

Photoshop Explorations

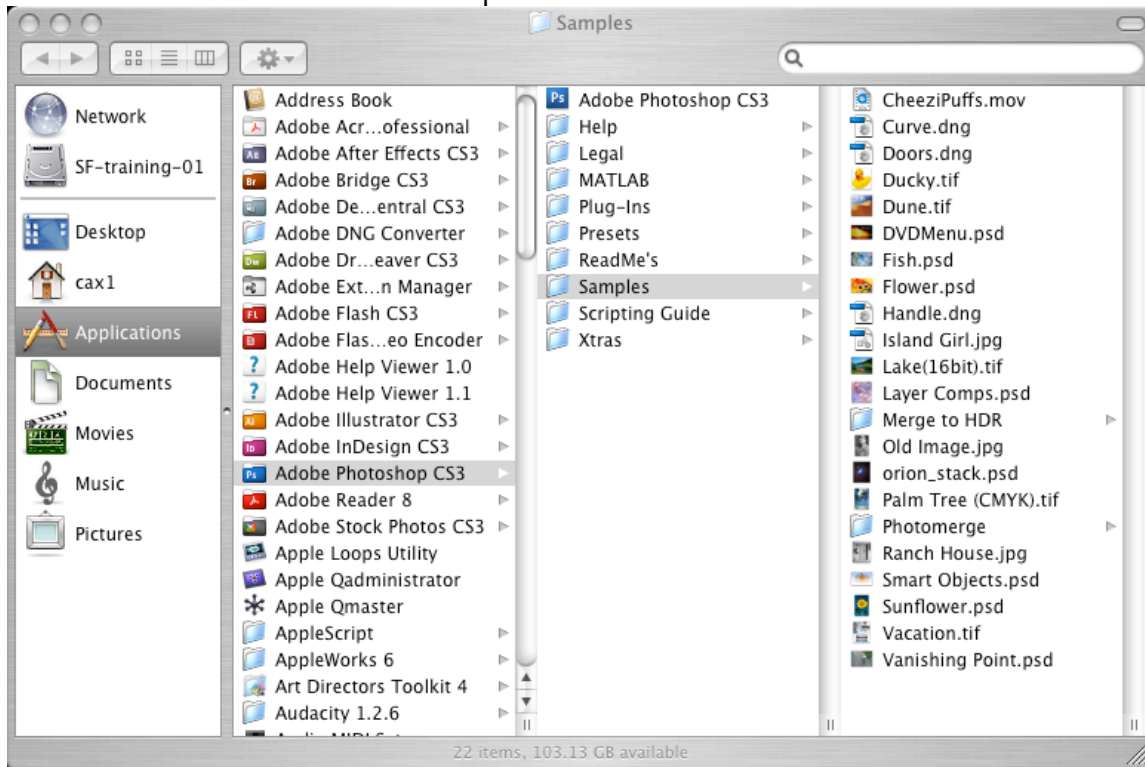
In preparation for next week's recitation on Photoshop, please work through as many of these exercises as you can (on your own) in the allotted time period. You are encouraged to use the "Help" menu and/or use tools above and beyond what is suggested. Don't worry about finishing them all! We will be covering Photoshop in the next session, and we will use this as a guide to structure what we talk about next week.

Create a new folder named with your last name and Photoshop (e.g. Palmer-Photoshop). As you finish each exercise, save a copy of the file to this folder. **IMPORTANT:** Do not save over the original image. Use "Save As..." to save a copy into your folder.

At the end of the time period, save your progress and quit Photoshop. Create an archive of your folder and upload the zip file to the teacher station.

All exercises will be using Adobe Photoshop

Source files are located in the Samples folder:




Exercise 1: Resizing an image

Prepare an image to be printed as a snapshot

- Open the file Vanishing Point.psd
- Go to Image>Image size and note the dimensions in pixels, inches, and resolution
- Change the resolution of the image from 72 to 300
- Change the width in inches to 4
- Note that the dimensions (in pixels) are the same as the original document.
- Using Save As, save the file as exercise1.psd in your folder

Exercise 2: Cropping and transforming images (3 parts)

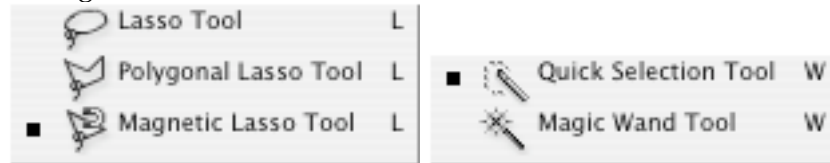
- Open the file Vacation.tif
- Using the Rectangular Marquee tool , select the picture of the boat on the top left.
- Copy your selection and paste it into a new document:
 - o Go to Edit>Copy
 - o Go to File>New
 - o Use Edit>Paste to paste the picture into the new window
 - o You can use the Image>Rotate Canvas menu to turn the picture right side up.
 - o Using File>Save for Web & Devices, save a copy of this file using the “JPEG Medium” Preset
 - o Name it Exercise2A.jpg
- Use the same tools & processes to isolate the other two images and save them as individual files named Exercise2B.jpg and Exercise2C.jpg.



Exercise 3: Retouching & Repairing photos

- Open the file Old Image.jpg
- Using tools such as Healing Brush  and Clone Stamp , do your best to clean up the dust and specks in the image.
- Save your final image as Exercise3.jpg

Exercise 4: Collage with Layers, Compositing Multiple Images

- Open the file Dune.tif; use this as the background for creating a landscape by adding layers of images and text.
- Open the file Ducky.tif
 - o Using any of the selection tools, isolate the ducky from the white background.



- o Copy and paste your selection into Dune.tif as many times as you'd like, using the Move tool  to reposition them.
- o Use the Edit>Transform options to distort, rotate, or resize any of your duckies.
- Open the file Sunflower.psd
 - o Using the same process as above, add sunflowers to your scene.
- Using the Text tool , add a caption, title, or text to your landscape.
- Save your composition as Exercise4.psd.

Exercise 5: Artist's Choice

Show us what you've got! Create a unique composition using your own imagery, other tools, advanced layer options, and any other skills you'd like to share.

- Save it as a Photoshop file: Exercise5.psd, as well as a JPEG for Web & Devices