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Architecture
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Threshold Project

The threshold project was one to translate an important event in our life into an abstract model. It is meant to represent a moment of important change in our life. A change of growing up, or a new outlook on life.

This threshold represents a point of time in my life when I received freedom, freedom to drive wherever I pleased. It is of the moment when I received my first car. It allowed me to go out on my own, explore and experience the world.

The round part on the left represents the boundary before I got my car. It is a circular encloser restricting me from setting out on my own. As the wall breaks down, an incline rises to a platform. This represents an experience of freedom, much like it would feel to soar into the clouds. The platform at the top is round, to show that I am not restricted from going in any direction.

I chose to make the project out of tagboard. I chose tagboard for its easy workability and monochrome color. The lack of color allows the viewer to focus solely on the shapes, and the meaning behind them.
Light Box Study

The light box project was a study to explore different uses of light. We were allowed a box with dimensions of 8 by 8 inches. The study was to then be implemented into the design of our building for NE Alberta St.

In this picture I attempted to create lots of sporadic, and chaotic movement with two layers of slatted tag board. The two pieces of tag board are going in opposite directions so as the light is moving across the window, different shapes and shades will be created along the ceiling and wall. To help with the projection of light from a high source of light, such as the sun, I implemented a shelf of foam core going perpendicular to the wall to allow the rays to bounce off and light the ceiling.

Opposed to the upper photo that is creating sporadic and chaotic light, this study is to depict subtle light movement. This is created with two pieces of tag board curling outward. This allows the entering light to become shaded on the bend. I pictured this subtle and gentle moving light structure to be built into theatre portion of the building, large and in the back.
Theater Mid Review

This page is at a checkpoint in a project in progress. The theatre project is located on Alberta St. in Portland Oregon. We were obligated to have a preliminary design of our building in color coordinated plans and sections. Yellow-Lobby and circulation, Red-Stage, Blue-Classrooms, Grey-Utility, Green-Garden

The main focus of this building is the connection of the large lobby/garden and the spaces around them. A glass vaulted roof allows light to enter into the lobby. The classrooms and offices will be able to borrow this light. A balcony is also the focus point as you enter the lobby. It helps break down the double story lobby and allows access to the three outdoor balconies around the garden. Another factor in the design, was optimization of a small space. I tried to be efficient and use the lobby as the main circulation space for all the rooms.
This portfolio page is for our second mid review. Where we should have a good grasp on where our building is headed. The rooms should be organized in useful places and should have a facade that works well with the street side.

At this point in the project I had the organization of my rooms complete. I also had a fully functional sketchup model, as can be seen above. The concept at this point is to create a building for children. There is a large garden, with a large well lit lobby. These two open spaces are there to distribute light into the rooms that do not have space on the street side. The front facade has a balanced and unified brick veneer. The lobby is covered by a glass roof, to allow lots of light.

I kept the lobby double story to have a grand entrance. A balcony on the second floor looks over the first. The theatre is also double story with a mezzanine for extra seating.
Alberta Theater

The next three pages are of the final presentation, including an scaled model, and a light model. To the right is a link that will take you to my final presentation.

Design Statement

In NE Portland, there lies a culturally diverse community that hosts a monthly art walk. This community takes pride in nurturing artists of all trades, and presents a ripe opportunity to support a community theater. The community theater that I have designed for the area will show off the talents of young children and teens alike. It holds multipurpose classrooms that function as learning areas, practice areas, conference rooms, and after school hangouts. The U shaped plan also allows for an efficient and simple organization in the small space provided. I provided ample room for a double story lobby that is the main circulation space for the building, and doubles as a spill out area for the theater and seating for the cafe. Columns are used instead of walls to flood the lobby with lots of light. A design element in the facade was to use slats on the windows to provide texture in the shades that are cast on the floors and walls.
Part of the final requirements be that we create a 1/8" = 1’-0” scale model. This model best shows my facade. I created a unified facade with louvers, and a bay system that was similar to other buildings on Alberta. The angled roof pronounces the entrance to a publicly used building.
Alberta Theater

Part of the final requirements be that we create a light model/interior model. I chose to represent my lobby space at 1/4” = 1’-0” scale. It shows the wood walls, with concrete columns and red tile flooring. The slats on the windows are also visible.
Design Statement

In NE Portland, there lies a culturally diverse community that hosts a monthly art walk. This community has inner city nurturing areas of all trades, and presents a new opportunity to support a community theatre. The community theatre that I have designed for the area will allow for the talents of young actors and their ages. It will be a functional classroom from an educational area, combined with an entertainment area for the community. A central garden that is designed to disperse light throughout the building. The U shape also allows for an efficient and simple organization in the shared space provided. I provided simple none for a circular lobby that is the core circulation space for the building, and doubles as a split-out area for the theater and seating for the arts. Ceilings are suspended as a way to define the lobby wall, in this way the creative side of the artistic side on the windows to provide closure in the shadows that are cast on the floors and walls.