

Computer Science 815
Fall 2004
Homework 1 – Image Compositing

Due: Tuesday, 9/21/2004

Description

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

- using two (possibly unrelated) live-action images
 - from the web, from personal photos, etc.

- 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.