

## *Lindsey Beane*

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Lighting/Electrical  
Professor Mistrick  
Harris Theater for Music and Dance  
Chicago, IL

### **Thesis Proposal**



## **Breadth Work**

### **Acoustical**

A reverberation time calculation for the auditorium space will be completed. The idea is to try moving fabric acoustical curtains from the side walls to another less visible area of the auditorium. The current design places the acoustical curtains in an area that obstructs placement of light fixtures for my new design them.

### **Construction Management**

After completing a redesign for the lobby space, I would like to do a cost analysis of the fixture cost and installation. The lobby spans over 4 different floors and may have a significant savings from an installation standpoint. I plan to increase the efficiency and quality of the fixture, but additionally reduce the number of total fixtures. So, the new fixtures will probably be more expensive per fixture, but I plan to save mostly over the whole space.