Karen Hinh Professor Helen Donis-Keller ISR: Advanced Photography April 28, 2023

Final Report

Through this independent study, I was able to complete four photo-series. See below for photos from each series:

PARIS



















BAY AREA



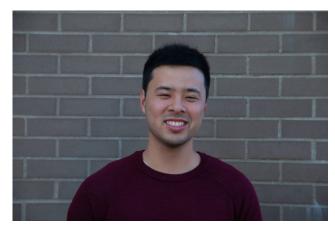






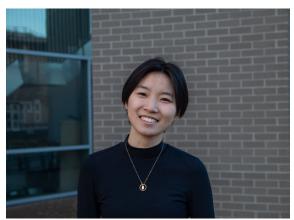


PORTRAIT SERIES







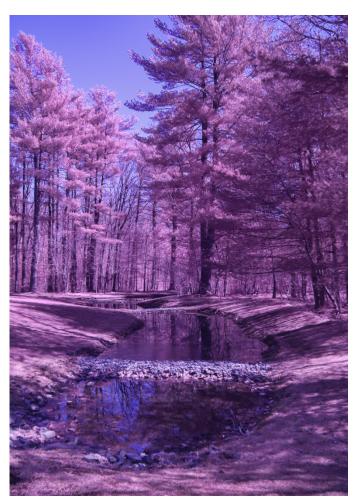








INFRARED









End of Semester Reflection

I had a fantastic time learning more about photography through this independent study. I learned a range of new technical skills and compositional skills related to photography, including:

- How to work with new types of lenses (telephoto and wide angle)
- Correctly setting black and white points while editing photos
- Portrait photography (set up and editing)
- How to capture and edit full-spectrum photos with a full-spectrum camera

With these new skills, I was able to produce a handful of mini photo series, including:

- Street photography and Eiffel Tower shots/portraits from Paris
- Nature and street photography in the Bay Area
- Two portrait series of eleven Olin students in total
- Infrared photos of Parcel B

In learning these new skills, I did encounter many challenges. For instance, when I worked with the telephoto lenses for portrait photography, I ran into issues with blurriness and noise in low-light settings. That taught me to set higher shutter speeds, used a tripod, and use strong artificial light sources if shooting in an indoors setting. With the wide angle lenses, I learned that it's better to shoot in the mornings or around dusk to avoid to high of an exposure contrast between the foreground and the background of my landscape shots. I also ran into challenges with editing the infrared photos as I couldn't properly create a DNG profile or import it into Lightroom.

The high points of the semester included working with new lenses and capturing photos while traveling (in Paris and the Bay Area). It's such a joy to edit photos and find one or two that

I really love and am proud of in terms of composition, especially for street photography. The low points of the semester included working with the quirks of Lightroom, as well as discovering photos that are too blurry or noisy after the shoot and having to redo them.

All in all, I really enjoyed my semester in exploring advanced photography techniques and am excited to further hone this skill in the future! Thanks again to Professor HDK for mentoring this ISR.