

18.Exposure quiz

Friday, October 28, 2022 2:55 PM

Today

Admin:

- Final exam is first day of finals, Saturday Dec. 10, 4:30 - 7:00 pm. Heavy snacks provided. Public event, friends and family invited.
Do Final Showing at a) Fiske b) here in classroom c) either is fine d) I don't plan to attend.
- Please complete short Mid Semester Check in Survey. Link in Canvas.
- Reading assignment: Guidebook, Dye Techniques 1 Do Not Disturb and 2 High Visibility

Final Critiques:

John, Lucas, Martin, anybody else?

Quiz: basic photography, in iClicker

Short answer quiz: You want to increase brightness in your raw image. List the side effects of each method, beyond the effect on image brightness:

- 1) Decrease shutter speed in manual exposure mode keeping other parameters constant: aperture and ISO
- 2) Open up aperture in manual exposure mode, keeping shutter speed and ISO constant
- 3) Increase ISO in manual exposure mode, keeping aperture and shutter speed constant
- 4) Deliberate overexposure in any exposure mode: shutter or aperture priority.

Side Effects	If you want your photo		Side Effects
	Darker	Brighter	
Deep depth of field	<p style="text-align: center;">Aperture</p> <p style="text-align: center;">f/8 f/5.6 f/4 f/2.8 f/2.0 f/1.4</p>		Shallow depth of field
Rolling shutter artifacts	<p style="text-align: center;">Shutter Speed</p> <p style="text-align: center;">Fast Medium Slow 1/1000 sec 1/250 sec 1/30 sec</p>		Motion blur
	<p style="text-align: center;">ISO Sensitivity</p> <p style="text-align: center;">Low gain High gain ISO 100 ISO 6400</p>		Noise

#4: It depends on which parameter the camera decides to change!