

PRINTING INSTRUCTIONS

Please email me at Cedwards4@fairfield.edu if any problems arise with the printing process Unless you are properly trained do not change ink cartridges.

Preparing your images for print

from Camera RAW workflow options (center bottom of dialog box)

- Is it in Adobe RGB Color Space in either 16 or 8 Bits/Channel
- Is it sized for letter paper (avoid resizing past 100% shown by the "+") choose long side 10"
- Is it set to 300 dpi for resolution
- Are you ready for output? If so did you sharpen and adjust noise?

(* you may also set the long side to 10 inches in Photoshop <Image<Image Size)

Workflow Options

Preset: Custom

Color Space

Space: Adobe RGB (1998) Depth: 16 Bits/Channel

Intent: Simulate Paper & Ink

Image Sizing

☒ Resize to Fit: Long Side ☒ Don't Enlarge

10 inches 10 by 6.69 (6.0MP)

Resolution: 300 pixels/inch

Output Sharpening

☒ Sharpen For: **GLOSSY OR MATTE DE-PENDING ON PAPER** Amount: Standard

Photoshop

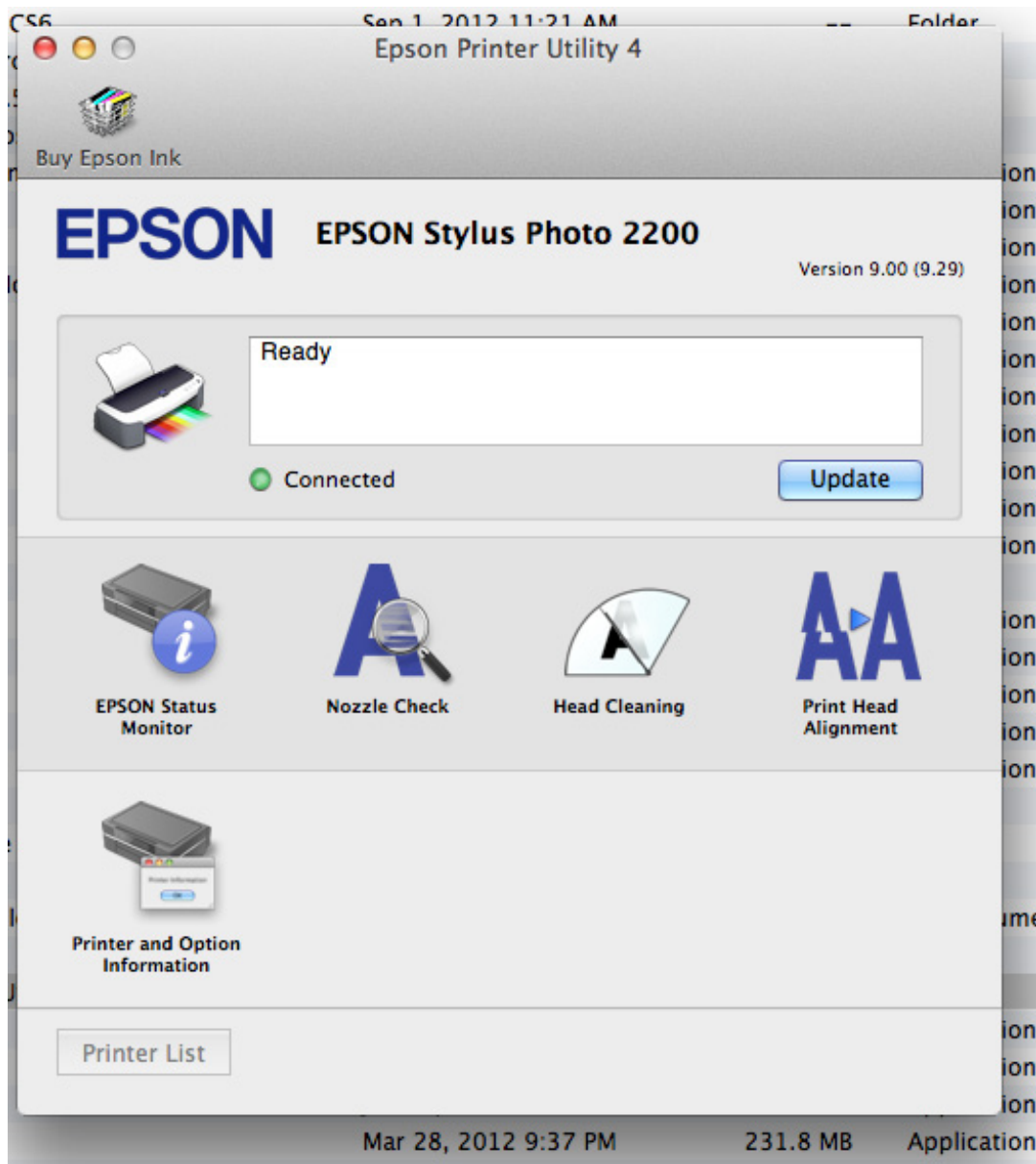
☒ Open in Photoshop as Smart Objects

OK Cancel

Setting Up the Printer

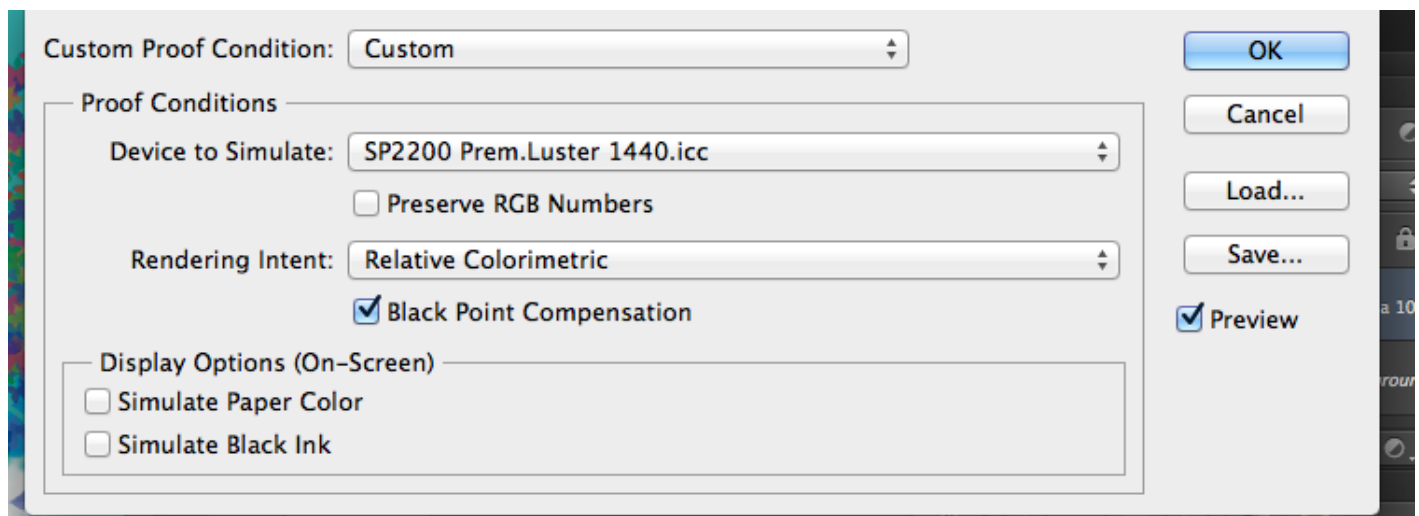
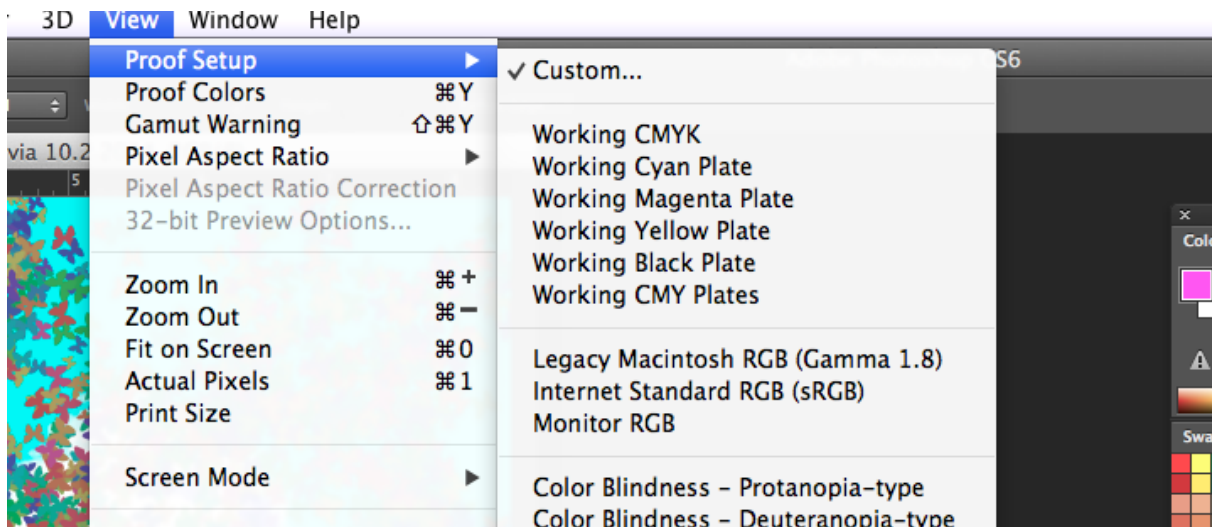
Check INK SETTINGS on the printer. Luster, Exhibition Fiber and Hanhaemuhl Baryata all use PHOTO BLACK. Matte and Hanhaemule Photo rag use MATTE BLACK. Follow the instructions for changing black ink on the printer. This may take 5 minutes or so

If you are the first one printing please run head cleaning: from the Epson Printer Utility through system preferences or searching for the Epson Printer Utility.



OPTIONAL: PROOFING COLORS IN PHOTOSHOP

It's helpful to proof your colors on screen before you print select **View > Proof Set Up > Custom**
Choose your paper profile and rendering intent. Epson4900 Ultra Premium Luster (or select specific paper you are using)



Sending Your Image to Print from Photoshop

Did you set the proper settings in Photoshop Print Setting

Did you select the printer? Please note which printer you are sending your print (Epson 4900)

Did you select the Photoshop Manages Color and then correct Printer Profile (our proofing paper is

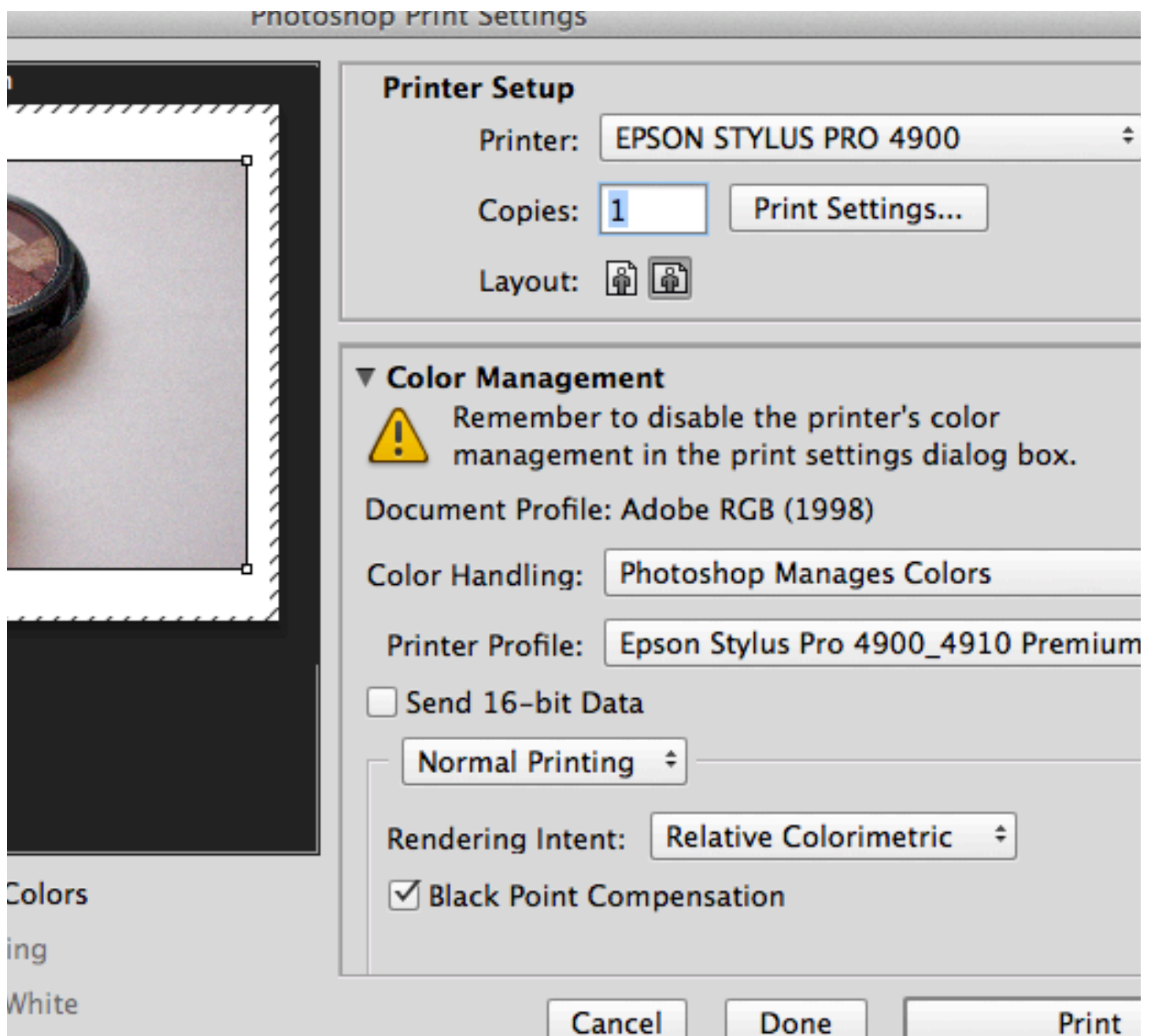
Epson **Premium Luster Photo Paper** for other papers choose the profile that matches the printer choice*

AND paper)

Did you check Send 16-bit Data to match previous settings?

Did you select the proper rendering intent & black point compensation per paper profiles?

* The Hahnhamuele papers: HFA_Eps4900_MK_Photomag and HFA_Eps4900_PK_Baryta



Select Print Settings

Make sure Paper Size is set to US letter (for the epson 4900 choose US Letter - (Sheet -Maximum))

Click on the dropdown that shows Layout and select **Printer Settings**

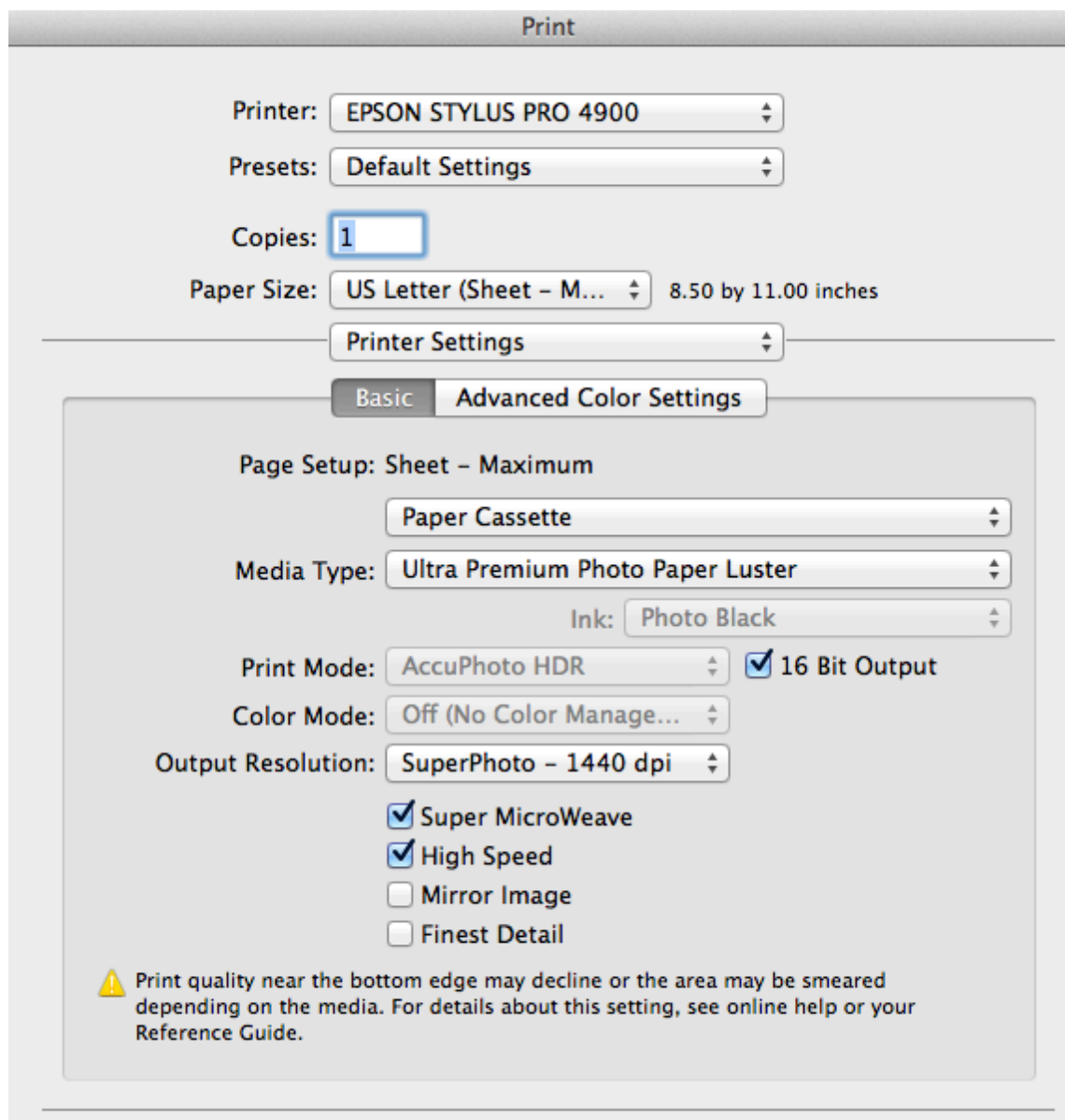
Double check the page set up. Choose Paper Cassette for our proofing paper (for our final papers - choose Manual Feed)

Select the Media Type, for Epson Papers this is the name on the box **

Select 16bit if this corresponds to previous choices

Output Resolution: Super Photo 1440 dpi, check only highspeed

** for Hahnhamuele Baryata choose Ultra Premium Photo Paper Luster, for Epson Exhibition Fiber Paper select Exhibition Fiber Paper and for Photo Rag choose Velvet Fine Art Paper (please note that the ink for Photo Rag is Matte Black)



The screenshot shows the 'Print' dialog box for an EPSON STYLUS PRO 4900. The 'Printer' is set to EPSON STYLUS PRO 4900 and 'Presets' to Default Settings. 'Copies' is set to 1. 'Paper Size' is US Letter (Sheet - M...) with dimensions 8.50 by 11.00 inches. The 'Printer Settings' dropdown is expanded, showing 'Basic' and 'Advanced Color Settings' tabs. Under 'Basic', 'Page Setup' is Sheet - Maximum, 'Paper' is Paper Cassette, 'Media Type' is Ultra Premium Photo Paper Luster, 'Ink' is Photo Black, 'Print Mode' is AccuPhoto HDR with '16 Bit Output' checked, 'Color Mode' is Off (No Color Manage...), and 'Output Resolution' is SuperPhoto - 1440 dpi. Checkboxes for 'Super MicroWeave' and 'High Speed' are checked, while 'Mirror Image' and 'Finest Detail' are unchecked. A warning icon and text at the bottom state: 'Print quality near the bottom edge may decline or the area may be smeared depending on the media. For details about this setting, see online help or your Reference Guide.'

Print

Printer: EPSON STYLUS PRO 4900

Presets: Default Settings

Copies: 1

Paper Size: US Letter (Sheet - M... 8.50 by 11.00 inches

Printer Settings

Basic Advanced Color Settings

Page Setup: Sheet - Maximum

Paper Cassette

Media Type: Ultra Premium Photo Paper Luster

Ink: Photo Black

Print Mode: AccuPhoto HDR ☒ 16 Bit Output

Color Mode: Off (No Color Manage...

Output Resolution: SuperPhoto - 1440 dpi

☒ Super MicroWeave

☒ High Speed

☐ Mirror Image

☐ Finest Detail

 Print quality near the bottom edge may decline or the area may be smeared depending on the media. For details about this setting, see online help or your Reference Guide.

In the Photoshop Dialogue Box

Select your position: center

Print Size: If you were not able to set your longest side to 10 inches do it here!

Print

PAPER CASSETTE print emulsion side DOWN.

If you are printing on Exhibition paper (Hahnemuehle papers and Epson Exhibition Fiber papers) you must use the MANUAL FEED on the top of the printer...insert paper with the emulsion side facing you. Make sure the paper is loaded individually- follow printer instructions.

* For Black and White Printing ONLY with EPSON 4900

In The Photoshop Dialog Box go to Color Handling
select **Printer Manages Colors**

Click **Print Settings...**

Click **Color Matching** from the fourth drop-down menu - select **Epson Color Controls**

Select **Printer Settings**> Set **Print Mode to Advanced B&W**, choose color toning neutral
click Advanced Color Mode and change tone to "Dark"

Print