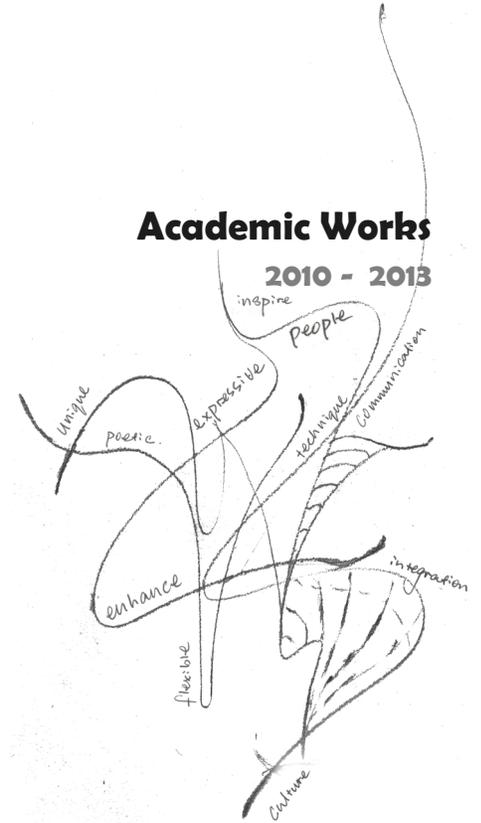


Amy Huan  
Design Portfolio





## Academic Works 2010 - 2013





>>Picasso | Kitchen



>>Recreation | Wool and Linen

## 2nd YEAR STUDIO

Home for an artist

Picasso

Lines

Division



>>Final Model | Cardboard, wire

>> In group of four, our team designed a mixed-use building on 254 East Beaver Avenue that is both architecturally appealing and functional.

>> Space were created to support student housing, offices and retail.



Retail | 3ds Max



Living Room | 3ds Max

>> In the early development process, different sketches were drawn by each team member and the ideas were combined to reach the final design solution.



Pre-design | Pen, Marker

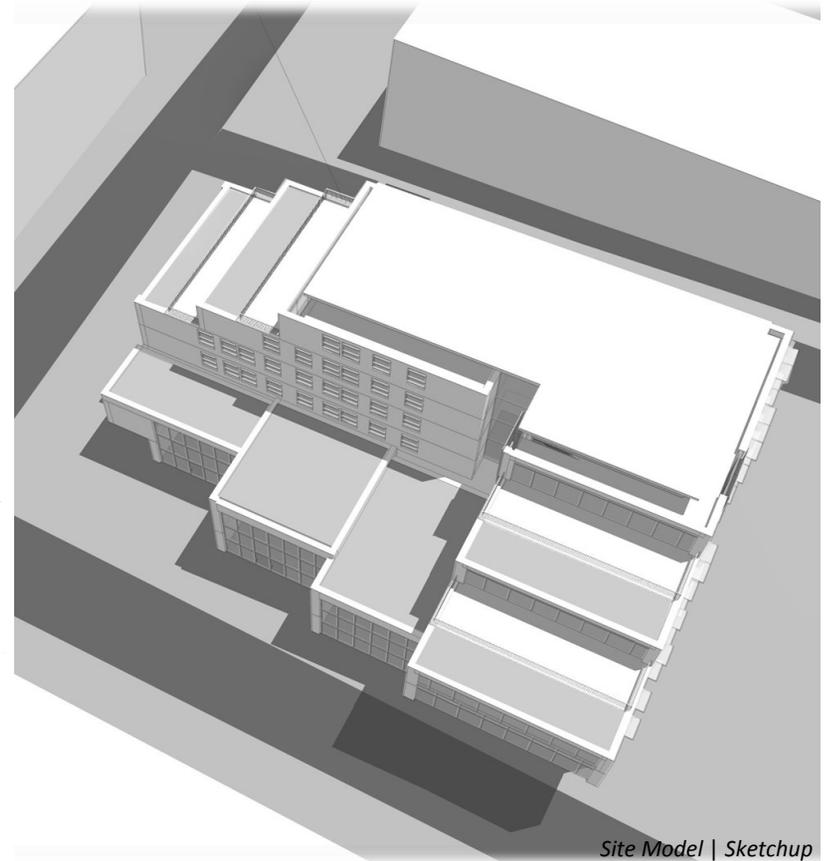
## 4th YEAR STUDIO

Residence

Office

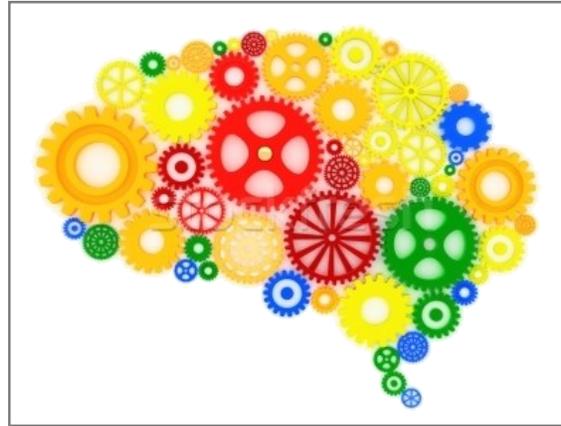
Retail

Integration



Site Model | Sketchup

>>When a gear comes together with other gears, it creates a chain movement that is strong enough to move a motor, providing usable energy. In group of three, our team picked 'colorful gear' as our main design concept to deliver progressive, young, energy and talented spirit for a marketing firm.



Pre-design Sketch

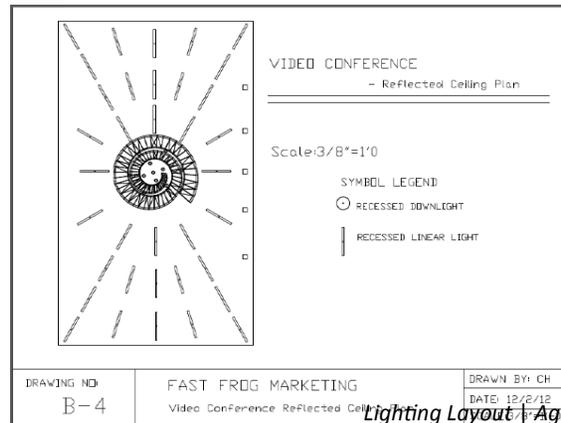
## MARKETING FIRM DESIGN (Conference Room)

Progressive

Young

Talented

Movement



Lighting Layout | Agi



Conference Rendering | Agi

>>Upon entering the space, you first see the focal point created on Jesus sculpture; then the flood of ambient light in alter area drops from background wall, flows towards you and spills to the side. You realize the interesting mullion architecture feature and the smooth ambient uplight which directs your eye toward the starry ceiling.

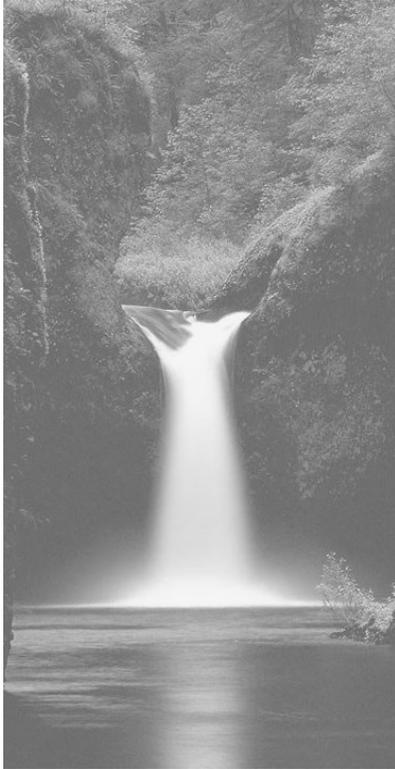
## NOTRE DAME DU CHENE

Schematic Design

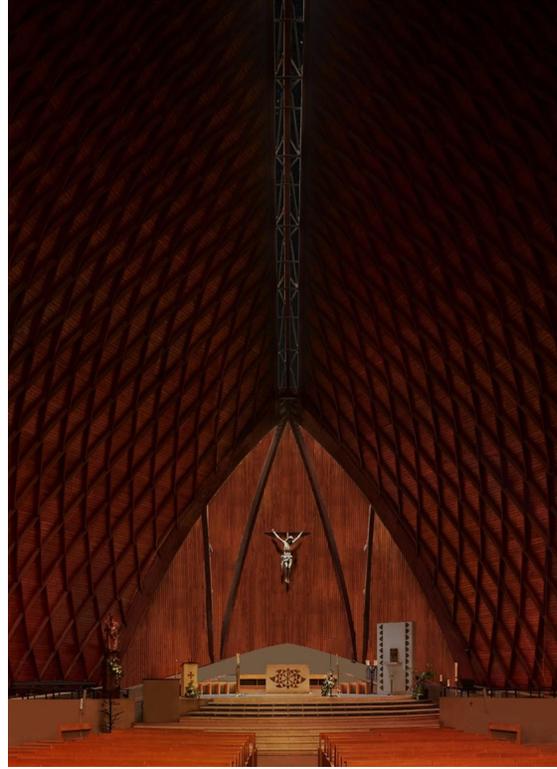
Water Fall

Layers

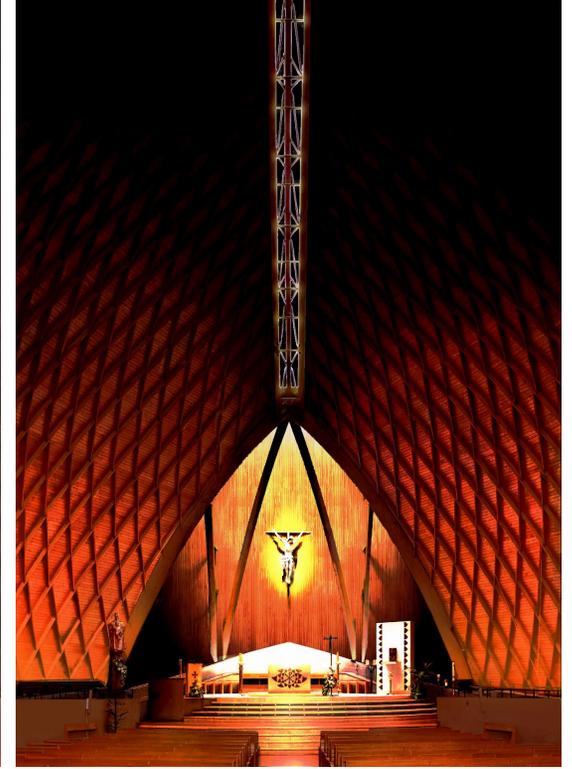
Focal Point



*Concept Image  
Waterfall*



*Neutralized Image  
Photoshop CS6*



*Nighttime Rendering  
Photoshop CS6*

>> The project reflected the process and results of lighting design in a hotel room application based off from the psychological aspect of lighting and John Flynn's lighting modes studies.



## LIGHT STRUCTURE

Flynn's Lighting Mode

Festive vs. Somber



*Light Structure Initial Sketch  
Pencil*

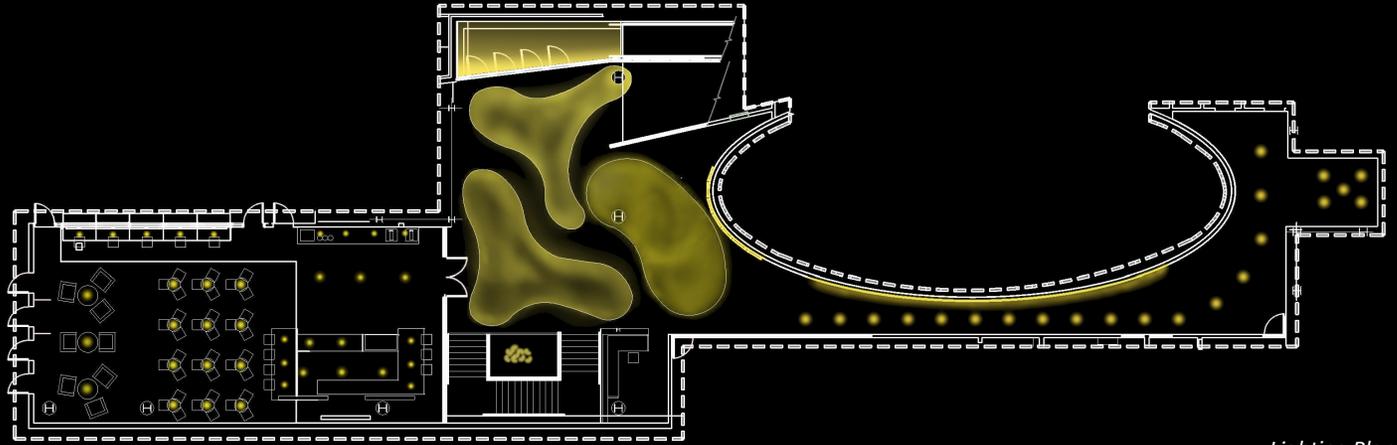


*Light Structure Model  
Cardboard, Fabric, Christmas Light*



*Light Structure Simulation  
Agi 32*

>>The artistic nature from the **new educational art building** mix with the lighting concept, becoming a new idea to inspires people; like the mixing of ink becomes new art. In the process of doing so, custom fixtures and unique applications for existing luminaries are placed such that they not only provide adequate illuminance for users to perform tasks like reading, eating and way-finding, but also reflect the **Ink Drop** concept. The end design is one that speaks the culture of the art center in bold Drops, Diffuse, and Dissolving Ink.



*Lighting Plan  
Autocad | Photoshop*

## THE HOWARD BRANDSTON

### Student Design Competition

Drop

Diffuse

Dissolve



*Section NS  
Autocad | Photoshop*

**THE HOWARD BRANDSTON**  
Student Design Competition

Drop  
Diffuse  
Dissolve





## VACATION RESORT

2012 | Lighting Design International

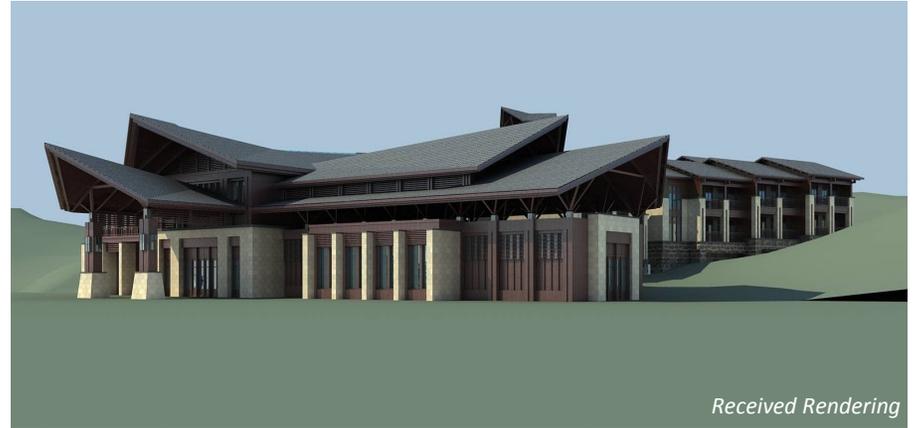
Schematic Design

Exterior

Warm

Welcoming

Highlight



2013 | Atelier Ten

Rain Lamp

Glowing

Rain Drop

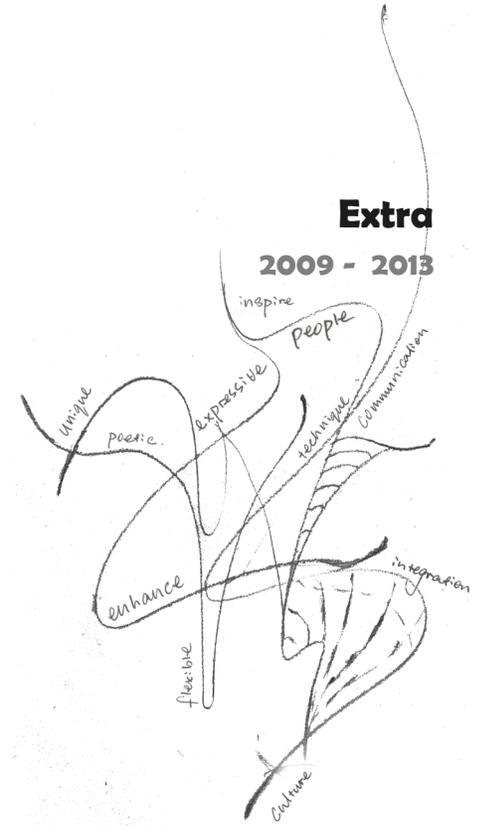
Layers



*Received Rendering*



*Photoshop CS6*





## WATER WALTZ

2012 | Beijing

Contemporary Exhibition

Light Sculpture

Simple

Pure



## OBSERVATION

Time Varies

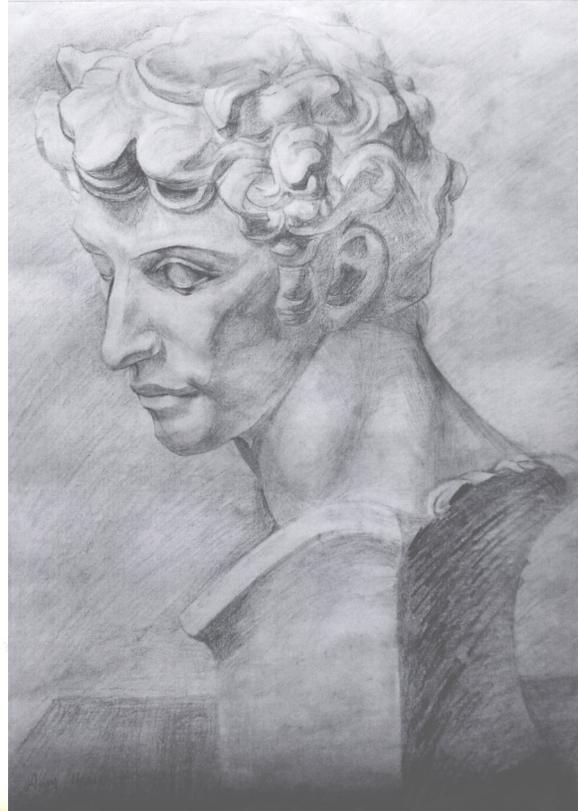
Texture

Shadow

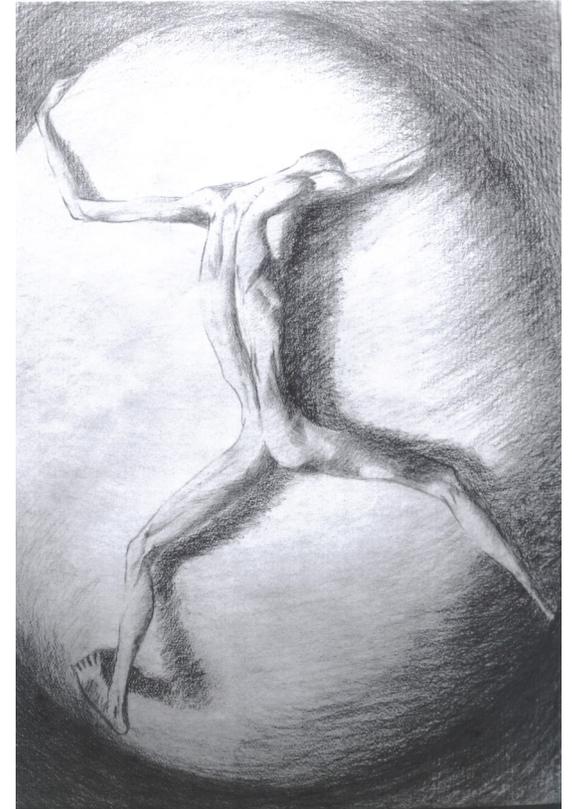
Light



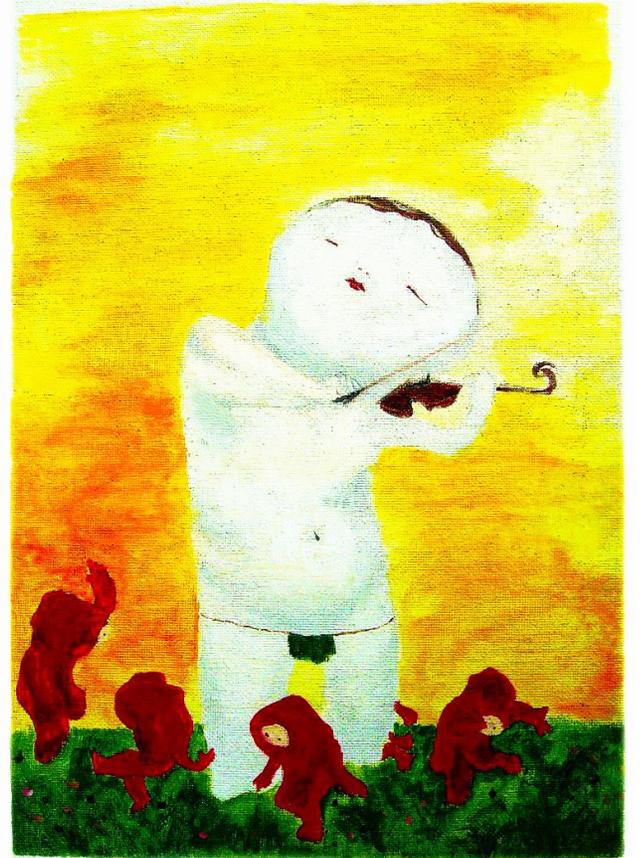
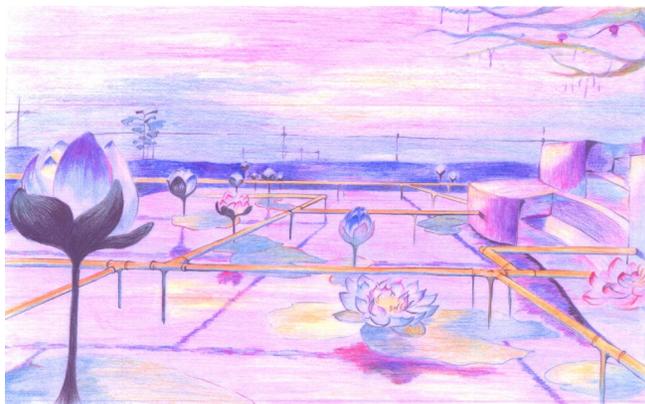
*Homer  
Pencil*



*David  
Pencil*



*Man on Egg  
Pencil*



## EXPRESSION

Time Varies

Media Varies

**Thank you**

**>> Contact: [cih5144@psu.edu](mailto:cih5144@psu.edu)**

**>> (814)753-0526**

