PGY2941C Sections 1 and 3 ONLY (this description is ONLY for Andrew's sections)
Fall 2006

Scanner as Camera assignment

For the Scanner as Camera assignment, you will be using the glass of the scanner as a unique image-capturing device (basically, as a camera). To do this, you will be laying objects on the glass face-down such that the scanners "eye" (a moving bar underneath the glass) is recording your image into a digital file. Be creative! These are your compositions, and creativity is a big part of the assignment.

You will be creating **EIGHT** scanner-as-camera images, with four of these then chosen as the ones you want to be graded on (although all eight must be turned in). Although the syllabus says you should turn in 12, we decided in class that instead you will turn in eight scanner images as well as 2 negative scans from your first roll of film.

As was demonstrated in class, follow the instructions for scanning into PhotoShop. Your scanner as camera images should be in color (unless you specifically want them in black & white), using the **entire** glass of the scanner (do not crop them – 8.5"x11"), and either 72 ppi or 300 ppi (higher resolution not required, but use it if you think you might want to make a print of this in the future).

Once the scanned image is opened in PhotoShop, you need to save it as a PhotoShop file (psd). **Save the original scan!** Then if you want to do any color correcting or other image adjustments, save these as a second file (such as, add "edited" at the end of the filename). Allowable adjustments are: Channel Mixer, Levels, and Curves (which we went over in class), as well as Brightness/Contrast, Hue/Saturation, and Color Balance (which I haven't covered yet). Don't do any cropping, layering, or cutting and pasting with this assignment. I will give 5 bonus points to this assignment IF: the four images are **improved** through the use of image adjustments, **all four** of the final images have been adjusted, and you turn in **both** a raw scan version as well as the edited version.

You do **not** need to do any editing to the four "runner-up" scans, as the purpose of this is to create multiple images and then select the best ones from among many before you begin editing.

For the negative scans, you need to choose two negatives from your first roll to scan so that you can also turn in to me copies of the photo-lab scans that you got with your CD. So I want **both** a new, made-by-you scan **and** the basic scan you received on your photo-lab CD. The idea is to show that you can make a better scan than an automated machine, especially once you use Channel Mixer, Levels, and Curves in PhotoShop, as well as get you used to this process, which we will use for the rest of the semester. Again, save your images as PhotoShop (psd) files. Since these are black & white photos, appropriately convert them to grayscale (unless you shot color for this first roll).

What you'll be turning in:

- All images will be burned on to a blank CD-R disc.
- Please "name" the disc with your own name, as well as write your name with a marker on the top surface.
- Include THREE folders on the disc: *Final Scans* (4 Scanner as Camera raw images, plus 4 edited versions if you do that), *Other Scans* (4 "runner-up" scanner as camera raw images), and *Negative Scans* (2 of your scans, plus the same 2 images as scanned by the photo lab)
- All files should be PhotoShop ".psd" file format, appropriately sized as noted above (except the photo-lab scans, which should just be copied in their original JPEG/JPG format)

The Scanner as Camera assignment will be critiqued IN CLASS during our next "lab" session (Wednesday 27-September or Monday 2-October), with the CD turned in during that class.