Engineering West Lobby Redesign

The lobby of Engineering West is home to Edison’s dynamo, a historic artifact of significance to the University of Missouri. The school’s Electrical Engineering Department has a long history as well, making important contributions to technology.

**GOALS**
- Provide a stimulating space that brings attention to the dynamo
- Document the department’s history
- Garner new interest in the history of the dynamo and department
- Showcase the contributions alumni have made to technology

**SCOPE**
- Redesign lobby interior with contemporary materials
- Refurbish and relocate the dynamo to provide clear pathways
- Create museum-type space for dynamo and documentary
- Provide way-finding methods
- Line corridor with display cases and lighting for timeline
- Redesign stair landing for wall of fame
EXISTING LOBBY
NEW LOBBY DESIGN
The dynamo was moved to one corner along with its working model, awards case, and an announcement monitor.
Way-finding via flooring is provided to lead students to a monitor array where they can experience a short documentary about the department.
Overhead cables then lead up the stairs to a timeline display in the hall.
Continuing up the stairs, the landing between floors 2 and 3 has additional monitors and new lighting for the department’s wall of fame.
As part of the project, the dynamo is to be refurbished to operating condition using an electric motor as power. The dynamo will appear to be powering the lights in the corridor via the power lines hung from the ceiling. However, for novelty’s sake, during special occasions the dynamo will be used to power party lights in the lobby only.
TOP VIEW OF LOBBY
TOP VIEW SHOWING POWER LINE
CORRIDOR WITH DISPLAY CASE