Memorandum
Date: September 30, 2008
To: Luke Reese
From: King Beach
RE: Digital Photo Editing Assignment

**Introduction:**
The goal of this exercise is to further students’ understanding of photographic manipulation techniques. Through the analysis and implementation of photographic techniques, there will be a better understanding of how photographic techniques can be utilized together to make an optimal image. Using Photoshop to manipulate different image layers will show the numerous variables and options that can be used when creating interactive images.

### 1-2) Photography composition and techniques

<table>
<thead>
<tr>
<th>Image</th>
<th>Title</th>
<th>Principles/techniques used properly:</th>
</tr>
</thead>
</table>
| ![Bee in flower, children’s gardens](image) | Bee in flower, children’s gardens | - texture  
- size and space  
- color |
| ![Truck warning label](image) | Truck warning label | - shape  
- simplicity  
- balance |
| ![Wire fence frame](image) | Wire fence frame | - framing  
Principles/techniques not used properly:  
- simplicity  
- angle and perspective |
| ![Campus sculpture](image) | Campus sculpture | - color  
Contrast  
- angle and perspective |
3-4) Enhancing images

Globe in children’s gardens

Photo enhancements used:
- Contrast increased to provide a clearer difference between layers
- Brightness decreased to remove excess reflection on globe
- Cropped to emphasize focal point and make background less cluttered
- Hue and saturation adjusted to bring out more colors
Pink rose

Photo enhancements used:
- Contrast increased to provide a clearer difference between layers
- Brightness decreased to remove excess “washing out” of colors
- Cropped to draw the eye more to the focal point
- Hue and saturation adjusted to enhance texture
5) Resizing web images for future use

Original image source: http://www.sterlingwatersystems.com/images/iStock_000002266764Medium.jpg
Resized image source: www.msu.edu/~beachiv/photoediting/responsible1edit.jpg

Original image source: http://www.cityofmelrose.org/Why%20Melrose/recycle.jpg
Resized source: www.msu.edu/~beachiv/photoediting/responsible2edit.jpg

6-7) Photoshop-generated web buttons

The first step in creating these buttons was to make a new 150x50 pixel background using Photoshop. A duplicate layer was created to make the mid-tone button. After beveling and selecting a color for the mid-tone button, duplicate layers were made from this button for the light and dark buttons. The colors were then adjusted for these duplicate layers. Text was added
to two separate transparent layers. Individual button/function images were saved by manipulation of the “view” option.

**Summary:**
Critiquing of photography techniques used by other students allows for the assessment of different photography techniques used. Enhancing images using these different techniques allows for the student to utilize the photography techniques used in class. The resizing web images show the student how to manipulate image sizes using Photoshop. And lastly, the generation of different beveled image layers in Photoshop allows for the student to create and manipulate jpeg images that will be used as web page buttons.