*Project Descriptions*

**Architecture**

01/

**Armadillo Crèche**

Cosmo City, Johannesburg / 2011

Armadillo Crèche is an early childhood development (ECD) center that accommodates 80 children and a teacher-training center. Embracing the necessity of a fence, the design likens itself to an armadillo curling inwards. At the heart of the ECD center lie communal programs: a semi-outdoor dining space and a paved play area. More info: Arch Daily

Awards: Architizer Pop Prize ENR Best Education Project

02/

**Castle to Shack**

B. Arch Thesis Spring / 2015

This thesis seeks to re-examine the typology of the fast food restaurant while questioning the way we consume. By re-imagining the ubiquitous hamburger stand it hopes to reconcile seemingly contradictory desires of the market, capital, and community to support the creation of meaningful places and identities.

Currently Underway

http://castletoshack.tumblr.com/

03/

**Alley Orangerie**

Montreal, Quebec / 2013

Alley Orangerie appropriates an empty lot to create a refuge for plants and people during the winter. The traditional orangerie is supplemented with additional amenities to transform the once aristocratic and agricultural typology into a cozy neighborhood living room where people can gather and relax along with their plants. On the south facing wall a lightweight system of shelves provides temporary homes for flora. Down below a café, sauna, and fireplace help to keep the space temperate. With a warm cup of cocoa in hand and surrounded by good company, one can properly appreciate their neighbor’s frozen lawn from a comfortable distance­­.

Option Studio w/ Yoshiharu Tsukamoto and Steven Chodoriwsky

04/

**Bridge Yards**

Cheongdam Bridge, Seoul / 2014

Bridge Yards imagines a time when the Seoul’s population has reached equilibrium and heavy car-dependency gives way to other modes of transport. As some bridges are no longer needed for transit, they will need to be reprogrammed.

A series of linear housing blocks organized around communal courtyards is proposed on Cheongdam Bridge. By creating a new community on the river this project seeks to bring a sense of domesticity and locality to the waterfront.

Option Studio w/ Nahyun Hwang and David Moon

05/

**Cast**

Crevelcore, Bologna / 2013

Post Quake Visions Competition - Finalist

Italy is a prisoner of its past. Then a disaster - a quake, a shake, the break is made: there is opportunity for growth out of loss. Our intervention happens immediately after the rubble is cleared, but before any permanent structure is placed back onto these sites. We propose a series of temporary pavilions to stitch the town back together by hosting life displaced by the earthquake. What Crevalcore and depopulating Italian cities do not need is another icon, and more tourists, but a restabilization and stimulus to its local core, encouraging locals to not only stay but to recreate their own history. We propose a cast on Crevalcore’s wound, to facilitate Crevalcore’s reconstruction and rebirth as Crevalcore: never the Venice or the Rome, but home to over 13,000 stories… simple, spontaneous, and special.

Collaboration w/ Janice Rim

06/

**Room to Grow**

Providence, Rhode Island / 2013

Billy Taylor House Competition

Room to Grow is a competition entry that combines design renovations with educational programs and workshops to transform the Billy Taylor House into a vibrant community hub. A café and barbershop are proposed on lower floors while upstairs spaces are reorganized to create a classroom, living room, library, and roof garden. A series of cuts into existing floor plates improve circulation while increasing light and connectivity between rooms. Finally workshops are proposed where local youth can partner up with RISD students to design and create their own pallet furniture.

Collaboration w/ Kyle Engoian and Jean Gu

07/

**Soft Space**

1407 Broadway, New York / 2013

1407 Broadway Competition

As Trendy office and alternative workspaces emerge, we propose instead a reconsideration of the most ubiquitous of architectural devices: the partition wall. For over a century office typologies have evolved to reflect vastly different organizational methods, hierarchies, and cultures, yet at their core they are defined by attitudes and conceptions about privacy. We propose a revised partition that provides a softer space that is malleable and flexible. Its role is versatile: it provides privacy during a deadline, discussion when collaborating, a device to block glare, a single unit for the freelancer, or an organism that can grow and contract based on a company’s needs. The future office is not a tabula rasa condition, but a smart office that is more accommodating to the varying agendas, needs, and cultures of individuals.

Collaboration w/ Michael Jefferson and Suzanne Lettieri

08/

**F.W.D.C.B**

Bowery, New York / 2013

Streetfest Competition

Fashionable Wigwams of the Diagram Crinoline Bowery is a proposal of temporary tent structures for the 2013 Ideas City festival hosted by the New Museum and Storefront for Art and Architecture. Building off of the theme of untapped capitol F.W.D.C.B. envisions a series of collapsible wigwam structures clad in fabric cut-offs from the garment district.

Collaboration w/ Alex Mergold

09/

**Slope**

Socrates Sculpture Park, New York / 2014

Streetfest Competition

Slope is the product of our interest in the increasingly scarce amount of public space that is constantly encroached by private interests. The proposal takes shape in the form of a shingled roof that becomes a public gathering space for visitors. Come to the SLOPE to eat lunch, sunbathe, or play a game of chess; a series of domestic programs enacted on a public stage. A community stoop for typical backyard objects and activities, the shingled roof comes complete with picnic spots, birdhouses, potted plants, and a teetering barbecue pit. Think I.M.B.Y instead of N.I.M.B.Y. Visitors gather on the shingled terrace and sit amongst an eclectic collection of everyday objects: a garden gnome, beach umbrellas, a lone garden hose, a swinging wind vane. A roof over our heads. White picket fences. Backyards littered with toys and other signs of domestic bliss. Ah! The American Dream.

Collaboration w/ Natalie Kwee

10/

**Boardwalk Housing**

Giudecca, Venice / 2012

A series of low income housing blocks are linked together by a large floating square that mirrors the existing coastline of the Guidecca. The boardwalk is utilized as a connective element operating on both an urban and architectural scale. On one hand a series of paths running along the square tie augment the existing network of streets on the island. At the same time, circulation within the apartments is used to link adjacent units to reinforce a sense of community. As one ascends, the boardwalk transforms into shared vertical circulation that opens up to individual balconies. On the roof level are communal gathering spaces that are sheltered by an oversized canopy.

11/

**Morningside Campus**

Morningside Heights, New York / 2012

Located on the periphery of Morningside Park in New York, the new art school complex forms a gateway to the Columbia University campus from Harlem. Program is sunken into the ground in order to minimize intrusion into the park. A series of courtyards help to organize and light adjacent classrooms and gallery spaces.

12/

**Hong Kong Hybrid**

Tsim Sha Tsui, Hong Kong / 2011

Hong Kong Hybrid is a new cultural and commercial center sited along the Hong Kong waterfront. By condensing program into a slim volume the design frees up the rest of the waterfront for a public park. The building simultaneously acts as a billboard and buffer in relation to the rest of the city. The wall helps to screen the park from the hectic noise and traffic of Salisbury Road. On the ground level is an arcade with shops while offices and conference rooms occupy the top levels of the slab. Cultural Programs are distributed within a series of bars that plug into the wall.

13/

**Green Light House**

Manhattan, New York / 2011

Velux Competition

Daylight is a precious commodity in New York. In a city of extreme density and constant activity, the sun can be a fleeting precious presence. Though the 1916 Zoning Resolution had attempted to legislate the availability of natural light, a large portion of the city’s older housing stock still does not receive adequate daylight. To bring daylight down into windowless tenement rooms we propose a vertical slice that extends down from the roof. On top a Fresnel glass clad light catcher doubles as a greenhouse. In this twenty-four-hour city of artificial light (glowing towers, neon advertisements, and taxi headlights) we want to introduce the Green Light House, an infrastructure of daylight and its associated programs – illumination, agriculture, and health.

Collaboration w/ Shuping Liu, Sean Wen, and Ben Widger

14/

**Vox Populi**

Glasgow, Scotland / 2010

Skirmishes Competition – 3rd place

Vox Populi is a proposal for a temporary kiosk at the James Morrison Street Festival. The competition brief required that the kiosk be built out of 40 1675 x 1485mm cardboard sheets without glue. We adopted a triangular module to improve stability and then stacked 3 different sizes of wedges in rows to generate variation in the façade. A small ledge inside the pavilion provides a resting spot for visitor information.

Collaboration w/ Tyler Barker and Shuping Liu

15/

**Paris Market Lab**

Paris, France / 2011

Culinary institution by day, open restaurant by night, the Paris Market Lab is a dynamic restaurant that will transform throughout the course of the day. The site is split into two main components, “market” and “lab”. To complement the ever changing cooking, the building adapts to accommodate different programs and functions. During the day students learn from master chefs in the lab and kitchens. As night sets, massive top-hung panels swing open in spectacular fashion, changing from walls to floors. The closed private institution transforms into an open public restaurant, revealing its culinary treats and wonders.

Collaboration w/ Shuping Liu

16/

**Seneca Falls Visitor’s Center**

Seneca Falls, New York / 2010

The Seneca Falls Visitor’s Center takes on the challenge of creating a destination that renews the town’s identity while still respecting its rich cultural past. Located at the entrance to downtown, the visitor’s center utilizes the existing façade line of Fall Street, wrapping it around the building to revitalize the waterfront. Raised above the lobby is an outdoor sculpture garden that faces the river.

**Design**

01/

**For Display Purposes Only**

Tjaden Experimental Gallery / 2015

Ash, Acrylic

Originating from a small island on the southern tip of japan, the square watermelon was initially conceived of as a space-saving solution. In a country where real estate (especially fridge real estate) was scarce, the watermelon offered a form that could more efficiently occupy space. The cube, compared to its more curvaceous cousin the ellipsoid, is much better suited for living inside.   
  
Collaboration w/ Michelle Chen. Many thanks to John Lai, Max Silverstein, and Christine Pan. Funded in part by the Cornell Council for Arts

02 /

**Play**

Ongoing

Mixed Media

Assorted side projects

03/

**4 Sections through Vessels**

2013

Drypoint, Aquatint

04/

**The Usual Suspects**

2013

Screenprint on Newsprint

05/

**Clamp Table**

2011

Steel, Ash, Linseed Oil

Two steel clamps hold 4 planks of wood. The table can be disassembled for easy transportation & storage. Adjustable clamps allow for various sizes of wood to be used.

06/

**Fence Installation**

Ithaca, New York / 2010

6’ Commercial Fence, Ice

Temporary installation located on the Cornell Campus.

07/

**Skinny Table**

2015

Ash

A skinny table for small spaces

**Photography**

01/

**Ebb**

Wetterstein Mountains, Garmisch-Partenkirchen / 2015

02/

**Yin Wei /** 因为

Chongqing, China and Kaohsiung, Taiwan / 2015

03/

**Concerts**

Ongoing

Lupe Fiasco, M.I.A., Macklemore

04/

**B & W**

Ongoing

Adventures in black and white

05/

**Cornell Winter**

Ithaca, New York / 2010

Winner of the President’s Winter Greeting Card Competition.

06/

**Analog**

Ithaca, New York / 2010

07/

**Postcards**

Ongoing

People and Places