. Go to Top Main Menu/Image/Image Size. Re-size your image to 2”H x 3”W for a horizontal image or 3”H x 2”W for a vertical image. At an optimum resolution for your printer. 300ppi. (See Figure 1.)



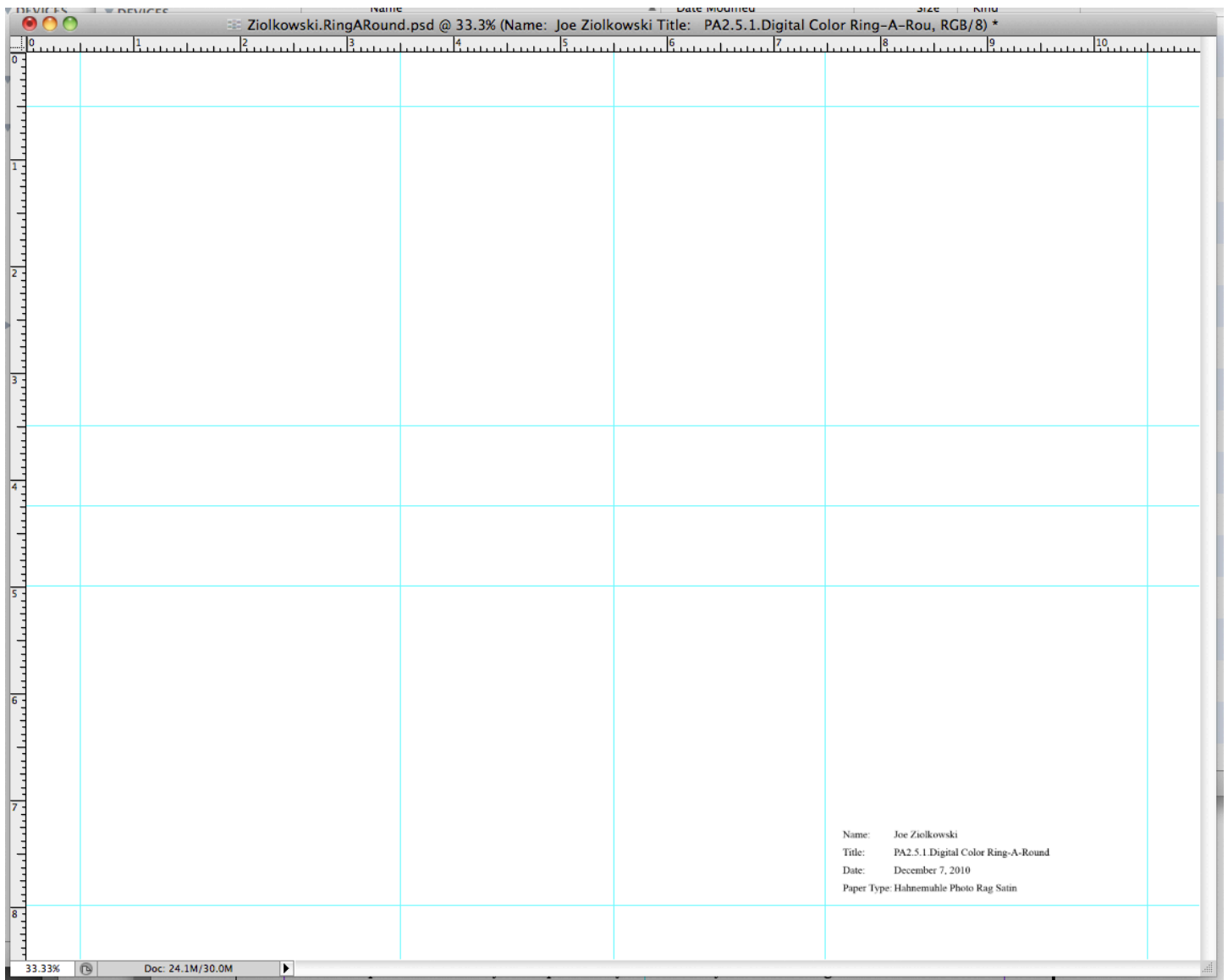
(Figure 1.)

4. Save your new re-sized file as FinalNeutral.tif with no layers.
5. Open a new document that is 11"W x 8.5"H, or 8.5"W x 11"H, depending on your FinalNeutral.tif File. Set up the new document with the settings in Figure 2 and name it with your last name (See Figure 2.)



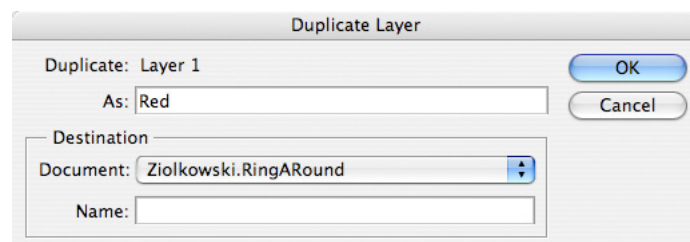
(Figure 2.)

6. Add a text box with your name, assignment, date, and paper type you will print the document on. Add .5 " guidelines, and other guidelines. (See Figure 3.)



(See Figure 3.)

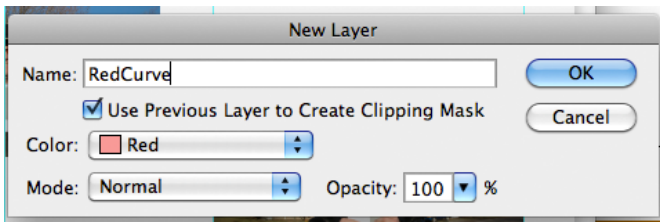
7. Select the move tool (V) and drag your FinalNeutral.tif file into your new document. Place it into the center of the RingARound file.
8. Go to Top Main Menu / Layer / Duplicate Layer. Name Layer Red. (See Figure 4.)



(See Figure 4.)

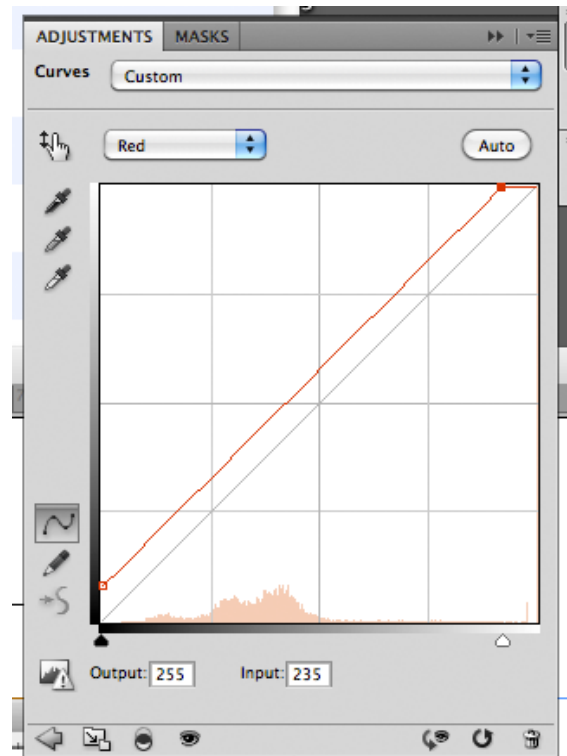
9. Do this action again until you have layers for Red, Magenta, Blue, Cyan, Green, and Yellow.
10. Use the move tool (V) to fan out the colors around the Neutral File base on the Photo Color Wheel.
11. Use the text tool to put text under each image as in the Photographic Color Wheel.

12. Select the Red Layer, go to Main Menu/Layer/New Adjustment Layer/Curves...(Figure 5A.)



(Figure 5A.)

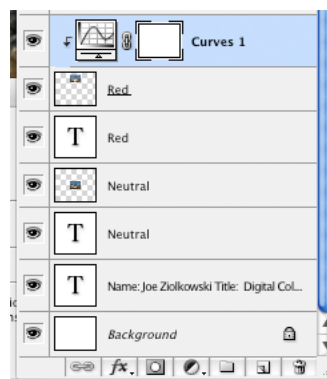
- Name the new Adjustment Layer Red Curve / click on Use Previous Layer to Create Clipping Mask.
- You can select a color.
- Click OK.



(Figure 5B)

- Change the RGB to Red, then move the Output-Input Points **UP** 20 points. (Figure 5B)
- You will see that layer turn a color shift to more red.
- Again, **UP** for Red, Green & Blue Layers.

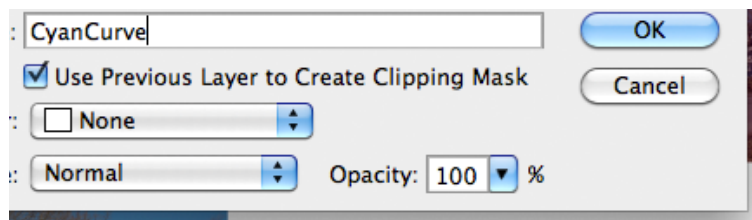
13. If more than one layer changes color, position your new channel above your red layer. Move the cursor between the two layers and click (Option/Command/G.) Notice the arrow.(See Figure 6.)



(Figure 6.)

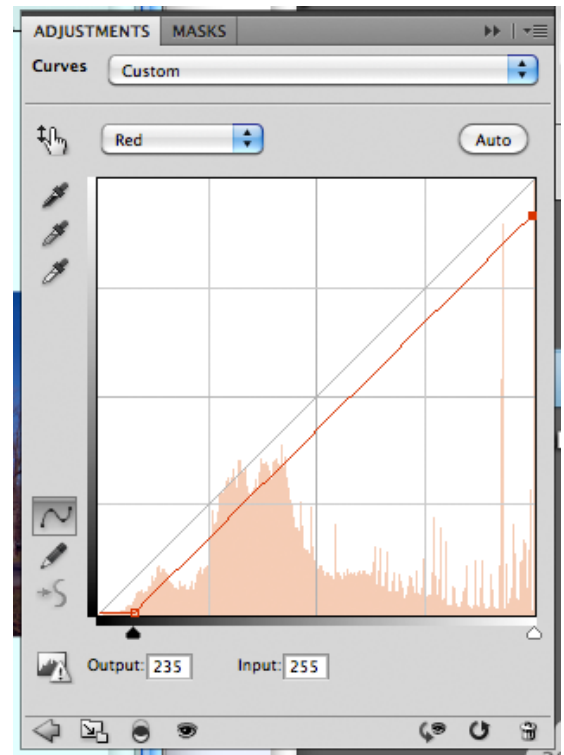
14. You will repeat this action for Green and Blue going **UP** 20 points.

15. Select the Cyan Layer, go to Main Menu/Layer/New Adjustment Layer/Curves...(Figure 7A)



(Figure 7A)

- Name the new Adjustment Layer Red Curve/click on Use Previous Layer to Create Clipping Mask.
- You can select a color.
- Click OK.



(Figure 7B)

- Change the RGB to Red, then move the Output-Input Points **DOWN** 20 points. (Figure 7B)
- You will see that layer turn a color shift to cyan.
- Again, **DOWN** for Cyan, Magenta & Yellow Layers.

16. Make sure your new channel is positioned above your Cyan layer.

Go to Main Menu/Layer/Create Clipping Mask (Option/Command/G.) Notice the arrow.

17. You will repeat this action for Green and Blue, going **DOWN**.

18. After you have created the document with all the adjustment layers and text, save the file as a .psd.

19. Save your file as a .tif document with no layers and print this document. (Figure 8.)



Yellow



Red



Magenta



Neutral



Green



Cyan



Blue

Name: Joe Ziolkowski
Title: PA2.5.1.Digital Color Ring-A-Round
Date: December 7, 2010
Paper Type: Hahnemuhle Photo Rag Sain