**ASTR 530 : Homework 3 : Stereo Anaglyphs : 6 pts**

Due: TBD

A simple way to make "3D" photographs is using a left/right pair of photos.

The camera is displaced laterally (by only a inch or two) between the two images.

One way to show them is to set two photos side by side and "cross your eyes" to get the stereo effect.

1. (3 pt) Take two photos, moving the camera by one or two inches to the right for the

second shot (but keeping the direction of aim the same). We will create red/green anaglyphs

for stereo viewing with red/green glasses. Take several pairs of photos of different objects.

Objects that are brown or gray or yellow do well. Things that are bright red or bright green aren't as good since they will be dim on one of the images.

2. (3 pt) Using <https://www.tabberer.com/sandyknoll/more/3dmaker/anaglyph-software.html> "Anaglyph Workshop”, we will create the red/green versions and put them together. The trial version is free;

the full version is only $9.95. You can also use "photoshop" if you have it.

Make at least three different red/green pairs and we will work with them and share them in class.

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