

Executive Summary

The third technical assignment is a Schematic Design Proposal for The School of Forest Resources Building. This presentation will be shown at Lutron this coming December in front of a panel of lighting designers, who will give feedback on the concepts. Utilizing these comments, some updates to the schematic design will occur.

The presentation begins by introducing some of the building statistics to familiarize the designers with the building. It then displays design goals, design implementations, concept drawings, and concept fixtures for each of the four spaces chosen for redesign. These spaces are the Atrium, Video Conference room, Aquaculture Lab, and Main Building Entrance.

In the Atrium, the initial concepts include metal halide downlights combined with wall mounted sconces to highlight some of the natural wood in the room. For the Video Conference room, directional fluorescent fixtures provide table and facial lighting while wall washers reduce contrast. The original design in the Aquaculture Lab includes suspended industrial fluorescent fixtures. Finally, the Main Building Entrance includes metal halide downlights under the canopy with streetlamps matching existing campus styles.

