



Martin Del Campo / Bob Esparza / Antonia Escobar Prizes

April 1, 2015

CASAalumni

College of Environmental Design, UC Berkeley



Martin Del Campo . Bob Esparza

& Antonia Escobar Prizes

A c a d e m i c & C r e a t i v e E x c e l l e n c e

Your Hosts

- Jennifer Wolch, Dean CED
- Vanessa Hernandez
CASA Chair, CED
- CASAalumni
 - Roy Hernández
 - Charles Higuera
 - Oswaldo Lopez

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ENVIRONMENTAL
DESIGN

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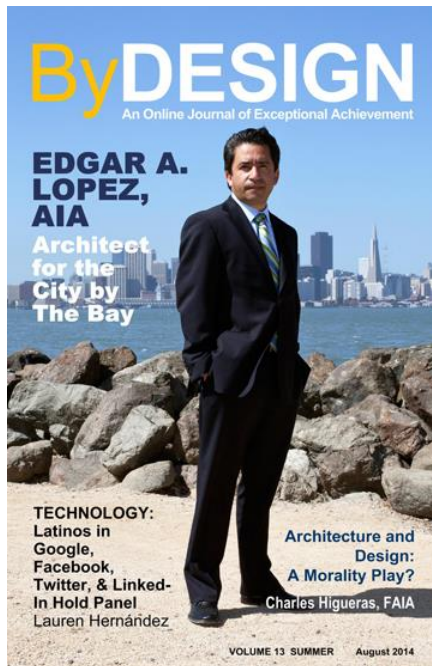
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A c a d e m i c & C r e a t i v e E x c e l l e n c e

AGENDA

- Awards Ceremony
- Edgar Lopez, Guest Speaker
- Pictures / Interviews
- Food & Refreshments



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A c a d e m i c & C r e a t i v e E x c e l l e n c e

Querido Roy,

I wanted to share some really amazing news!

I was admitted and just accepted my offer to the M.Arch program at Princeton!! I was deciding between that and the Architectural Association in London. I still have an interview tomorrow afternoon with the Bartlett at UCL in London.

I wanted to thank you and the whole CASA alumni for giving us so much support during and after our education at Berkeley. During my time in school, I was going back and forth on whether I was even good enough to complete my undergrad degree and really did not think I had what it took to complete the program. It was after the CASA awards in the spring of 2012, when I was surprised to find out that I won a scholarship, that I started to believe in myself. Once that started, I found myself winning other awards and next thing you know I was the speaker at graduation!

I still cannot believe I'm headed to Princeton this fall. I will forever be thankful to you and the rest of the CASA Alumni for believing in me and igniting a fire in me that has gotten me this far.

Ivan-Nicholas

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Prize Recipients



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Adrian Garcia Hernandez
BA Sustainable Environmental
Design / Forestry

Merit Award
\$300

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A c a d e m i c & C r e a t i v e E x c e l l e n c e

Clio and the Remarkable

Environmental Design 11 B

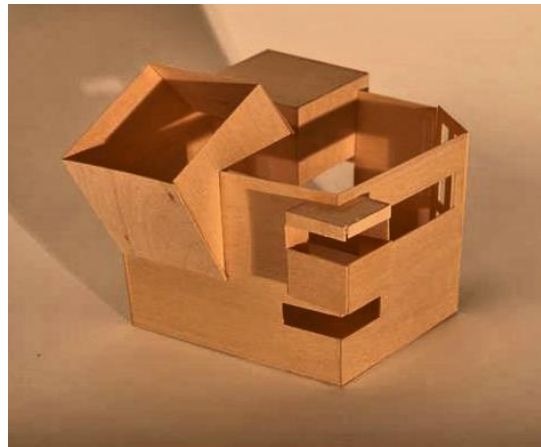
Professor: Keith Plymale

Design Problem:

Construct a 8 by 8 by 8 feet dwelling for a contemporary version of Clio, the Greek muse of history

Design Solution:

Create multiple opportunities to observe everything that is remarkable in the outside by framing specific views and then juxtaposing this essence with the darkness of the black room in which the history of the outside world is stored and developed in the form of his photographs.



This same line of thought influenced the creation of other elements within the dwelling. I created an opening into the sky shaped as a camera lens in order to bring attention to what I believe is most often ignored, then night sky. We tend to shut ourselves from it and ignore it as we sleep. However, by placing the bed of my dwelling directly below this opening I hope to emphasize the beauty of that which is ignored and to bring new attention and respect to it.



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Itzel Torres

BA Architecture / Public Health, 2018

Merit Award

\$300

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Analysis of Diego Rivera's Noche de los Pobres

Environmental Design: 11B

Professor: Keith Plymale

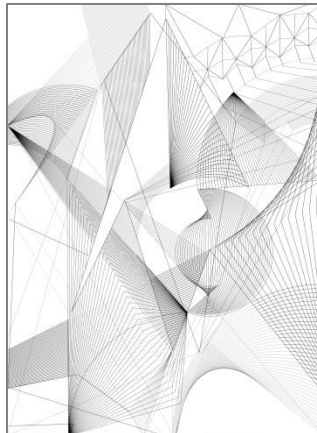
Design Problem:

Part 1: Draw 7,500 lines in 24 hours

Part 2: Define a Space

Design Solution:

Analyze a paintings of Diego Riviera; find the hidden geometry, and through that - create a system of interconnecting circles and triangles demonstrating the narrative of the painting. This became a three dimensional space that carried the same language as the painting. The portrayal of a community of poverty and hierarchies was important to me for this whole project.





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Matthew Almendarez
BA Architecture '16

Bob Esparza Prize
\$350

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New Contemporary Library

Architecture 100A

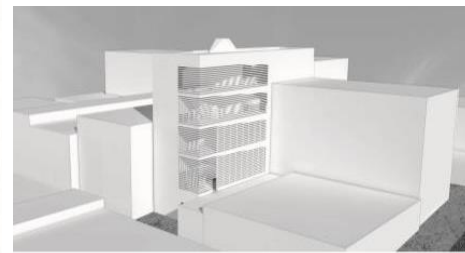
Professor: Dominique J. Price

Design Problem:

Unveil the entities that exist in a library

Design Solution:

Design a library allowing the user to recognize the existence of two entities that exist: the physical real and the digital real. I used one point perspective volumetric shapes and the manipulation of light and shadow to help direct users to navigate the space. Joining two perspective volumetric shapes helped create the dividing wall connection and distinguish the two spaces.





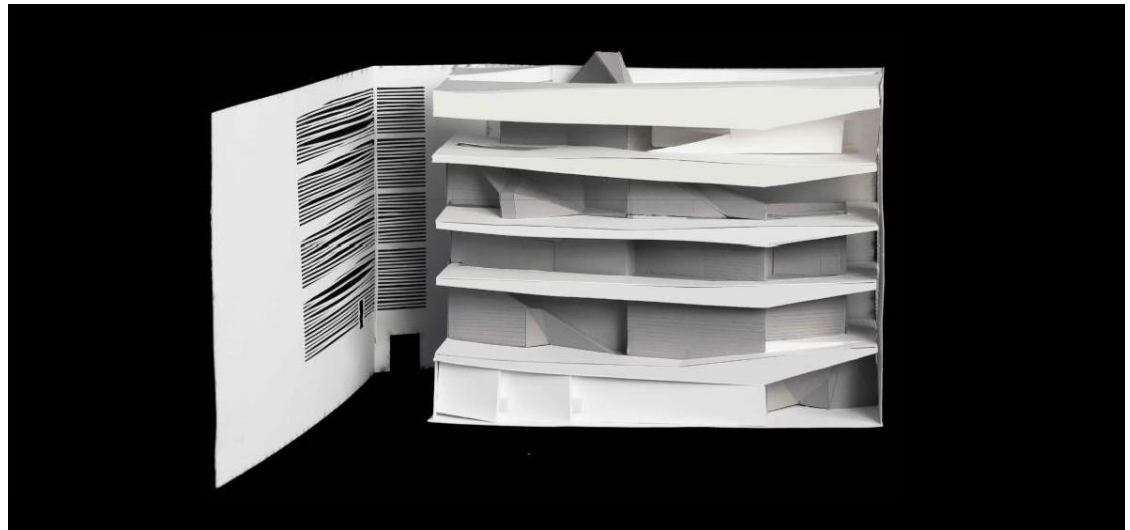
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As you enter through the lobby space you are greeted with the fractured, geometric shapes, indicating the beginning of formation of the solid dividing wall, but as you progress and circulate the library, the wall begins to disintegrate because of entities begin to merge.

This is done to show tht despite their difference, these two entities help us achieve one goal in the end, and that is to help us discover old and new knowledge.





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Vanessa Hernandez
BA Urban Studies, 2016

Antonia Escobar Prize
\$1,000

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A c a d e m i c & C r e a t i v e E x c e l l e n c e

West Oakland Specific Plan: Plan Break Down

City Planning 118 AC

Professor: Dr. Niño Huerta

Design Problem:

Translate and present the East Oakland Specific Plan making it understandable for community members, focusing on the effect of redevelopment in this area.

Design Solution:

Create a video explaining the plan its most significant concerns. I was in charge of four key areas of development summaries and filming/editing the final video. The video was presented in Oakland with our partner organization Causa Justa (Just Cause).

Google m Getting Started Most Visited

YouTube

West Oakland Specific Project:
The Planning Process
and Implications

West Oakland Specific Plan

Vanessa Hernandez

Subscribe 3

49 views



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GIS Modeling for Earthquake Factors

Landscape Architecture C 188

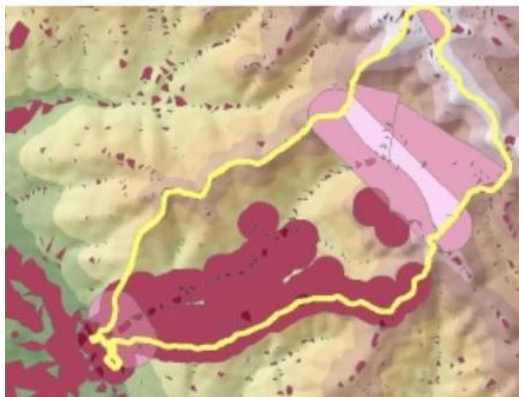
Professor: John Radke

Design Problem:

Use GIS ArcMap to locate a new elementary school to Claremont Canyon Area.

Design Solution:

Used GIS layers for soils, faults, slope, and houses to find the best location for an outdoor classroom. For constraints I used Soil and low permeability section (discrete). I also used slope stability (continuous), and fault buffer of 150 feet (discrete). The intent was to see the areas where there was immediate danger to students being near a fault.



Top Left: Fault buffer, Soil and Lowperm Layers.

Top Right: House, Slope and Opportunity layers,

Left Bottom: Aspect, Hillshade and Main Fault Layers.



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Abel Morales

MArch '15, , CED, UC Berkeley

B.A Architecture, CED, UC Berkeley

Martin Del Campo Prize

\$1,000

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Urban Storage

Thesis Project, 2006

Design Problem:

Generic and inhabitable, the storage building is a typical structure scattered within the city's fabric. Built for the storage of our consumables, the concrete pancake-layered floors and robust structure has little natural light and poses a challenge to future habitation.





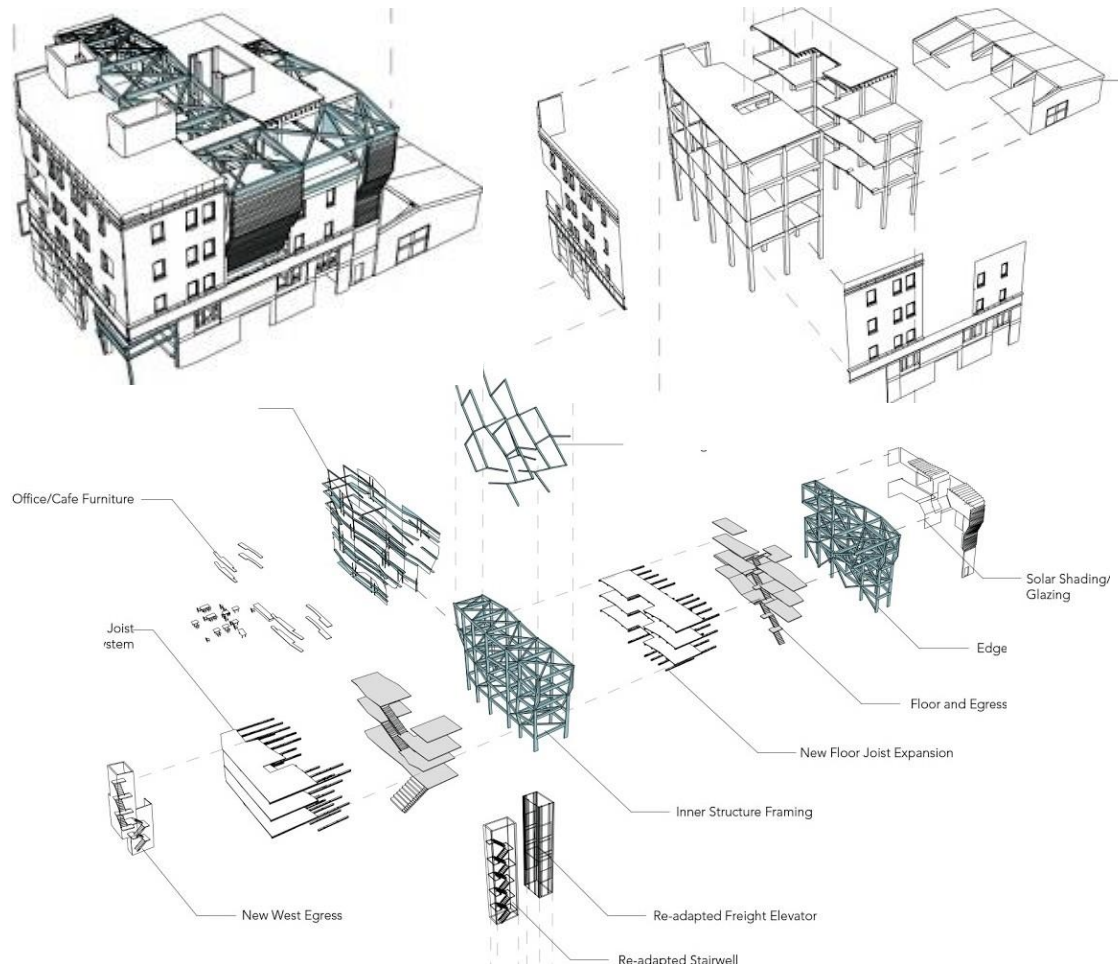
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Design Solution:

In a world where technology has introduced a paradigm shift in the way we interact and communicate, a new mobile worker has emerged. These workers, freed from 20th century notions of work space, will begin to replace some physical objects with digital. The new office will be a place where the mobile worker can pursue physical and virtual interactions in a flexible space while maintaining connections to the city





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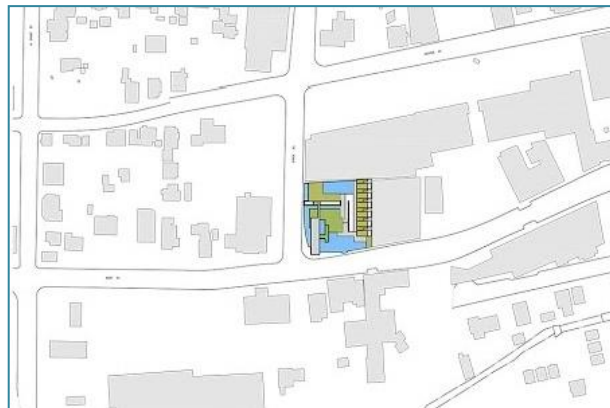
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Art Gallery, Youth Center, Artist Live / Work Healdsburg, CA Arch201

Design Problem:

Design a multiple use art gallery, youth center, and artist live/work lofts and residency program as a speculative design solution for the Healdsburg arts community.





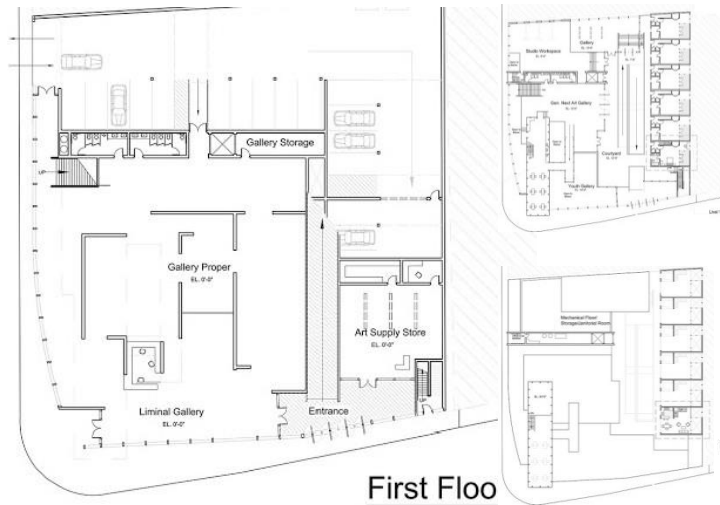
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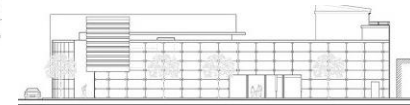
A c a d e m i c & C r e a t i v e E x c e l l e n c e

Design Solution:

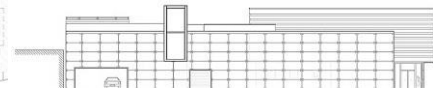
I treated the site as an opportunity to engage and merge intergenerational artists in the Healdsburg community by mixing program for an art gallery, youth arts center, and resident artist live/work lofts. The inspiration came from viewing the architecture as a multicellular entity, where different programmatic elements are connected by art. Live work lofts are private, but have access to public work demonstration and installation spaces. Youth art programs are adjacent to and have views of professional art in the galleries as well. The entrance to the facility, directly underneath the youth gallery, allows for the community to be engaged and welcomed by the architecture.



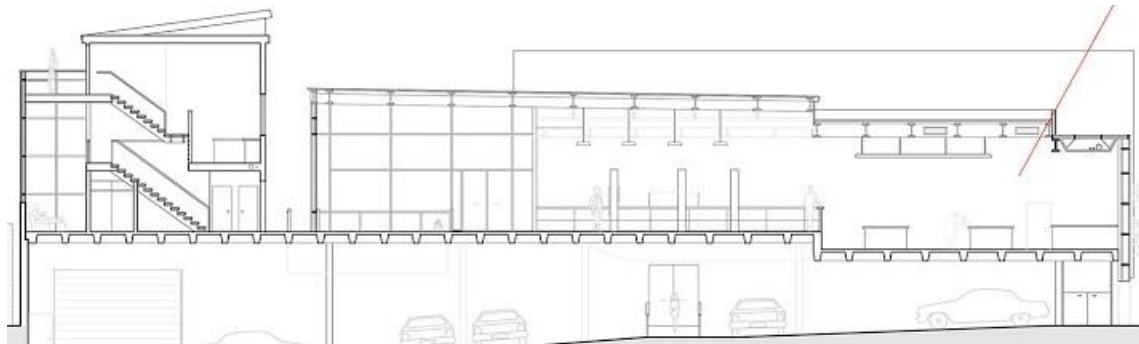
First Floor



West Elevation



North Elevation



Section B-B

Edgar: Guest Speaker

The 3 Billion Dollar Man



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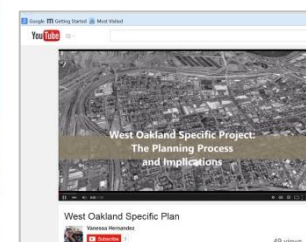
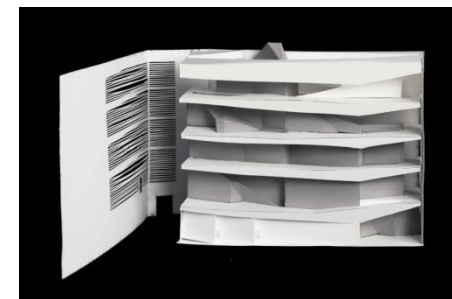
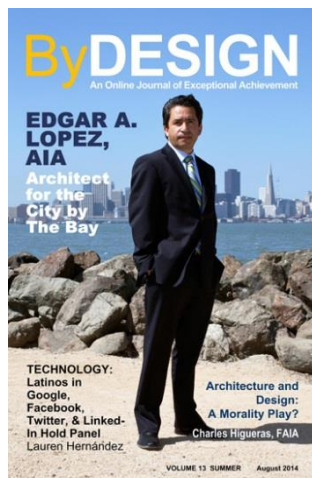


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