



SAIC WIRED: LAPTOP LITERACY + DIGITAL IMAGING

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WIRED ONLINE: www.artic.edu/webspaces/saicwired

WIRED WEEK I: Introduction to Macintosh desktop, System Preferences; Introduction of open source or free digital tools: Free Software and Open Source(FOSS, or FLOS - Free, Libre and Open Software)

Demonstrate the following basic Macintosh desktop tasks:

- 1) What system is running on the laptop? (Apple menu icon>About this Mac)
- 2) How to establish System Preferences:
 - a. How to change the desktop appearance. (Appearance)
 - b. How to use Expose to set or cancel “hot corners” (Dashboard & Expose)
 - c. Set hard disk to sleep (Energy Saver)
 - d. Adjust date and time settings. (Date & Time)
- 3) Create a directory, or file folder. (follow naming rules, no spaces, no symbols)
- 4) Delete a directory.
- 5) Duplicate a directory.
- 6) Open an application such as Adobe Photoshop.
- 7) How to view and hide the Dock (Apple menu icon>Dock)
- 8) How to open Dashboard widgets such as the calculator.
- 9) How to add an application to the Dock.
- 10) Open a browser application and download an image file to a particular directory.
- 11) From the Finder, change the name of a directory.

Discuss/demonstrate the following digital imaging skills:

- 1) How to identify a piece of open source/Flos software and its characteristics (Example: compare GIMP, www.gimp.org, to Adobe Photoshop)
- 2) How to open an image in Adobe Photoshop (File>Open and drag and drop on Dock icon)
- 3) How to adjust an image for contrast and color
- 4) How to set an image’s resolution to screen resolution (for WWW publishing screen resolution, or 72 dpi, is preferred)
- 5) How to save an image in a particular directory. (File>Save)
- 6) How to save an image using File>Save for Web. Use JPG format.

>Sketch I: Digital archive

Collect 20 images either from the web or from the field (via a digital camera) to begin studying your subject space in depth. Use the Image>Image Size option in Photoshop to convert all images to 72 dpi. Color correct your photos, and check for optimal value range (Levels).

Consider taking digital photos of the same space from a variety of vantage points. Create a separate directory called “archive_thumbnail” and resize them all to be 160 x 120 pixels, either using the crop tool and Image Size option, or the fixed size rectangular marquee followed by Crop command.

>CHOOSE CHICAGO SUBJECT TO STUDY FOR THE WHOLE TERM; NEED FOR NEXT WEEK

>Reading

Make sure you know your way around the Mac desktop.

http://www.itc.virginia.edu/desktop/mac/osx_intro/osxintro.html