Emily Ingemansen

2016 AIA South Dakota Enrichment Award Application
Capturing Frank O. Gehry’s Design in “Part to Whole” through Panos

As a third year architecture student at South Dakota State University, I have taken a particular interest in the part to whole relationship between a building and its location. I, too, have found myself intrigued with the way that an architect uses materials to play with perspective and depth. This interest has led me to the work of Frank Gehry, and has inspired me to travel to witness the work of this architect in person, so as to gain a new understanding and appreciation for the unique and eccentric buildings that comment on each location and its history of place.

By car, I plan to travel to Las Vegas and Los Angeles to observe the works of this architect that has inspired me to think about dimension in an entirely different way. In each city as I move from site to site, I plan to document my findings via photography. I plan to use panoramic images of each building, focusing on the structure itself, but also capturing the surrounding space and a room inside. The trip will take place July 14-23, 2016. My main objective of this trip is to visit the sites of Frank Gehry’s buildings to experience his work firsthand, and to document his work via my own photography for reflection and development of my own architectural style.

Las Vegas will serve as the start of my study of Frank Gehry with the Lou Ruvo Center. I plan to study his work in relation to the city itself, the actual building, and an inside room. I hope to better understand how his work finds its own niche in a city known for its commodity images.

While I do plan to visit Las Vegas, Nevada, I plan to spend the majority of my time in California. In Los Angeles, California, I plan to visit many buildings, including a in stop Venice. I plan to echo my strategy in Las Vegas, both experiencing the work firsthand and documenting each place via panoramic photos. I plan to buy a panoramic camera as well as use Photosynth.net to piece together pictures.

**Planned Sites**

**Las Vegas, Nevada**
Lou Ruvo Center

**Los Angeles, California**
Loyola Law School
Walt Disney Concert Hall
California Science Center

**Venice, California**
Chiat Day Complex
**Budget**

- $250  
  Equipment (Camera)
- $450  
  Gas
- $360  
  Food ($40/day, 9 days)
- $1000  
  Hotel ($125/night, 8 nights)
- $2060  
  Total Expenses

**Schedule**

- 7/14-15/16  
  Travel to Las Vegas
- 7/18/16  
  Travel to Los Angeles
- 7/20/16  
  Travel to Venice
- 7/21-22/16  
  Travel to Brookings
- 7/23/16  
  Documentation- printing of images and reflection on sites
- 9/6/16  
  Submit to AIA SD Scholarship Committee
- 9/2016  
  Present project at AIA State Convention
Resumé

Education
South Dakota State University
2014-present:
Bachelor’s in Architecture
Minor in Studio Arts
Certificate in Ceramics
2011-2012:
General Studies
Current GPA: 3.3

Brookings High School
2007-2011; Graduated May 2011
GPA: 3.7

Experience
South Dakota State University Department of Architecture: January 2016-Present
Wood/Fabrication Shop Supervisor

Ritz Hair Studio & Whole Body Retreat: April 2010-Present
Receptionist (1611 6th Street, Brookings, SD 57006)
Scheduling, Answering Phones, Taking Messages, Cashier, Laundry, Cleaning, Unpacking
Orders, Purchase Orders, Inventory, Problem Solving, Posters/Monthly Specials, Sales, Book
Keeping, Customer Service

Taco Express, BP of America: July 2012-February 2013
Cashier/Cook (2420 6th Street, Brookings, SD 57006)
Food preparation, Food Distribution, Cashier, Cleaning, Restocking, Dishes

Pizza Ranch: April 2007-June 2009
Cashier/Cook (1815 6th Street, Brookings, SD 57006)
Food preparation, Food Distribution, Cashier, Cleaning, Restocking
Portfolio

06  Stairs
07  House VI
08  Rubbings & Reliefs
09  Central Park
10  Chardon, Ohio
I learned how to draw stairs and stair volumes using software Form-Z. I designed a larger staircase by combining single staircases within a 40x40 space.
Instructor: Sara Lum
Class: Arch 121
Date: Spring 2015

I learned how to draw using Rhinoceros 5 and Adobe Illustrator. I also learned how to draw elevations, sections, and plans of Peter Eisenman’s House VI in Cornwall, Connecticut.
I made a series of rubbings and reliefs to study different kinds of spaces working and manipulating grids.
Instructor: Brian Rex  
Class: ARCH 252  
Date: Fall 2015

I learned how to use a laser cutter and a CNC router to make models of a section of Central Park and its city surroundings.
Using Ohio Sanborn maps and Adobe Illustrator, I drew the city of Chardon from the most recent map, 1926.