

Instructor: Jason Anaya

Email: anayaphoto@mac.com

Basic Exposure Controls

Shutter Speeds

1/8 1/10 1/13 **1/15** 1/20 1/25 **1/30** 1/40 1/50 **1/60** 1/80 1/100 **1/125** 1/160 1/200 **1/250** 1/320 1/400 **1/500** 1/640 1/800 **1/1000** 1/1250 1/1600 **1/2000**

← Slower Shutter Speed

Faster Shutter Speed→

Aperture (f/stop)

1.0 1.1 1.3 **1.4** 1.6 1.8 **2.0** 2.2 2.5 **2.8** 3.2 3.6 **4.0** 4.5 5.0 **5.6** 6.3 7 **8** 9 10 **11** 12 14 **16** 18 20 **22**

← Larger Aperture/ More Light/ Opening Up

Smaller Aperture/ Less Light/ Stopping Down→

ISO/Film Speed

25 **50** **100** **200** **400** **800** **1600** **3200**

← Slower Film

Faster Film→