

Project Proposal for Computational Photography

For my final project, I plan on getting a new perspective of the Athens. Specifically, I want to see UGA's campus from above. To do so, I have considered a variety of different methods to get my camera up in the air:

- Airplane
- Weather balloon
- Model rocket
- Kite
- Roof of buildings
- Indoor shots from above

Not all of these items listed will necessarily be possible, mainly due to cost restraints, but I will be contacting different people to try and get the required permission or equipment.

Each method will have its own challenges. For example, shooting from an airplane would require a fast shutter speed. Haze reduction will potentially be necessary in post-production. Because the sun will be my primary source of light, I will plan on shooting in different weather conditions at different times of day. My prediction is that longer shadows (at sunrise or sunset) will produce the most interesting and colorful results.

Deadlines

<i>April 7</i>	This proposal is due
<i>April 12</i>	Have details planned for one of the methods
<i>April 16</i>	Have one of the methods completed
<i>April 19</i>	Intermediate report due
<i>April 21</i>	Have details planned for another method
<i>April 26</i>	Have second method completed
<i>April 27-?</i>	If feasible, complete another method
<i>May 3-5</i>	Final report and presentation