

# Advanced Digital Photography

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## Project 1 – Exploring Your Backyard

### Objective:

For this project, you will be exercising your “control” over situations and over your camera. This project is really an “review” that will test your ability to use your camera, and your knowledge of the different controls and techniques that you have available to you with your camera.

This project will also be, thematically, a record of a short walk that you will take. You are recording the things that you find in and around your house, trying to give the viewer an idea of the interesting and unique things that you might find there and nowhere else. This will stretch your creativity, and make you “focus” on the important basics – composition, lighting, and the controls of your camera.

### Rules:

- You must shoot NO LESS than 100 images.
- You must photograph with the following designs and technical considerations within walking distance from your house. This is limiting, but will force you to be creative.
- You will need to have 6 final images, each of which will have a technical AND an artistic aesthetic to them.
- At the end of this project, you will need to provide photographic proof that you have found or used your camera with the following requirements.

### Requirements:

#### Technical:

- You must shoot a photograph that has a very **shallow** depth-of-field
- You must shoot a photograph with a very **deep** depth-of-field.
- A photo with that illustrates motion using **motion blur**.
- A photograph that illustrates motion using a shutter speed that **freezes** motion.
- A photo with an extremely **LOW** ISO (200 or lower)
- A photo with the **HIGHEST** ISO possible for your camera (should be 1600 or higher)

#### Lighting:

- At least one of your photos must have strong sidelight so that it illustrates **texture**.
- At least one photo that uses a strong **backlight**.
- A photo that illustrates how you can use light to **emphasize** a subject.
- At least one photo should use some kind of **soft** lighting scheme that produces softer shadows and high dynamic range.
- At least one photograph that uses harsh lighting that has **high contrast**.