Date: Thursday October 7, 2010

To: Dr. Luke Reese

From: Erica Yelder

Subject: Digital Photo Editing

The purpose of this assignment for the students of TSM 251 to become familiar with the techniques discussed in lectures. In the 21st century employers are looking for diverse individuals who have a background using all sorts of today’s technology. This assignment allows us to become accustomed to using Adobe Photoshop. This program is used to create and edit all sorts of visual effects. The ultimate goal of TSM 251 is for the students to create our own digital portfolio web page.

| ![Image](image1.png) | This is one of the many abstract sculptures on Michigan State University Campus. Angle is one the compositions techniques used in photography; this photo is exemplary of that particular technique. |
| ![Image](image2.png) | This photo takes place at one of the many very comfortable steel benches on MSU campus. The student used the photo techniques balance. The photo could be cropped a little to even the ground. |
| ![Image](image3.png) | This is Rosita, one of MSU’s model squirrels. She posed very well for this photo and allowed the student to get within a few feet of her, precious. This photo’s aim was to fill in the entire frame, another composition technique. |
| ![Image](image4.png) | This is a photo of some flowers taken through wooden bench back beams on MSU’s campus. This photo is representative of the photo technique framing. The student used the bench beams to frame the flowers to add character to the photo instead of just snapping a shot of flowers and a bench. |
Used the add layer mask tool to black & white the photo so that I would not have to worry about color changes the petals when I was going to get rid of brown areas on the petals. Used the stamp tool to get rid of a lot of the brown areas on the petals. Used the brush tool to re-saturate the middle of the flower. Used the selective color tool to change the cyan to +24, magenta to +13 yellow to +62 and black to -37 to make the center of the flower vivid. Changed the exposure to +.24 the offset to -0.0137 and the gamma correction to 1.47 in order to make the yellow even more vibrant. Used the clone stamp tool to replace the dead area of the center of the flower. (I reduced the width for each picture to 320 pixels but this is what I have)
The image was resized from 491x260 pixels to 640x480 to enlarge to the photo. Cropped the image to comply with the rule of thirds. The squirrel is in the top left of the image instead of the center. Enhanced the brightness to get rid of the shadow the squirrel was standing in. Increased the highlights from 0% to 50% to give the grass a greener appearance. Decreased the shadows in the photo from 50% to 0% to give the squirrel a more black appearance and to make the photo more vibrant. Used the clone stamp tool to get rid of the leaves around the squirrel. Used the selective color tool and decreased the cyan to -54% to add more contrast between the squirrel’s mouth and the acorn.
I took this photo during the summer of 2010 when I taught 2nd and 3rd grade day Camps at Harris Center. This particular photo was taken during our nature walk about textures. I told my group of children that if they say anything interesting they wanted me to take a picture of to let me know. One of the young boys caught a young toad and wanted me to take a photo of it in his hand. 
https://www.msu.edu/~browne47/naturecopy.jpg

I also took this photo during the summer of 2010. I carried my camera around to take photos of anything I found interesting. One day while walking home I saw a patch of daisy fleabanes being pollinated so figured if I was able to get close enough without getting stung by the bees it would be a great photo! 
Click here to see the photo online (Dr.Reese, I saw a feature in the pop-up box to title the link, so I gave it a try. Hope you don’t mind)
In order to create these web buttons I created a new Photoshop document with the dimensions 150 x 50 pixels. I duplicated the background layer and named it normal. I selected the background color for the normal button, beveled it. Then I duplicated this layer twice made one layer a lighter green and named it light, made the other layer a darker green and named it dark. I selected the text tab to create a text layer and typed Home; I selected my desired font and font size. I duplicated this layer and named it “Resume” and typed resume in the text box. After all of the layers were created I mix and matched the layers to get the desired jpg button images. One by one I saved each button to my TSM folder. The normal buttons are used as web buttons, the light can be used as a rollover image. When a website viewer rolls over the normal green button the light green button will show. If that particular button is clicked the dark green button can be displayed to let the viewer know what web page they are on.

In this assignment I was able to master basic photo editing techniques taught in class. Along with new materials, old material such as the CRAP model was also used to create this assignment. This assignment also made me do more research on different photo editing techniques because I did know how to do what I wanted to do to the photos. In this assignment I learned to use new file saving methods. Overall, this assignment was fun but kind of challenging.