

**Computer Science 815**  
**Fall 2006**  
**Homework 2 – Image Compositing**

**Due: Thursday, 10/11/2006**

**Description**

Use Shake to create **three** separate composited images:

- using two or more live-action images set up for compositing
  - background image can be any live action shot
  - foreground element should be a real object shot in front of a blue screen
  - use a chroma-key tool to create a matte image by removing the background and any props
  - composite the foreground object(s) over the background, taking into account lighting and shadows
  
- using a computer-generated foreground object with a live-action image for the background
  - use Maya (or another modeling/rendering package) to create the foreground elements
  
- using a live-action image for the foreground and a computer-generated background
  - use Maya (or another modeling/rendering package) to create the background

Be creative in the images you produce. Try to make the final image to appear as if it were created with a single camera.

**Submission Requirements**

You should create a web page with the following:

- your name, the date, and a title/description of this project
- a visual chronology of the project:
  - idea drawings
  - principal photography
  - matte images
  - final images

We will view (and critique) the images in class. Your grade will be based on the quality of your composited images.