Compositing Images Using Blue or Green Screen

Pictures courtesy of How Stuff Works.

We will discuss the compositing process in more detail in class, using these images as examples.

Figure 1 -- Actress shot against blue screen

Figure 2 -- Background image created or shot
Figure 3 -- Matte created from original (Black Core Matte). Clean mattes are dependent on good keys.

Figure 4 -- White Core Matte created from Black Core Matte
Figure 5 -- Black Core Matte used to leave hole in background plate.

Figure 6 -- White Core Matte used to remove screen from foreground.
Figure 7 -- Two images are composited. Actual work takes into account size and shadows, unlike this example.
Figure 8 -- Live action with green screen for actors only.

Figure 9 -- Remainder of (static) background is removed and then composited.