

# CSCI 4900 Photography Term Project Proposal

## ***Theme: Time-Lapse Photography***

### **Goals:**

My goal is to acquire an understanding of general best practices in time-lapse photography, both creative and technical. My goal is specifically not to produce a “great video” or portfolio, but rather to acquire an overview through research and to further develop what I’ve learned with practical experimentation. One particular emphasis will be creative uses of time-lapse photography. So far, I’ve seen a lot of clouds, blossoming flowers, rotting fruit and city traffic. I’m looking for creative and unconventional approaches, techniques, or uses for time-lapse photography.

### **Reading/research:**

My reading so far is informal and internet based. I’m cruising Amazon for book recommendations, but haven’t yet found what I’m looking for. I will only be reading about the history of time-lapse photography as it relates to current best practices. I’ll also investigate other equipment & technical approaches, such as intervalometers, though I’ll be using my Canon SX10 and CHDK.

### **Deliverables:**

- 1: 3-4 time-lapse videos of a blossoming tree – my first experimentations.
- 2: 2-3 more videos of a more experimental nature.
- 3: A 2-3 page paper discussing what I have discovered about current trends, both creative and technical. It will also discuss my videos – what worked, what didn’t, and what ideas I have for future work.

### **Milestones:**

#### **Milestone 1: First experiments**

2 weeks shooting photo sequences.

I have already shot 8 sequences ranging in length from 1500 – 3000 exposures with different settings and approaches. Most will not produce very compelling video. I’m learning what doesn’t work.

#### **Milestone 2:**

1 week reading (concurrent with Milestone 3).

I am currently reading and researching better, more interesting approaches to time-lapse photography.

#### **Milestone 3:**

1 week shooting more photo sequences.

2-3 more videos of a more experimental nature. I’m am experimenting with Photoshop scripting in the processing of the photos. One project will be either “faux stop-motion animation” and/or an antique film style (jerky, black & white, etc.).

#### **Milestone 4:**

Final report and presentation.