

## STUDIO STROBE PROJECT

1. OBTAIN A DIGITAL SLR CAMERA
2. MAKE SURE THAT THE CAMERA WHITE BALANCE IS SET TO "FLASH" (A LIGHTNING BOLT). DO THIS BY HOLDING DOWN THE "WB" BUTTON ON THE BACK OF MOST CAMERAS WHILE SCROLLING WITH THE THUMB-DIAL.
3. CLEAR A SPACE AT THE BACK OF THE ROOM SO YOU CAN POSITION YOUR LIGHTS FAR ENOUGH BACK TO AVOID LIGHTING THE BACKDROP
4. SET UP THE STUDIO FLASHES, MAKING SURE TO USE SANDBAGS ON THE BASES.
5. AFFIX WHATEVER UMBRELLAS OR SOFT BOX(ES) YOU WOULD LIKE.
6. CAREFULLY LOWER THE BACKDROP YOU WISH TO USE. ASK ME IF YOU HAVE ANY DOUBTS ABOUT HOW THESE WORK.
7. TURN ON THE POWER FOR THE FLASHES AND POSITION YOUR MODEL AND SET THE SMALLER TOGGLE SWITCH TO "PROP" (THIS WILL ALLOW YOU TO VARY THE OUTPUT OF THE MODELING LIGHTS)
8. ADJUST THE OUTPUT WHILE STUDYING THE SHADOWS ON YOUR MODEL. HAVE YOUR MODEL AT LEAST 6 FEET AWAY FROM THE BACKDROP TO AVOID SHADOWS
9. OPEN THE FLASH ON YOUR CAMERA AND SET IT TO "MANUAL" MODE (YOU'LL NEED TO STUDY YOUR USERS GUIDE)
10. SET THE MANUAL FLASH TO ITS LOWEST POWER SETTING
11. TAKE A PHOTO, AND STUDY YOUR HISTOGRAM.
12. ADJUST YOUR CAMERA SETTINGS ACCORDINGLY. OF IMPORTANCE IS CHANGING YOUR ISO, YOUR SHUTTER-SPEED, AND ESPECIALLY YOUR APERTURE.
13. YOU NEED TO AVOID HIGHLIGHTS IN THE WHITE AREAS OF YOUR PHOTOS WHILE RETAINING DETAILS IN THE DARKER AREAS. THAT MEANS NO SPIKES AT THE EXTREME ENDS OF THE HISTOGRAM
14. SHOOT! STUDY YOUR SHOTS AND DO NOT TO FORGET TO UPLOAD YOUR PHOTOS AFTER SHOOTING
15. CLEAN-UP!

YOU WILL BE HANDING IN 10 PHOTOS. THESE WILL BE IN A FOLDER TITLED "YOUR NAME" AND HANDED INTO THE DESIGNATED DROP FOLDER

PHOTOS SHOULD BE CROPPED AND RETOUCCHED IN PHOTOSHOP

EACH PHOTO SHOULD BE NAMED APPROPRIATELY. FOR EXAMPLE "JOESTUDENTSTUDIOSTROBE.JPG"

YOU ARE ENCOURAGED TO USE ONE OF THE STROBES AS A HAIR LIGHT, AND TO EXPERIMENT WITH PLACEMENT.

**PLEASE SEE OVER FOR RUBRIC**

	1	2	3	4
TECHNICAL CAMERA OPERATION (WHITE BALANCE, FOCUS)	NO PHOTOS ARE FOCUSED, WHITE BALANCE IS INCORRECT	FEW PHOTOS ARE FOCUSED, WHITE BALANCE IS INCORRECT	MOST PHOTOS ARE FOCUSED, WHITE BALANCE IS INCORRECT	ALL PHOTOS ARE FOCUSED, WHITE BALANCE IS INCORRECT
EXPOSURE (HIGHLIGHTS, SHADOWS, BACKDROP)	MANY HIGHLIGHTS, SHADOWS ON BACKDROP, NO DETAIL IN SHADOWS	SOME HIGHLIGHTS, SOME SHADOWS ON BACKDROPS. SOME DETAIL IN SHADOWS	FEW OR NO HIGHLIGHTS, FEW OR NO SHADOWS ON BACKDROP, GOOD DETAIL IN SHADOWS	NO HIGHLIGHTS, NO SHADOWS ON BACKDROP, GOOD DETAIL IN SHADOWS
CREATIVITY (LIGHTS REARRANGED, DIFFERENT MODELS, PROPS)	ALWAYS USES SAME LIGHTING SETUP, POSES, ETC.	OFTEN USES SAME LIGHTING SETUP, POSES, ETC.	RARELY USES SAME LIGHTING SETUP, POSES, ETC.	NEVER USES SAME LIGHTING SETUP, POSES, ETC.
SUBMITTED FILES (FILE TYPE, NAMING, ORGANIZATION)	NO ORGANIZATION	LITTLE ORGANIZATION	MOSTLY ORGANIZED	ALWAYS ORGANIZED