

Comp Photography (Fall 2015)

HW 5

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The Scene



The Image



The Setup

I used cardboard to cover the windows of a spare bedroom to collect an image of my backyard using a camera obscura.

1. **What was the site of your camera obscura experiment?**
 - My home (Navarre, Ohio) in a spare bedroom

2. Why was it appropriate? What did you have to do to make it appropriate?

- In some sense, it was appropriate because it had to be. It was the only room in the house that we could cover the windows and that had a decent scene outside.
- I blacked out the windows to make the room dark enough to view the image

3. Was the image visible to naked eye?

- Yes. It was much more visible in person than in the photographs.

4. Who helped you with this assignment? In what way?

- My wife helped cover up the windows to make the room dark.

The “Scene”

The scene is of my backyard. In the picture you can see some of the trees in my neighbor’s yard.





The “Image”

I apologize for the granularity. It was the best I could do with my setup.

Notice the blue sky and the outlines of the trees.



The “Image”

A different view of the image using the same camera.



The “Image”

A different view of the image using a different camera. Here you can see some clouds in the sky. The tree outlines are still visible.

The “Setup”

This is a picture of one of the “blacked out” windows. The pinhole is underneath the part of the blanket that is pinned up.

The scene was projected onto the white pieces of paper on the music stand. The scene was not visible enough when projected onto the opposite wall.



More Info/Setup

View of the other “blacked out” window.





More Info/Setup

View of pinhole.

Additional details

- I tried various pinhole sizes. I had to keep making it larger to allow more light in.
- I also had to set the music stand the proper distance away so the image would be in focus.

Future Work

- The experiment was limited by the available rooms and the scene outside the windows.
- A scene and room with the proper dimensions would so that the image is visible on the wall would improve the results