

Lab 5: *Crime Scene Photography*

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Grab your camera and put the battery on charge! Make your folder under **Lab 5** in google drive



Significance of capturing images with and without scales?

Scales

- Shows the size and location of evidence
- Helps provide measurements of the items inside the room for future reconstruction comparisons

Without scales

- Before "contamination" occurs
- Shows original and unaltered state of the crime scene

BOTH ARE ESSENTIAL to effectively photograph and document a crime scene

ADMISSIBILITY OF PHOTOGRAPHIC EVIDENCE

- Must be relevant to issues of case
- Must be true and accurate representations of crime scene
- Probative value must outweigh prejudicial effects of photographs



Long
range



Mid range



Closeup

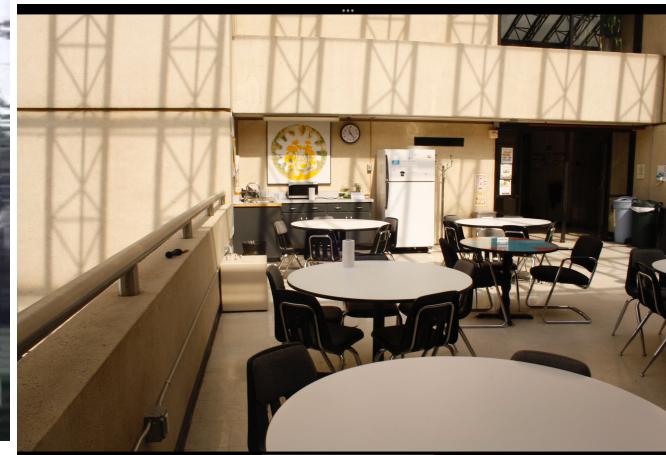
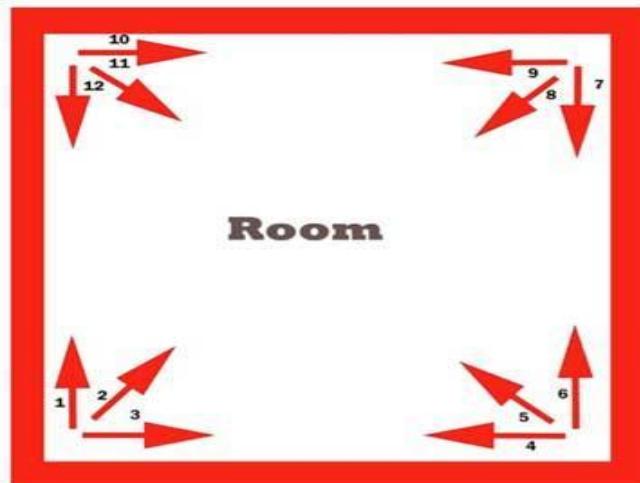
Picture courtesy: Zoe Cunningham

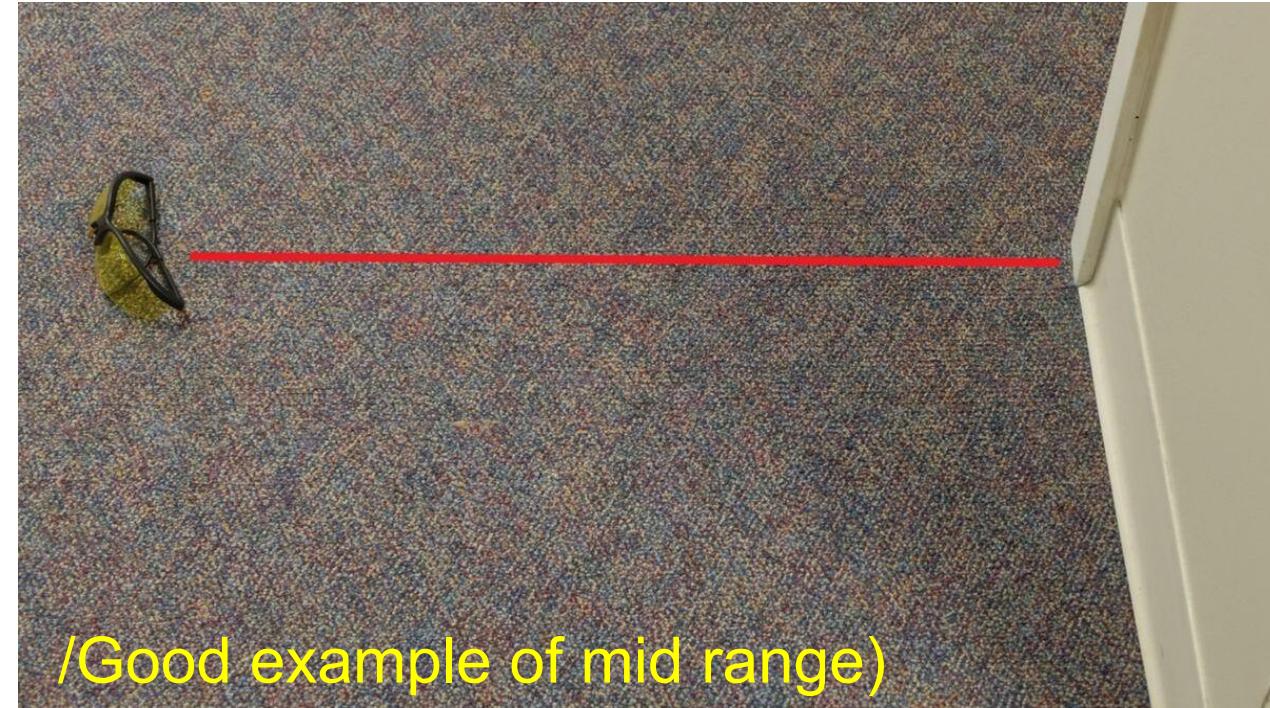
Long-Range Images



Is this an ideal
long range?

- Shows the general or overall crime scene
- Location photos
- Use tangible reference points
- "Four Corners" method
- Capture images in overlapping segments
- Not focused on anything in particular





(Good example of mid range)



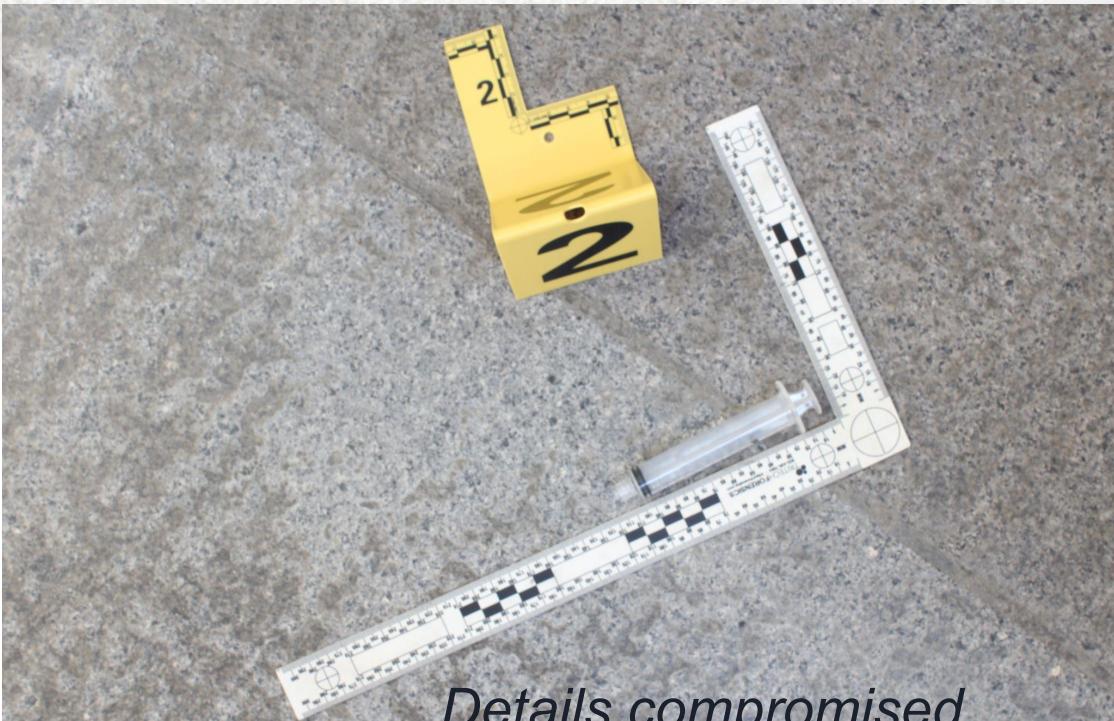
(Not ideal!)

Medium-Range Images

- Slightly more specific images and directed in a more focused area
- Progression photographs
- Shows where evidence and important items are in relation to each other

Close-Range Images

- With and without scales
- Use Placards
- Very specific images
- Lens zoomed in



Details compromised

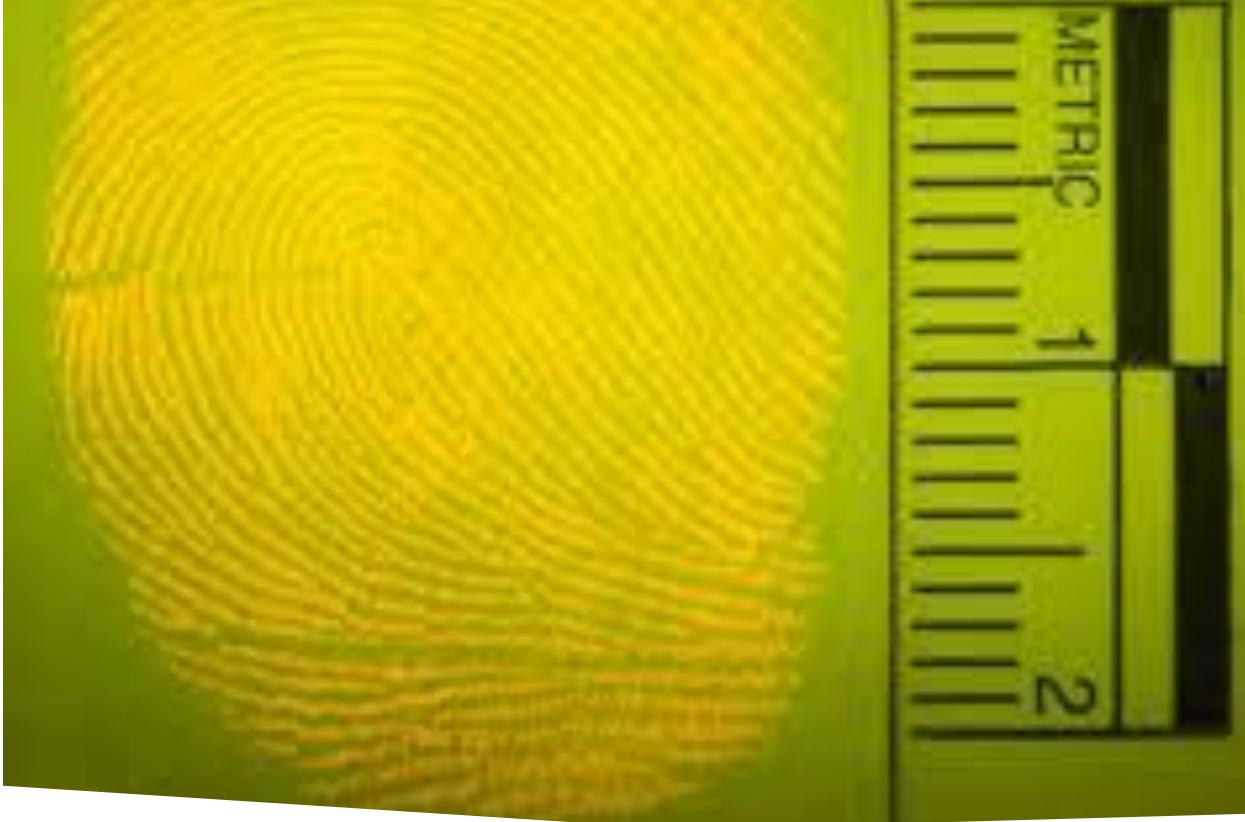
Picture courtesy: Attisyn Reese



Well detailed when zoomed

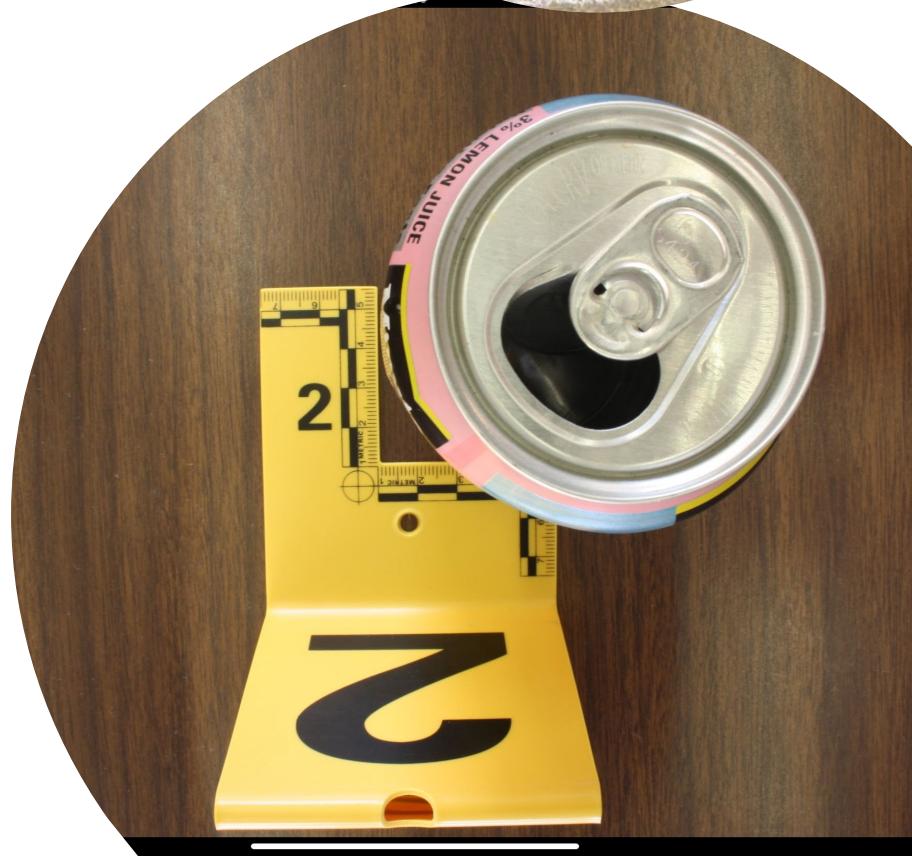
"Examination Quality" photographs

- Same as close-up images, but closer
- Showing extreme detail for items with high evidentiary value
- Used for further comparisons
- Utilize lowest ISO settings feasible
- Fill frame
- Maximize DOF
- Film plane parallel
- Tripod, scales, placards, etc...



Necessary considerations when using scales

- Make sure the scale is on the same plane as the subject
- Proximity - Scales should not compromise the evidence
- Makes sure the scale isn't casting unnecessary shadows or causing distortion
- Use the appropriate side of scale
- Make sure to capture the scale in the image and not leave out pertinent information



Example

PHOTOGRAPHY LOG						
PAGE 1 OF 2						
Agency Name Sunshine Forensics		Incident# F1VS 210 - 1234				
Date 02-19-2025	Photographer Shaffer Croalen					
Location HEEP 205, 370 Olsen Drive	Town/Village/City College Station, TX 77843					
Incident Type: Death Investigation.	Camera Type:	<input type="checkbox"/> Film	<input checked="" type="checkbox"/> Digital	Filter:	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
Film Type: Digital	Film Speed:		Roll# UV			
Exposure Number	Description	150	Lens	Flash	F/Stop	Shutter
0001	Scene identifier	1600	55	—	F/11	1/100 Dark
0002	Overall	3200	18	—	F/22	1/60 Bright
0003	Mid-range	400	35	—	F/16	1/250 —
0004	Close-UP	800	55	—	F/4.0	1/15 Bright
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Focal length # shown in camera

No matter how many pages it takes, label it!!

means it was perfect "no comment"

Submit two photos to your Digital Portfolio!

Remember to name them
Lab #5-Photo 1

Lab #5-Photo 2

Submit **ALL** photos to Google Drive under Lab 5 Folder!

Don't forget photo log