

# **Comp Photography (Sp 2015)**

## **HW 1**

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Franconia Falls: An Exclusive View

# Details of the Picture

- A Caption:
  - *Franconia Falls: An Exclusive View*
- Location/Time/Context (ie. what is it?):
  - *Franconia Falls, 44°06'20.2"N 71°34'44.3"W, White Mountain National Park, New Hampshire*
  - *Using Samsung Galaxy S5 phone camera*
  - *December 23, 2014*
  - *I was the only person to see this waterfall that day.*

# What was the goal?

- What were you trying to capture?
  - *I was trying to capture the motion of the turbulent waterfall.*
- Did you succeed?
  - *Yes. But the photo is too dark, little color, and little context to judge scale.*
- Did you do anything special ?
  - *I tried several shots, with the automatic mode with the HDR setting.*

# Discuss the shot

- Did you plan the shot? Tell us about it?
  - *I looked for various vantage points to view the falls*
  - *I took some vertical and horizontal shots.*
- How many pictures of the same scene did you take?  
Why did you choose to share this one?
  - *I took 5 shots (including one panoramic).*
  - *I chose this shot because the darkness was originally disappointing*
- Did you do any post-processing? (ie. used some computer app to improve the picture?)
  - *This picture is before post-processing. But I tried my phone's "enhance" feature, which improve the colors dramatically.*

# What else can be done?

- What else would you have done to make this picture better?
  - *Better colors*
  - *Better context for scale*
- Do you wish there was some computational photography process that you can use to make it better (or worse?).
  - *The “enhance” feature on my phone did a pretty good job bringing out the colors (probably a combination of automatic brighten and contrast adjustment)*
  - *However, that feature also made the snow glow!*

# Any other details.

- I'm looking forward to understanding exactly how the High Dynamic Range feature works on my phone.
- I want to understand how the automatic “enhance” adjustment combines to do a pretty good job.