

# Photography 5 / Project 5

## Light and Motion

Light and motion are two key ingredients to many great photographs. The conveys the action of the event, and the other can convey the mood. In this project I want you to tackle both.

There are two parts to this project the first dealing with stopping and blurring motion as we talked about back in week 3. The second is seeing light in a new way both ambient and artificial.

**Your Subject** – For part 1 your subjects will need to have some movement. There needs to be sufficient activity that your camera can stop the action in one photograph and blue the action in the other. This will cause you to have to rework shutter speeds.

In Part 2 I want you to concentrate on light, shooting the same a building or part of a building at the end of the day with shadows are deep, and then another shot of the same building after dark when it is lit by artificial light. This will cause you to do some real thinking about what you are going to shoot and I advise you to choose a building that is well lit (I will furnish you with a list of possibilities)

### **Procedure – Part 1**

I suggest you use a subject that is rather fast moving. (someone walking by is NOT fast moving. Your dog running after a ball IS fast moving. You get the idea). Please DO NOT just shoot cars going by, find something more creative than that.

Shoot your subject at peak action with a fast shutter speed (1/250<sup>th</sup> or higher to stop the action) Then shoot a second image of the same subject doing the same thing (if you can) with a slow shutter speed (1/15<sup>th</sup> of second or lower, this will blur the action) – You will have to adapt your aperture and shutter speed to make this work and I suggest you shoot this outdoors with ample light. – Good luck

### **Procedure – Part 2**

Do some scouting and find a building that is well lit at night. Downtown, on the Fresno State Campus, Tower District, Shopping Centers (watch out for River Park, they will hassle you if you shoot out there). Shoot the same building when the light is low – Say after 6:30 – then return and shoot it when it is totally dark and illuminated only by the artificial lights.

The first exposure you can use your meter – the second exposure you will need a long exposure and a method to steady your camera. Tripod is good, step stool will work, anything but hand holding, however this depends on what exactly you are shooting.

I will post a list of potential sites, and a low light shooting guide for you to reference. Have a good time and when you shoot at night, take someone with you, just as a precaution.

### **When project 5 is due turn in:**

#### **From Part 1**

Your best two images (2) one of stop action the other of blurred action

#### **From Part 2**

Your best low light and your best night shot (2) of the building you chose.

**Total of 4 images uploaded labeled Part 1 and part 2**

Upload to the server in the normal fashion.