Exploring High Dynamic Range Imaging: §6 Team Members*

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1 Taylor Johnson

Figure 1: Taylor Johnson

Class of 2008/Wiess College/Electrical Engineering, Computer Engineering

While I have only been photographing for a few years, I have come to love the medium, and enjoyed expanding my knowledge of digital imaging techniques and theory through this project, and I hope you have been able to do the same.

2 Sarah McGee

Figure 2: Sarah McGee

Class of 2008/Will Rice College/Electrical Engineering

I really love computer graphics, so I was pleasantly surprised when I was able to draw a connection between electrical engineering and computer graphics while writing the new tone operators.

3 Robert Ortman

Image not finished

Figure 3: Robert Ortman

Class of 2008/Wiess College/Electrical Engineering

I am a junior ECE student specializing in signal processing and have been interested in photography since I was 12 so I really enjoyed being able to apply DSP techniques to HDR imaging. The project demonstates just one of the endless useful and powerful applications of signal processing. Apart from using signal processing for photography, I also hope to work on projects applying it to video compression, bioengineering, and linguistics in the future.

4 Tianhe Yang

Figure 4: Tianhe Yang

Class of 2009/Wiess College/Electrical Engineering, Physical Electronics

I am an avid photographer and love to draw in my free time. I was able to combine my interests in art and digital signal processing through the design and construction of this project and I hope that you have learned as much as I have.