

THESIS PRESENTATION OUTLINE

1. Title Page
2. Building Overview
 - a. Map
 - b. Rendering
 - c. Building Statistics (M)
3. Building Overview
 - a. Architect's Vision
 - b. Materials
4. Building Overview
 - a. Site Photos
5. Building Walkthrough
 - a. First Floor Plan
 - b. Second Floor Plan
6. Scope of Work and Overall Goals
7. Lighting Intro, Lighting goals
8. Lighting Space One: Façade
 - a. Rendered Image 1 – Full Light
9. Lighting Space One: Façade
 - a. Rendered Image 1a – Night Scene
 - b. Fixture Type Images (M)
 - c. Illuminance Point
10. Lighting Space One: Façade
 - a. Rendered Image 1c – Night Scene Color
11. Lighting Space One: Façade
 - a. Rendered Image 2a
12. Lighting Space One: Façade
 - a. Rendered Image 2b
 - b. Luminance Ratio
 - c. Conclusion
13. Lighting: Daylight Issues
 - a. Animation
14. Lighting: Overall Control Strategy
15. Lighting Space Two: Lower Lobby
 - a. Issues
 - b. Criteria
 - c. Goals
16. Lighting Space Two: Lower Lobby
 - a. Rendered Image 1 (LL1)
 - b. Fixture Type Images (M)
 - c. Illuminance 1
 - d. Luminance 1
17. Lighting Space Two: Lower Lobby

- a. Rendered Image 2 (LL2)
 - b. Illuminance
 - c. Luminance
 - d. Summary and Conclusions
- 18. Lighting: Upper Lobby
 - a. Staircase Renderings
 - b. Illuminance
- 19. Lighting: Upper Lobby
 - a. Upper Lobby Rendering
 - b. Illuminance
- 20. Lighting Space Three: Education Room
 - a. Issues
 - b. Criteria
 - c. Goals
- 21. Lighting Space Three: Education Room
 - a. Rendered Image 1
 - b. Illuminance
- 22. Lighting Space Three: Education Room
 - a. Daylight Image
 - b. Daylight Psuedo
 - c. Controls
- 23. Lighting Space Three: Education Room
 - a. Rendered Image 2
 - b. Summary and Conclusions
- 24. Lighting Space Four: Meeting Room
 - a. Issues
 - b. Criteria
 - c. Goals
- 25. Lighting Space Four: Meeting Room
 - a. Rendered Image 1
 - b. Illuminance
- 26. Lighting Space Four: Meeting Room
 - a. Rendered Image 2
 - b. Controls
 - c. Rendered Image 2a
 - d. Rendered Image 2c
- 27. Lighting: Overall Conclusions
- 28. Breadth: Architecture Introduction
- 29. Breadth: Architecture Sketches
- 30. Breadth: Architecture Image Day
- 31. Breadth: Architecture Image (Night/Lighting)
- 32. Electrical Introduction
- 33. Electrical: Summary of system changes
- 34. Electrical: Summary of system changes
- 35. Electrical: PV Array Analysis
- 36. Electrical: 208 to 480 Conversion
- 37. Electrical: 208 to 480 Conversion
- 38. Depth: Acoustical Introduction

39. Depth: Acoustical Analysis
40. Depth: Acoustical Changes
41. Summary
42. Conclusions