

# INTRODUCTION TO DIGITAL MEDIA [48-120]

Carnegie Mellon University School of Architecture

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## Assignment 06: Composite Panorama

Software: Adobe Photoshop

### MAKE:

Make a composite panorama scene of your studio space. Acquire your image by taking digital photos. This will be made up of at least eight (8) images, but you can choose the number of images and degree of overlap.

The panorama should be minimum 180° and can sweep horizontally (left to right), vertically, (floor to ceiling), rainbow (wall to ceiling to opposite wall), or some diagonal angle you choose.

This image is NOT a perfectly stitched sweeping image. It is instead a composition of images which describes qualities of the space: light, movement, time, volume, inhabitation, etc.

### PROCEDURE:

1. Take digital photos of your studio space. Take more photos than you need.
2. Upload your images and save in a folder you specify. This folder should have only the photos you take.
3. You may choose to adjust the image size before making the composite. Go to **Image > Image Size...** (**Alt + Ctrl + I**) and make your images maximum 1100x825 pixels each. Save each file.
4. In Photoshop, go to **File > Automate > Photomerge**. In the dialogue box pull-down menu "USE:", select "FOLDER". Click Browse and find the folder containing your images. Click OK. (Note you can also select "OPEN FILES" and use the files currently open in Photoshop.
5. This launches the Photomerge Workspace. You may get a warning that some images could not be automatically placed. You will see the unplaced image(s) in the top horizontal bar. You can manually place these files by dragging them into the workspace.
6. On the left are controls for moving, rotating, and viewing the elements. On the right are automated controls. Note some of the automated controls are not that sophisticated and have less control than you may like.
7. Select **Keep As Layers**. If you do not, the new image will be a single flat image that you cannot work with. This is bad.
8. Click OK and Photoshop will make a new Untitled file with all your images in individual layers. Save this file as a PSD BEFORE you begin working. If the computer crashes, you will lose all work.
9. Make/adjust layer masks to refine the overlaps and boundaries between images.
10. Adjust Layer opacities. Adjust Layer Blending Modes as necessary.
11. **File > Save** the overall image as a PSD file. This will preserve your Layers and Masks.
12. **File > Save As...** and select the JPG option. This will save another version that is flat (without layers).

### SUBMISSION:

Name your file "Assign06\_ANDREWID.jpg"

Post your final JPG image to Blackboard by the beginning of class Tuesday (30 Sep 2008) or Wednesday (01 Oct 2008)