

## ISO Assignment 2 of 3

- 1) Choose a digital camera.
  - We will shoot a scene -the same scene, at each of the ISO speeds available on your camera.
  - You may need to reference your book on how to change the ISO
  - all iso shots should be metered and photographed accordingly

- 2) **SET1** -Shoot a scene with **sun and shade** in the frame at each ISO

(I can't believe I am putting this in writing... **for these shots only** let your compositional skills fall to the side. Target your sun, shade in the center of the frame...we will be cropping the frame for this test)

- 3) **SET 2** -Shoot an **indoor available light scene** at each ISO

**-You may need a tripod, out of focus shots not acceptable.**

EX: same scene shot at 50, 100, 200, 400, 800, 1600.  
You will have six frames of the same scene photographed at different ISO's. (your camera may have different iso options)

Why: Testing the camera you use at each ISO will let you know when **noise becomes a factor**. With this knowledge we will know how high of an ISO is acceptable for different shooting situations.

- 4) Download the images to the computer
- 5) Open images, convert to adobe RGB 1998
  - Do no other image adjustments.
- 6) Image - Image size -adjust your Resolution to 240
  - resample image off
  - (remember this repositions the pixels within the square inch. No adding or subtracting of pixels means no loss of image quality)
- 7) Image - canvas size
  - Crop to 4x5 or 5x7 inches Anchor in the center depending on mega pixels of your camera.
  - 3-5 mega pixel camera 4x5 inches
- 8) File - New
  - 8.5 w x 11 h
  - resolution 240
  - RGB
  - White Background

- 9) Drop the cropped images onto this new canvas
- 10) Type the ISO of each frame on the image -black text only, arial or times font (simple, easy to read font)
- 11) Save new canvas (you will have two cropped images per canvas total 3-4 printed sheets)
- 12) Print ISO test on glossy paper only
  - 12a) include 1 print for each set of the uncropped image -100 ISO size the image 6x9@240
- 13) Write a typed summary of your findings -include camera type
- 14) Turn in envelope containing images and conclusion -Name, project, class day and time, date, email and phone#



Place image centered on the page use guides to center and place images neatness counts

