

# Draft Presentation Outline – AE Senior Thesis

Laura Ashley A. Alferes  
Tobin Center for the Performing Arts  
Lighting | Electrical

04.02.14  
San Antonio, TX  
Faculty Advisor | Dr. Kevin Houser

- I. Introduction of self and project (2)**
- II. Scope of work and presentation including depth and breadth topics (1)**
  - a. Lighting depth
  - b. Electrical depth
    - i. Mention construction breadth
  - c. Mechanical breadth
- III. Lighting Depth**
  - a. Introduction of concept and spaces (2)
  - b. Main Lobby
    - i. Overview of space and criteria (1)
    - ii. Floor plans of lighting (1)
    - iii. Light levels (1)
    - iv. Renderings (1)
  - c. Event Plaza
    - i. Overview of space and criteria (1)
    - ii. Floor plans of lighting (1)
    - iii. Light levels (1)
    - iv. Renderings (1)
- IV. Electrical Depth**
  - a. BIPV
    - i. Introduce SAM (2)
    - ii. Show BIPV proposed mounting (1)
    - iii. BIPV system costs (2)
      - 1. Mention construction breadth
- V. Mechanical Breadth**
  - a. Discuss environmental trifecta (1)
  - b. Biogas used as on-site generation (1)
  - c. Process and benefits (1)
  - d. Proposed system redesign (1)
- VI. Conclusion/Acknowledgements (3)**

**Note: This is a 3-screen presentation. Therefore, a screen is a 3-slide combination. (#) indicates estimated total screens per topic and subtopic.**