

DESN 350 Week 2 Part 2 Summer 2017

- Due Monday July 10

Reading: Long: Ch 16 Correcting Color and Ch 12 selected topics

Campus Picture Scavenger Hunt. Provide the following images in a collage format like last week's 3x3. Make this image larger, with each individual image being about 800x800 px, for a total collage width of about 2400 x 2400 px. Include a caption by each image identifying it as listed below.

Correct tone and crop the individual images whenever appropriate. Also color correct your images when necessary.

- 1a. A interesting building framed by trees.
- 1b. An image featuring foreground bottom framing.
- 1c. A happy shopper in the bookstore, or café.
- 1d. A combination of warm and cool colors.
- 1e. A contrasting image of with soft texture and hard surfaces.
- 1f. A colorful plant not in direct sunlight.
- 1g. A student contemplating great thoughts in a secluded area. Use thirds for this composition.
- 1h. An image with interesting foreground, midground, and background elements. Use triangle for this composition.
- 1i. An image featuring foreground bottom framing (This framing element should be close to the camera).

Nighttime Image

2. Take a long exposure at night (or at dusk just before it is fully dark) that shows an un-blurred background, with lights moving through it. This might involve a shutter speed of 3-10 seconds or so. This could be a view from your front yard as cars drive by. Or it could be of a fairly dark living room with someone walking through with a flashlight. Compose the image for interesting lines and colors. (For instance, tail lights would be more colorful than headlights.) You may wish to borrow a tripod.

Macro Images

3. Submit your **two** best images for "Unseen Patterns in Nature," a proposed publication featuring small natural things such as details of leaves. **Find subjects that have reoccurring patterns that are noticeable only with close-up shots between 2" and 8" from your camera, or up to 12" away if you use zoom.**

4. Submit **two** close-up images of your own two small hardware or jewelry items suitable for an advertisement or a student portfolio. **Items should be no larger than 2", be clean and dust-free, and fill the frame.**

Color Correction

5a 5b 5c and 5d

Open the four assigned images and correct the color using the techniques demonstrated in the textbook and in class. Watermark and turn in JPEG images.

Tutorial Assignments from Ch 16 - Correcting Color. Include your watermark on each JPEG image.

3. Open the image *Tumbleweed.tif* (Figure 16.3 cracked soil and tumbleweed) and follow the lightroom tutorial *Correcting White Balance* pp.419-423 to correct the color cast. Or use the methods we demonstrated in class using Photoshop.
 4. Open the image *raw adjustments.CR2* and straighten it as well as color correct it as outlined in *Fixing White Balance in a Raw File* pp 423-424. You may have to sample several potentially grey areas and find the most likely original color temperature.
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Questions From Class:

How is the *Info window* used in correcting color?

How is the *Color Balance* used in correcting color?

How is *Levels* used in correcting color?

How is *Curves* used in correcting color?

What colors do we look for in the image to guide us in color correcting the image?

What is an example of RGB balance for white, gray, and black?

What is a Color *Mode* in Photoshop?

In the Levels palette, what does the *white point dropper* represent?

What is an occasional advantage of Lab Color mode over RGB mode?

In the Levels palette, what does the *neutral dropper* represent?

What are typical sources of "bad color"?

What is the difference between *hue* and *saturation*?

Where is the color balance tool and how does it work?

Describe *vibrance* as it is used in Photoshop.

What is the difference between Hue, Saturation, and Vibrance?

How would you use a "gray card"?

Be able to explain and apply the rule of thirds.

Selected Study Questions Ch 12 Special Shooting

What are four issues related to landscape shooting?

Be able to explain and create a triangle composition.

What are four recommendations for taking macro images?

When do you move the horizon up in your image?

When do you move the horizon down?

Can you legally take pictures of people, buildings, etc., in a public space? (*Yes*)

Study Questions from Ch 16 Correcting Color

What are the three basic reasons we adjust color in an image?

Can you legally use pictures commercially of people taken in a public space?

(Not without written permission)

What is a *color channel*?

What are five recommendations for shooting at night?
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Stabilize your camera. Tripod?

Use higher ISO settings. But watch for too much noise.

Autofocus may not work.

It is hard to see the frame. Harder to compose.

Use a smaller aperture for adequate DOF.

What does the *channels palette* show?