

[www.dofmaster.com/dofjs.html](http://www.dofmaster.com/dofjs.html)  
depth of field calculator

also - shooting through Chain link fence -  
make it blur + disappear

Project (next week)

Lightroom

Catalogue Ideas

1. Personal (ie friends + family)
2. Fine Art (flowers, landscape, still life)
3. ~~etc~~? Data pics (ie scrapbook,  
craft things, scans)
- 4? Historical

Lens may create false vignetting  
(darkened corners) →

Lens Correction

3/1 CH9 + CH2 (depth of field)  
↳ + motion blur

CH5 Photoshop editing

essays (3) to discuss

Adam  
Weston  
Bresson

Next assign: Motion Blur

Sappington 8 → Example → Master Slides  
(list of photographer) →  
View thru bridge (view slideshow)  
look @ essayists

\* 2 weeks til midterm!

↳ bring 5-10 images to present  
to class which represent what  
you'll do for portfolio subjects

Photoshop Assign contact sheet

new photographers to check at

→ meet individually w/ John for 10min  
see week 9 for list of assignments due

Help System in Photoshop

connects to Adobe forums

(don't have to connect to online com'ly)

Can save buying a photoshop textbook  
updates frequently

Bullets in syllabus → look it up in Help

(looked @ student examples)

fstop bracketing - wide angle lens (ie 18mm)  
has broad depth of field -  
try shooting something closer -  
try a counter top.

Photoshop → making contact sheets  
(ie for clients)

[Bridge] menu: Window → Workspace → Output  
(swaps out metadata + preview panel for  
an output panel)

@ top: [PDF] [web gallery] [can be compressed] [jpeg]  
click here (Acrobat "portable document format")  
[useful to distribute portfolio in]

takes group of images → one document in  
specific layout - add text, vectors, hot  
links, even audio + video

To select multiple images use "Shift" key  
→ click on 1<sup>st</sup> image, hold Shift + Select last  
one → will select all in between  
→ or use command key to select individual  
pics not continu

(will make contact sheet @ bottom)

Click on PDF

Template: 4x5 contact sheet or  
5x8 contact sheet

then refresh preview button

\* wait →

will create a contact sheet for you.  
(filename printed @ bottom)

→ (other options include greeting card,  
fineart mat, triptych)

OR Customize

► document → paper size

→ resolution (quality)

72 pix/in = good for monitor

→ Quality (sliding scale) ⇒ 100

→ bkgd color

→ password lock

can make them pay to get

► Layout → Δ # columns + rows

appropriate for # selected

↳ then hit

A margins

~~auto spacing~~ <sup>other for best fit</sup> turns landscape

+ portrait

→ repeat one (image) per page

use to  
make  
wallets

books = Art -  
printing  
by 3rd

- ▶ Overlay = info printed @ bottom (ie filename)
- ▶ Header/Footer - add your business info, fax info
- ▶ Playback - for final presentations
  - △ Way it plays back - lock the full screen mode - have to watch whole slide show. Can even loop it.  
Transitions blur images

### ▶ Watermark

Saving Contact Sheet - Know where!

Save (bottom 

i) Save As: (name it)

 click arrow button - click to see where you are

go (left column) mcl sever → Sapp8 →  
Your Folder

(if can't find mcl sever → save to desktop,  
then drag to Sappington 8 later)

To label ea pic in a contact sheet  
(ie label which f stop or which WB)

This script has made a copy off all of your original jpegs to work with

Get comfortable moving layers around  
(top of list = visible; Click  to turn on/off). △ opacity  
(Stay away from the "normal")

@ bottom button:  play with these adjustments

Left Tools Palette (play with)

► + = move tool (play with) (3<sup>rd</sup>)

Can customize tools functions (3<sup>rd</sup> row from top)

Top menu (file, edit, image, layer) read thru submenu (PS, Br, MBr, ...)

tool submenu (move tool)

1. auto select ✓ click on layer + move tool

2. layer (not group)

3. show transform controls ✓

click on a layer → blue highlight in layers palette  
also image has brackets around it

"handles" - transform controls

Click + hold to △ size



- tiff = older  
printing  
file type

There are apps that are downloadable  
that will import metadata + print it  
below a pic.

- start in Bridge → Tools (top) → Photoshop
- batch (process multiple files <sup>ie fix web</sup> same way)
  - image processor (make multiple copies of diff file types <sup>jpg, web, psd, tiff</sup>)
  - lens correction (later)
  - load files into Photoshop layers
  - merge to HDR Pro (later)
  - ★ Photomerge (panoramics)
  - Process Collections in Photoshop

(usually give client small jpgs for  
internet + psd or tiff for printing)  
tiff = uncompressed

→ choose ~4 (select them) + click  
load files into PS layers

Window → Workspace (default = Essentials)  
(choose Essentials or Photography  
or can customize)

Critical = <sup>"open"</sup> layers, adjustments, histogram  
tools

- Fill = color  
painting  
font type

click + hold handle + hold shift down,  
so scale is maintained (aspect ratio)

When right size I like a) return button or  
b) click green "✓"  
If don't like size - hit escape

Take 4 images + shrink them to make  
a contact sheet → then use text  
tool to put in metadata

Saving File → Save As →  
OR @ top of photo

① ② ③

close photo → it will ask if you want  
to save. If no → gone forever

This saves it as a psd document →  
maintains the separate layers  
(uncompressed) So when saved,  
don't degrade

Photoshop Format Options  
 Maximize Compatibility (can  
open in all versions of PS)

Go back to bridge - Image

How to open an

double click in bridge → will open in P5

(have layers palette + tools open)

= single pixel base layer - called  
"background" (locked)

Always Put cursor on "background" layer

(checkmark) ⌘ mouse click → duplicate  
(can ▾ name it want)

Go to original background + turn it off  
(click on 

Work on your duplicate copy

↳ Play with tools on (team)

If screw up - throw that copy in  
trash → make another duplicate

2 layers → cannot save as a jpeg  
unless flattened - so prevents you  
from overwriting your original.

Everytime you open a jpeg - the computer  
interprets the color, etc. Each machine  
interprets differently. Every time saved  
its compressed. Dust gets in, colors shift,