



### "ARCHITECT HELPING ARCHITECT."

Founded in 1956, **SARA** is a practitioner-led and governed professional society that includes the participation of architects and industry affiliates in diverse roles within the architectural and design community.

**SARA** stresses a high degree of professional fellowship and mentor-ship, its credo being "Architect Helping Architect."



# A CELEBRATION OF ARCHITECTURE & DESIGN

# SARA national



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**BY LAWS** 

**DESIGN AWARDS** 

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#### **ASSISTANTS / DESIGN PRESENTATION**

Ximena Castillo

**Gwan Sook Kim** 

#### **DESIGN AWARDS**

#### **JURORS**

Anne Schopf
Mahlum Architects | Seattle, WA

BRIAN COURT
Miller Hull | Seattle, WA

Katie D. Hall
Pivot Architecture | Eugene, OR

Mandi Roberts
ORA | Los Angeles, CA

Laura Williams
David Baker Architects | San Francisco, CA

# Jurors









**BRIAN COURT** 

AIA, Design Partner Miller Hull | Seattle, WA

LAURA WILLIAMS

Associate & Urban Design Lead,
David Baker Architects | San Francisco, CA

KATIE D. HALL

AIA, NCIDQ, NCARB, Pivot Architecture | Eugene, OR



#### **ANNE SCHOPF**

FAIA, Design Partner Mahlum | Seattle, WA

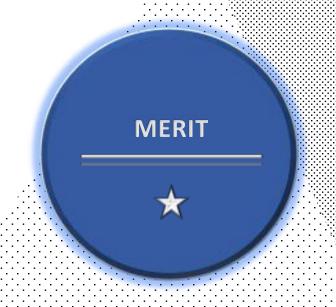
#### MANDI ROBERTS

AIA, Principal ORA | Los Angeles, CA





# THE SARA NATIONAL DESIGN AWARDS









# Sculpting the Rock

### Priyanka Parachoor

University of Virginia

Beautifully presented. 77

Appreciate the passion for Moss Rock.





# Sculpting the Rock

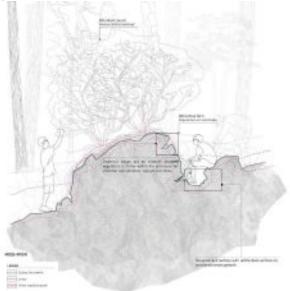
#### Priyanka Parachoor

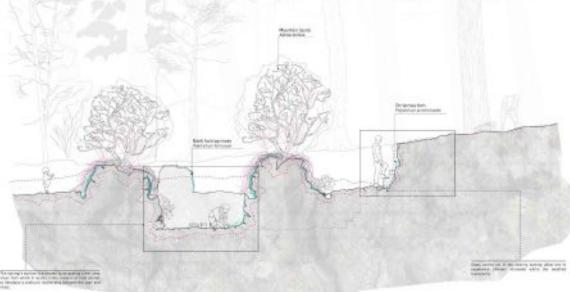
University of Virginia













# Fluid Knowledge

#### **Brenton Rahn**

University of Nebraska-Lincoln



Performatic apertures sized by daylighting needs.









# **Infiltrated Walls**

### Haoyu Gu

University of California, Berkeley

Clear consistent and direct.

Important typology.
Interesting stab at a political topic.





### **Infiltrated Walls**

Haoyu Gu

University of California, Berkeley

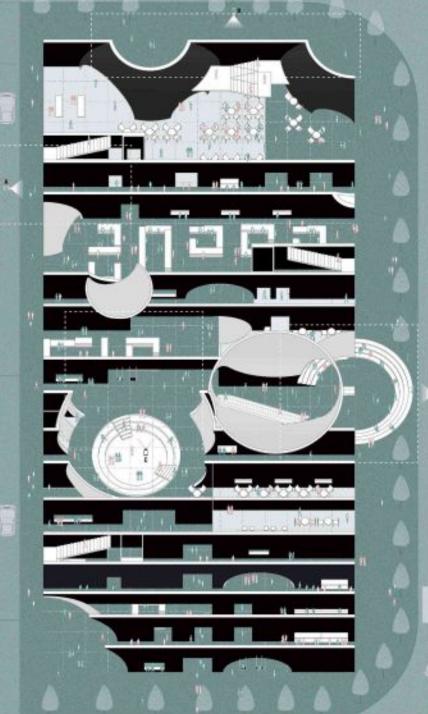














# Hillding

### **Kyle Chang**

Thomas Jefferson University

Sustainable goals.
Great in their process.











# Sensory Healing Center

### Maple Lin

University of California, Berkeley

Love the plan that was presented.

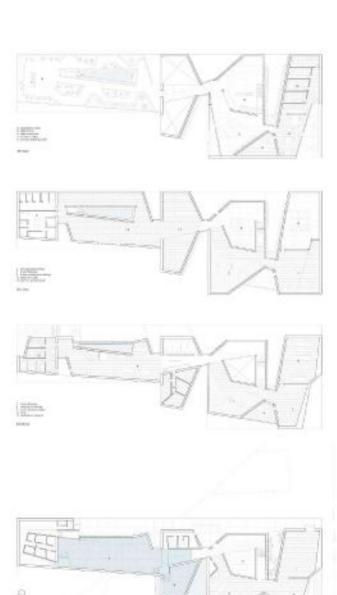




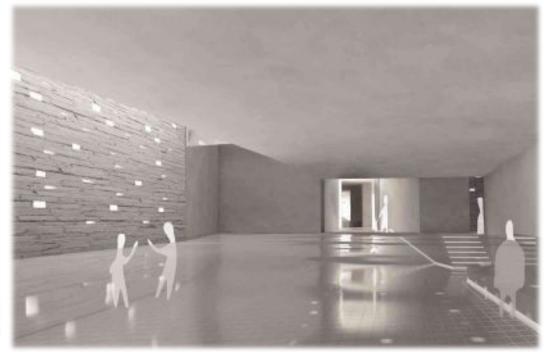
### Sensory Healing Center

### Maple Lin

University of California, Berkeley









# Nansha, Guangzhou Project 3R's - Redefine, Refurbish, Resilience

#### Loc Hoang Nguyen

University of California, Berkeley

Seduced by the beautiful drawings.

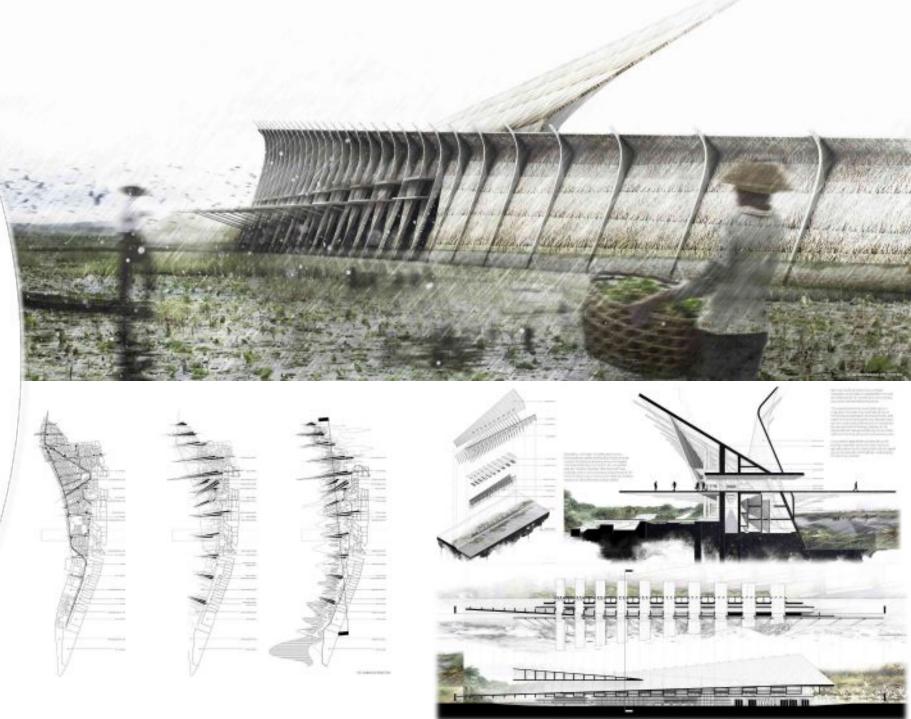




### Nansha, Guangzhou Project 3R's

### Loc Hoang Nguyen

University of California, Berkeley





## Museo Gli Strati

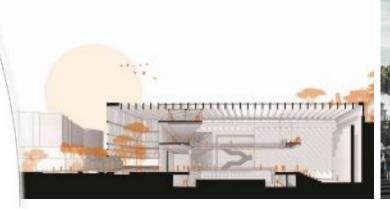
Daniella Huen & Jacob Crociati

University of Miami

Great drawing style and collaging. 77







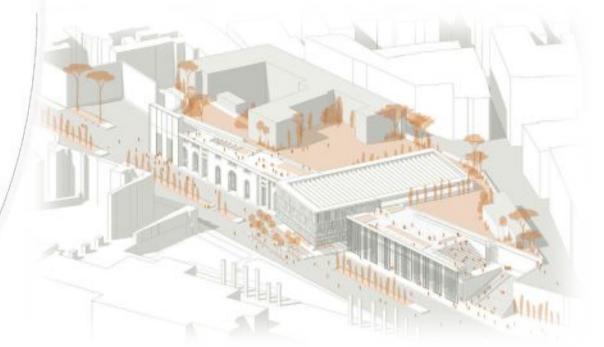


# Daniella Huen

**Jacob Crociati** 

Museo Gli Strati

University of Miami







# The HOODOO

Solanda Magnuson & Alena Nagornaia & Amy Tang & Elitsa Vutova

California Polytechnic State University, San Luis Obispo



Struck by the form.





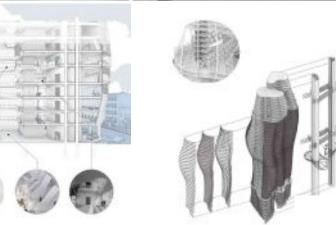


## The HOODOO

Solanda Magnuson Alena Nagornaia Amy Tang Elitsa Vutova

California Polytechnic State University San Luis Obispo









### Folded!

Alejandro Bravo & Erica David & Ryan Millward & Katherine Schaefer

> California Polytechnic State University San Luis Obispo

Fairly developed and understandable storyline.

More developed grand plane.

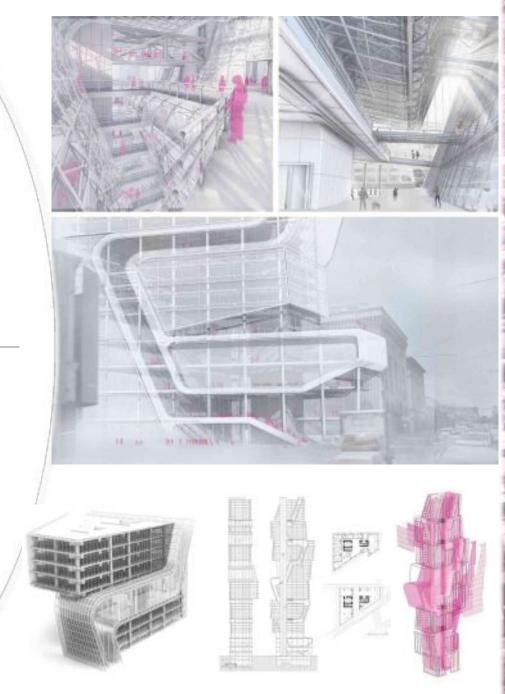




### Folded!

Alejandro Bravo Erica David Ryan Millward Katherine Schaefer

California Polytechnic State University San Luis Obispo







# **Ideal Power Station**

### **Hwanil Chang**

School of Visual Arts

Mingles hotel with relic and still resonates.





### Ideal Power Station

### **Hwanil Chang**

School of Visual Arts





# Mirror in the Mirror: Concert Hall in Prague

### Ziyue Wang & Jingjing Wu

Columbia University Graduate School

Exterior metal construction seamlessly flows into the interior.

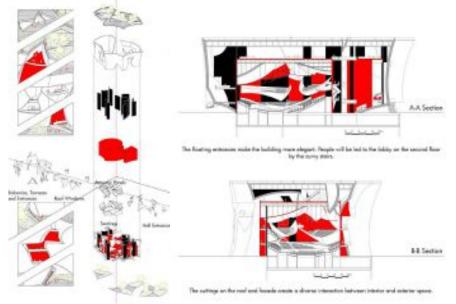




# Mirror in the Mirror

Ziyue Wang Jingjing Wu

Columbia University Graduate School



















# A Botanic Programmatic, Inflatable Cellular Distribution

#### Penghui Zhang

**Pratt Institute** 

Took the concept of an inflatable auditorium and worked it all the way through. The biologic form uses air in a dynamic way.

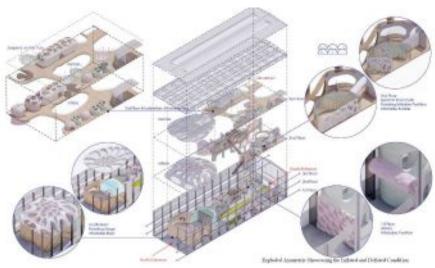




### A Botanic, Programmatic...

### Penghui Zhang

Pratt Institute









# Intermission, A Community Performing Arts Center

#### Nicole Lide

Rice University

Great section and a fantastic physical model that explains the intent.

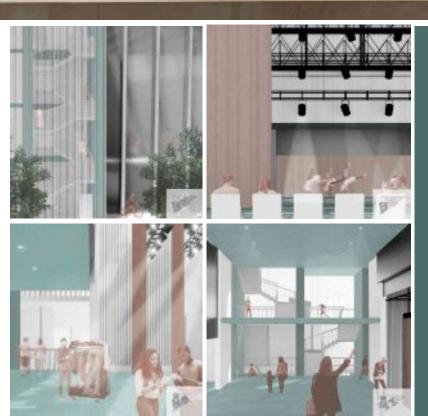




### Intermission

#### Nicole Lide

Rice University







# The Death and Life of Water: Improving Water Use in Jaipur, India

### Chenjie Xiong

University of Virginia

Appreciated such a thorough analysis.



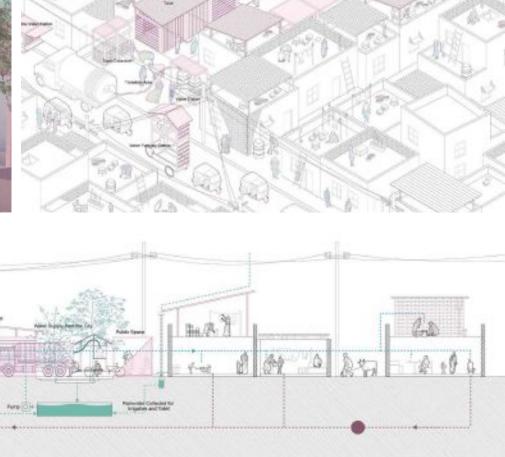


# The Death and Life of Water

### Chenjie Xiong

University of Virginia







# Reciprocity: A Floating Community

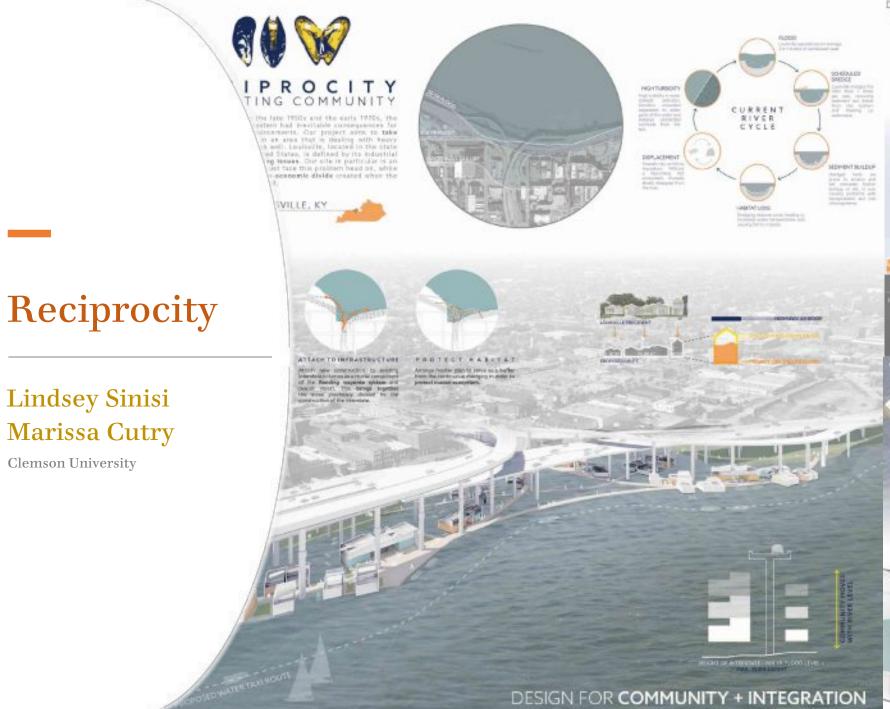
Lindsey Sinisi & Marissa Cutry

**Clemson University** 

Fantastic leverage of natural environment.















Reciprocity | Lindsey Sinisi & Marissa Cutry



## **Pandemic Box**

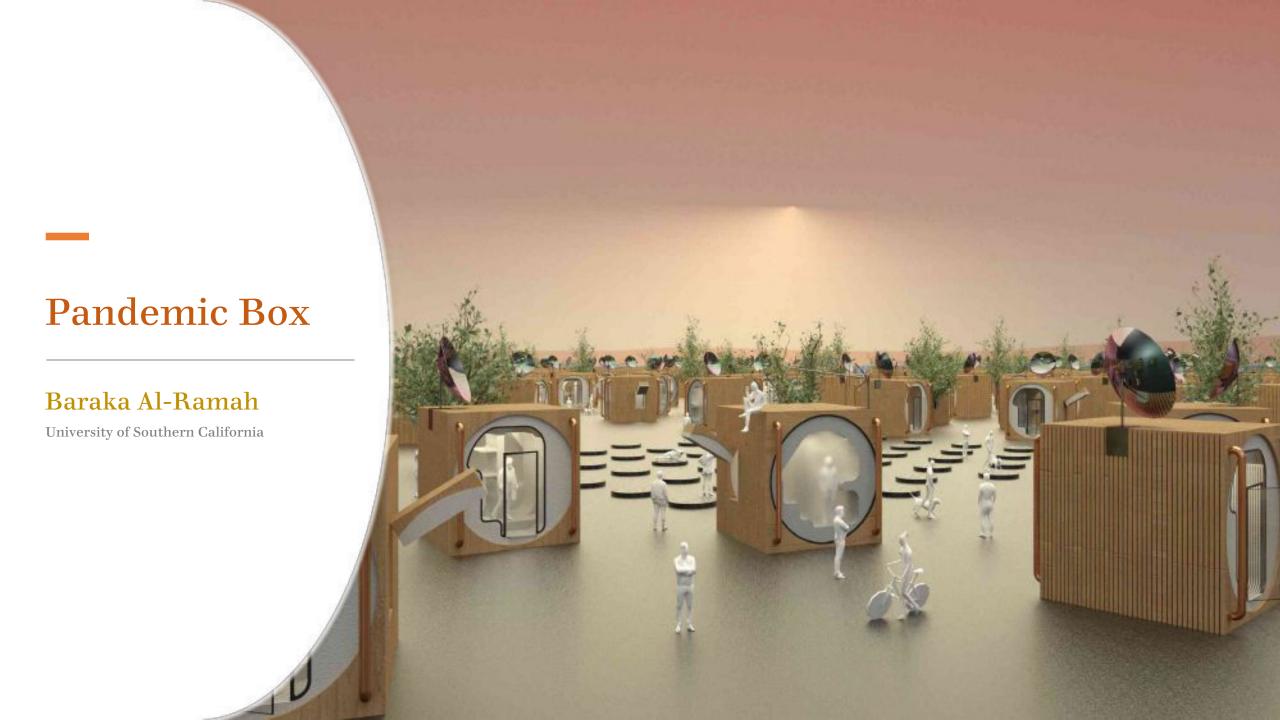
#### Baraka Al-Ramah

University of Southern California

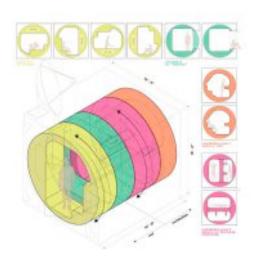
Provocative. Pushes one to think about what it means to be isolated.

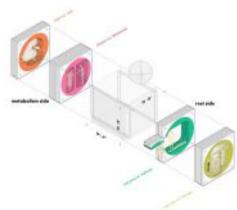


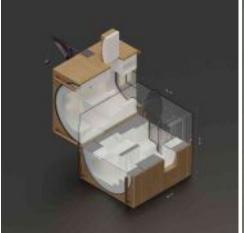


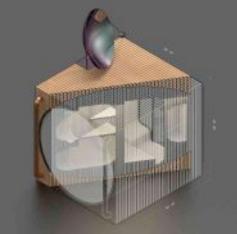


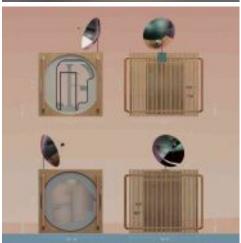
Pandemic Box | Baraka Al-Ramah

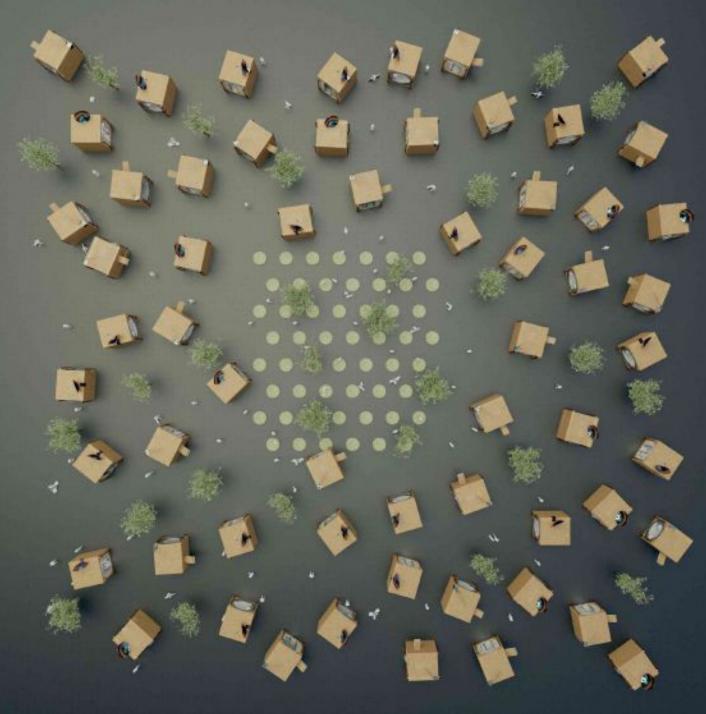














# Infrastructural Gateways

+ High-Flow Channels

#### Jared Edgar McKnight

University of Southern California

Sensitivity to context; takes over vacant lots and incorporates into existing fabric.



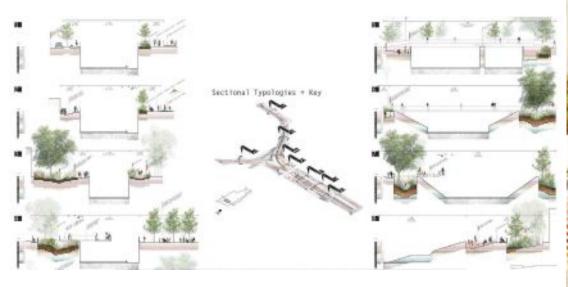


Infrastructural Gateways + High-Flow Channels

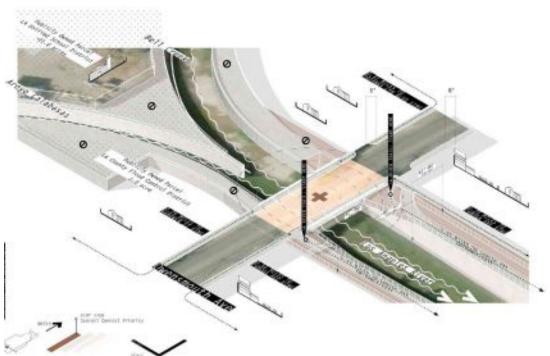
Jared Edgar McKnight

University of Southern California





Infrastructural Gateways + High-Flow Channels | Jared Edgar McKnight









# Hygrosensitive Shape-Shifting Façade

Zenfang Chen & Mingyue Nan

University of Virginia

Very thorough - presents as a research project.



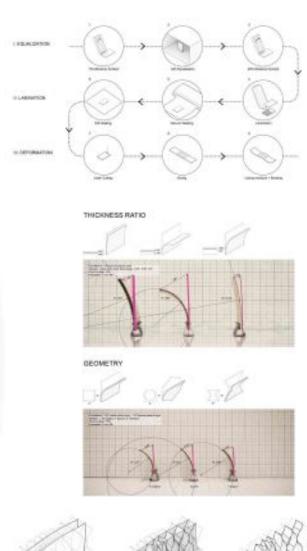




#### Hygrosensitive Shape-Shifting Façade

#### Zhenfang Chen Mingyue Nan

University of Virginia



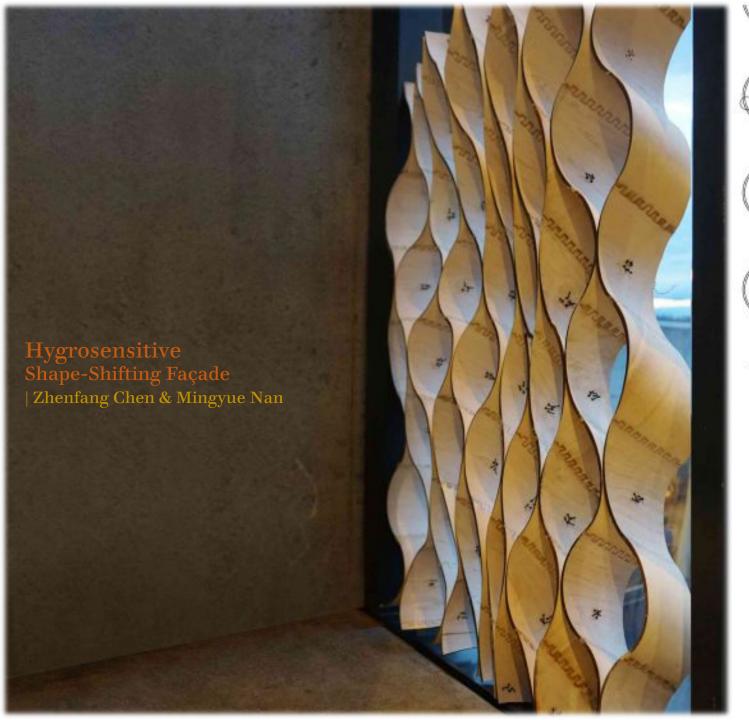


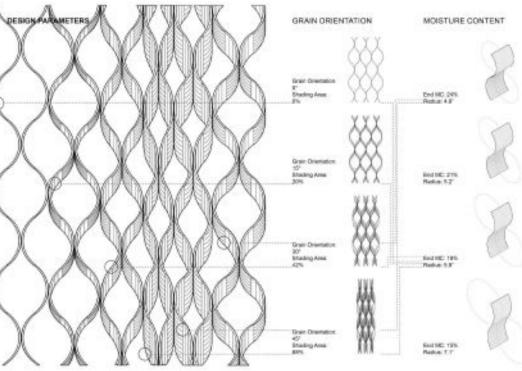


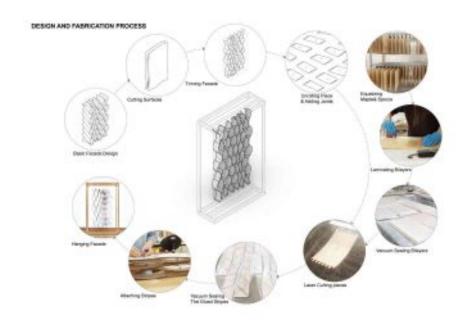














# LA River 1/2 + 1/2

#### Zixin Chen

University of Toronto

44

Elegant and relevant.

77

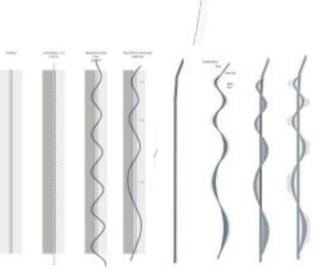




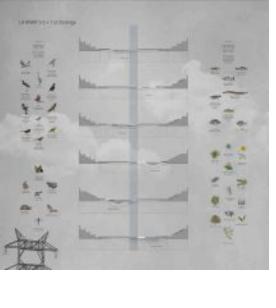
# LA River 1/2 +1/2

#### Zixin Chen

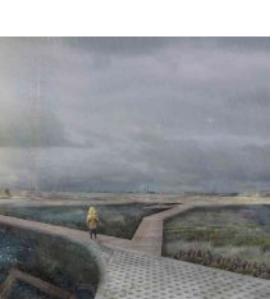
University of Toronto



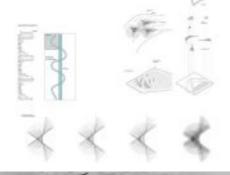




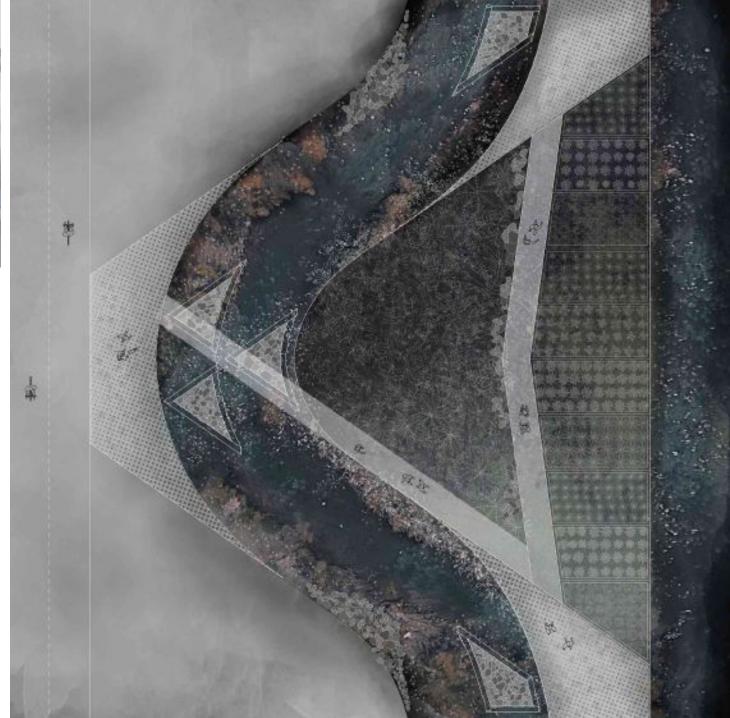
LA River 1/2 +1/2 | Zixin Chen













# Crafting Light: Autism Spectrum Disorder Research & Healing Center

#### Dan Liu

University of California, Berkeley



Well thought out. Simple. Effective. Relevant.







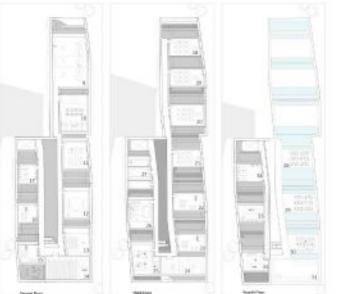






Crafting Light | Dan Liu









## Poetic Water Mechanism

#### Xinwei Chen

University of California, Berkeley

- Nice response to an urban landscape.
- Plan detailing was beautifully drawn. 77
  - Buildings meshed into context.





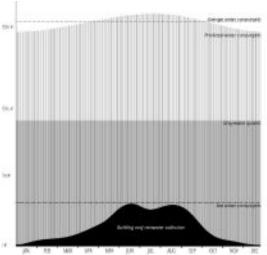
#### Poetic Water Mechanism

#### Xinwei Chen

University of California, Berkeley

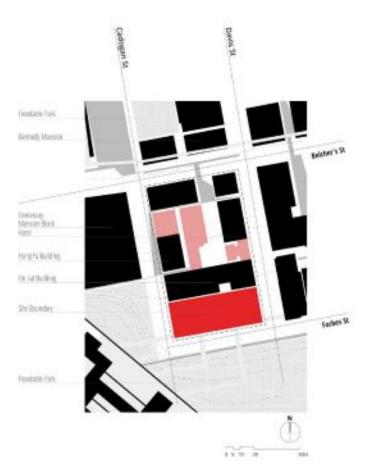


IN BETWEEN LANDSCAPE AND URBANSCAPE



ON SITE WATER USAGE









ABSTRACTION
Solid - Rich roof for water conseyance/ Valid - Canal as automary and pedestrian distallation



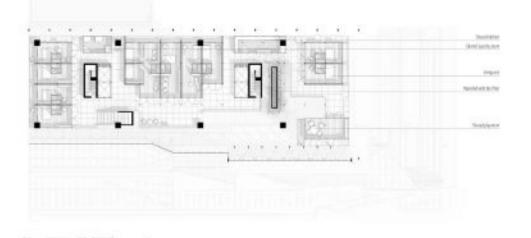


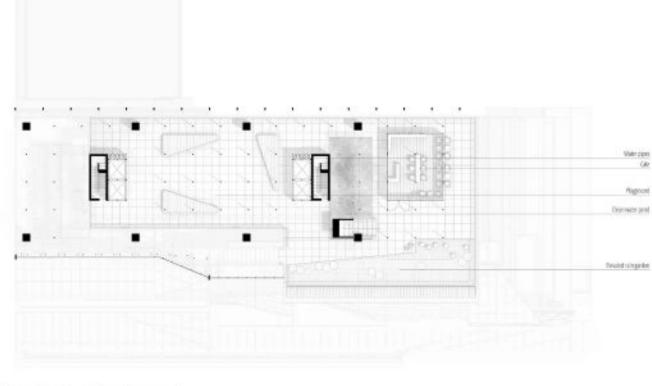
Am mov. Smitting. Septime. REA VINEE HILL AUNOFF AQUEDUCT-BROWNS LEVELS SWINESTON THEFTON WATER TO MAKE

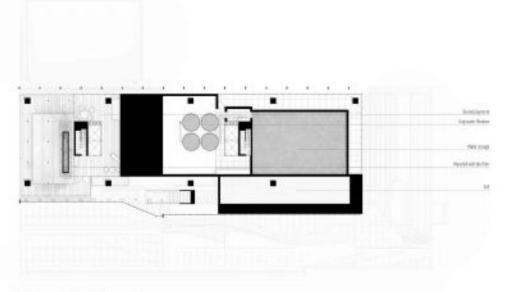
**PAYAGE** 

RAIWWITER

TRANSFORMATION
Solid - Titled facable for national removal residence of the facable for national removal removal residence of the facable for national removal removal







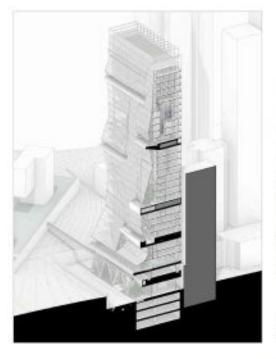


PLAN - TERRACE

Alexel of terrain acceptable gathering space for residences

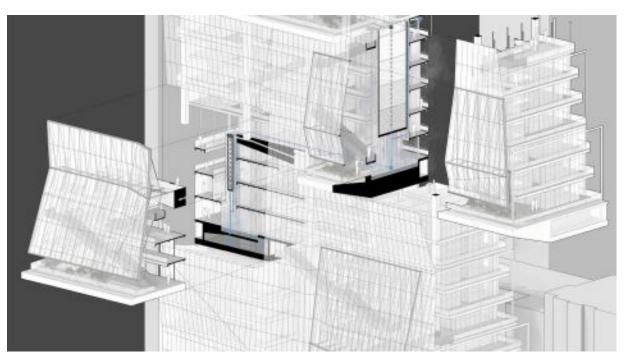
PLAN - LIVING LEVEL

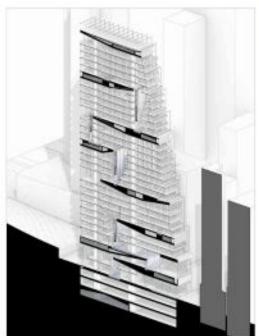
Cherul long space with description and some your



















## **Last Ice Lullaby**

#### Tim Cousin

Massachusetts Institute of Technology

Comprehensive approach to climate change.

Dynamic and interesting.

Abstract performance piece that stands alone as an ode to ice.

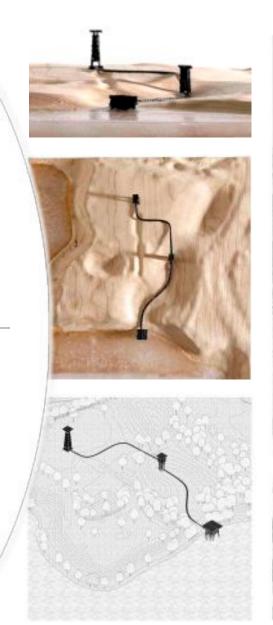


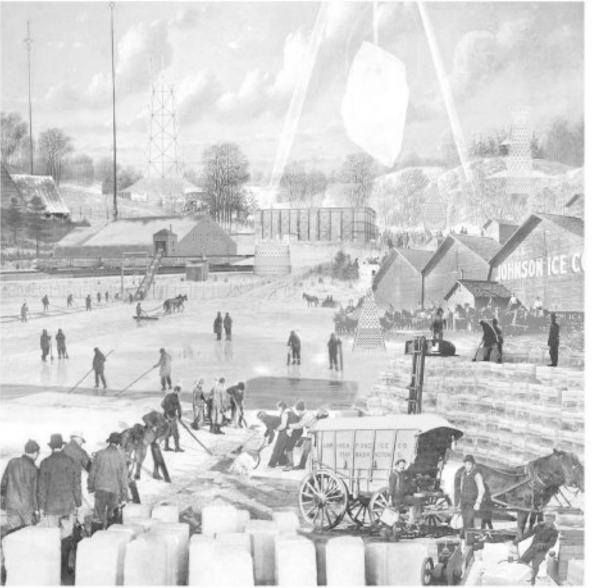


# Last Ice Lullaby

**Tim Cousin** 

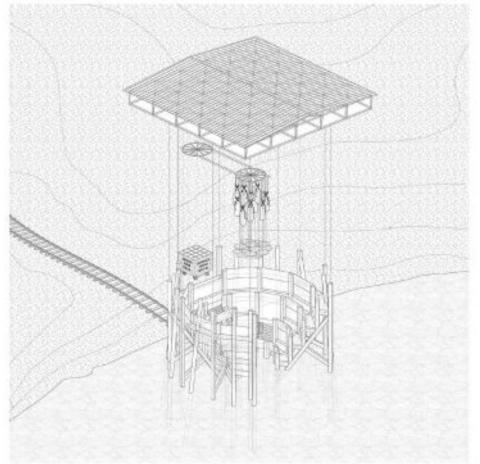
Massachusetts Institute of Technology



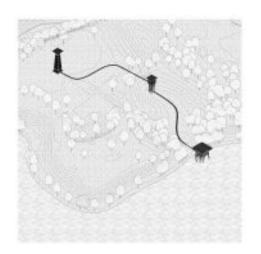




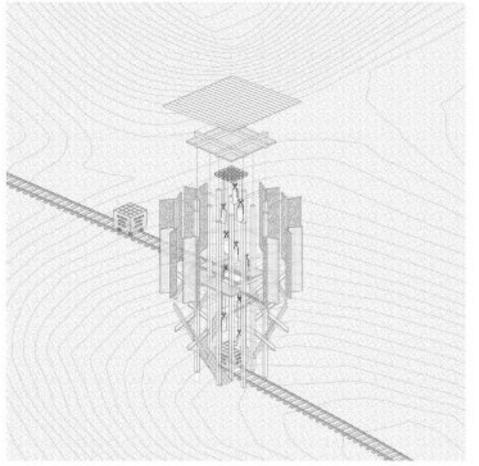
Last Ice Lullaby
| Tim Cousin



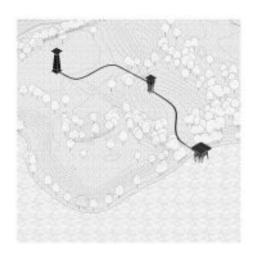




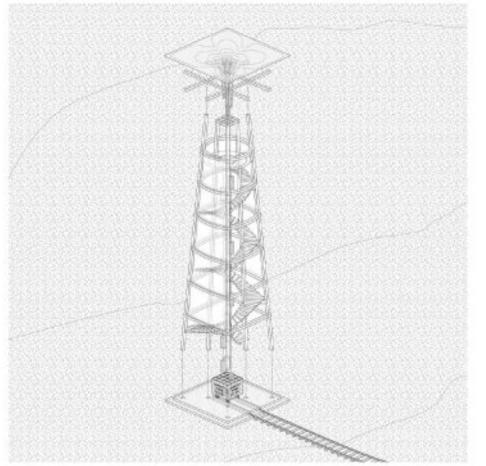
Last Ice Lullaby Tim Cousin







Last Ice Lullaby
Tim Cousin







Last Ice Lullaby | Tim Cousin





# Fraser Gardens Elementary School

#### Anthony M. Marques

British Columbia Institute of Technology

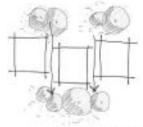
- Proper treatment of lighting and material is effective in feeling connected.
- Bridges architecture and landscape architecture.
  - Buildings play off the tress in a poetic way.







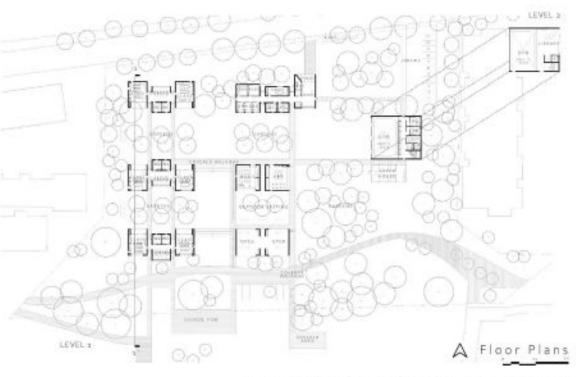




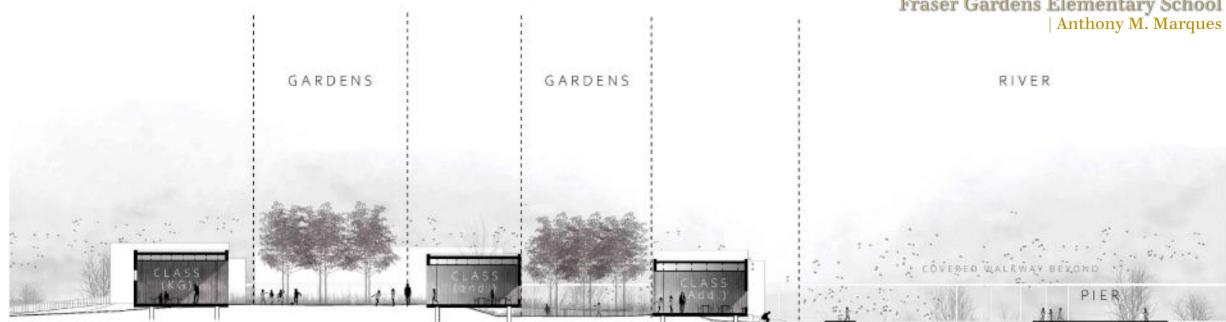
Parti Diagram (NTS)

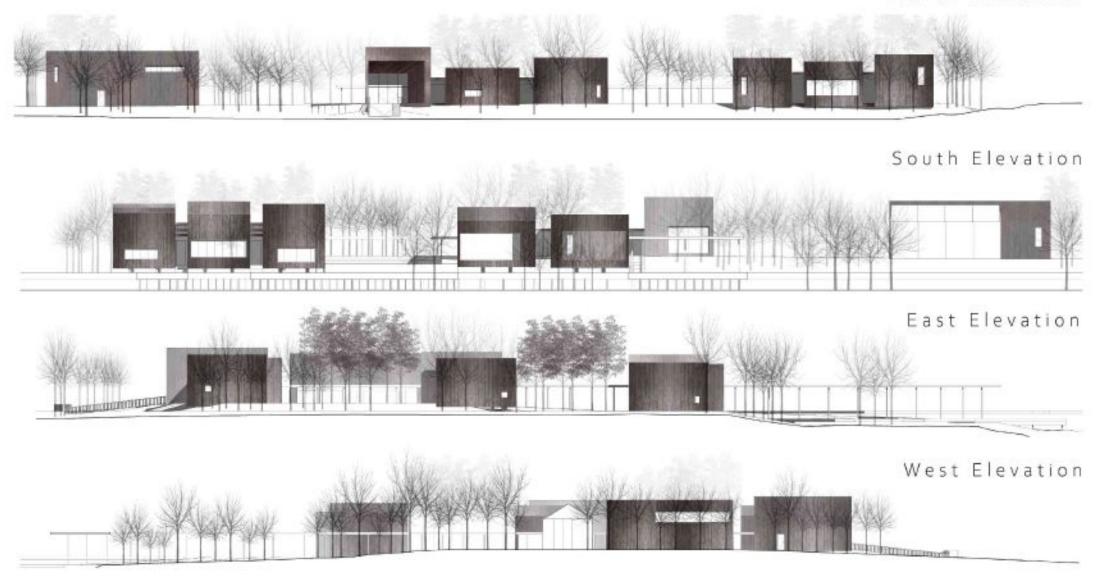
#### Finding nurturing moments...

Taking advantage of the local visuals, the project proposes a contrasting relationship between floating boxes on the enriched funccape un a formal aspect against fire living systems (kids, vegestation, wareful for an elementary school in the new River District area of Vancouver.



# Fraser Gardens Elementary School | Anthony M. Marques





Fraser Gardens Elementary School | Anthony M. Marques

#### FRASER GARDENS Elementary

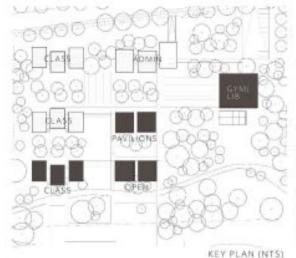
GLAZED WINDOWS

R-40 FLOOR

ENVIRONMENTAL SECTION (NTS)

#### Fraser Gardens Elementary School | Anthony M. Marques

#### Adaptation



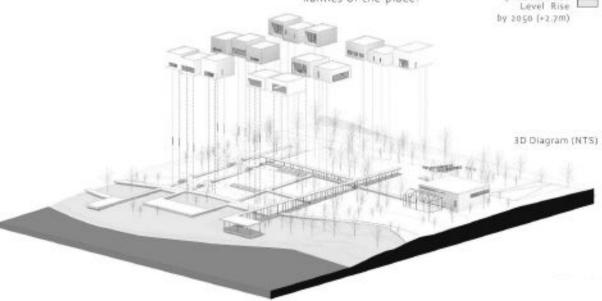
- 1. Designing for Population Growth.
- Dedicated for School Use
- Available for Community Rental

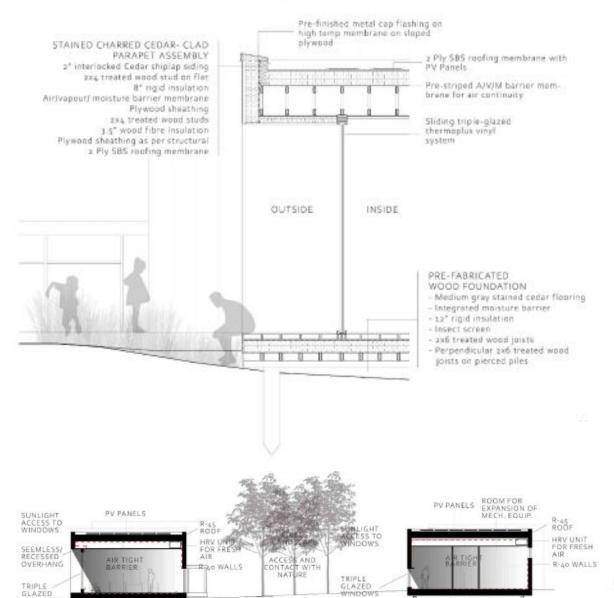
Population in Canada is expected to increase by 30% (2032) due to immigration. 70% of the population in the River District community are immigrant, what hints that the population will keep increasing as the area is developed.

#### 2. Designing for Mobility.

Pier remains habitable over time, adapting to Sea Level Rise and fransforming the dynamics of the place.

Sea Level 2020 Worst case predicted Sea Level Rise





R-40 FLOOR

Mitigation & Adaptation



A. Ager Trucantum



B. Pacific Sunset



C. Malos Pumila

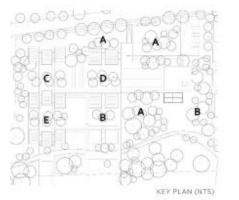


D. Pyrus Anatolica



E.Babcock Peachtree





Green House and Agriculture Activities Self-care





1. EDUCATIONAL





# **POP-UP Volumes**

#### Loc Hoang Nguyen

University of California, Berkeley

An ode to the waterfront. Section model is compelling.

77

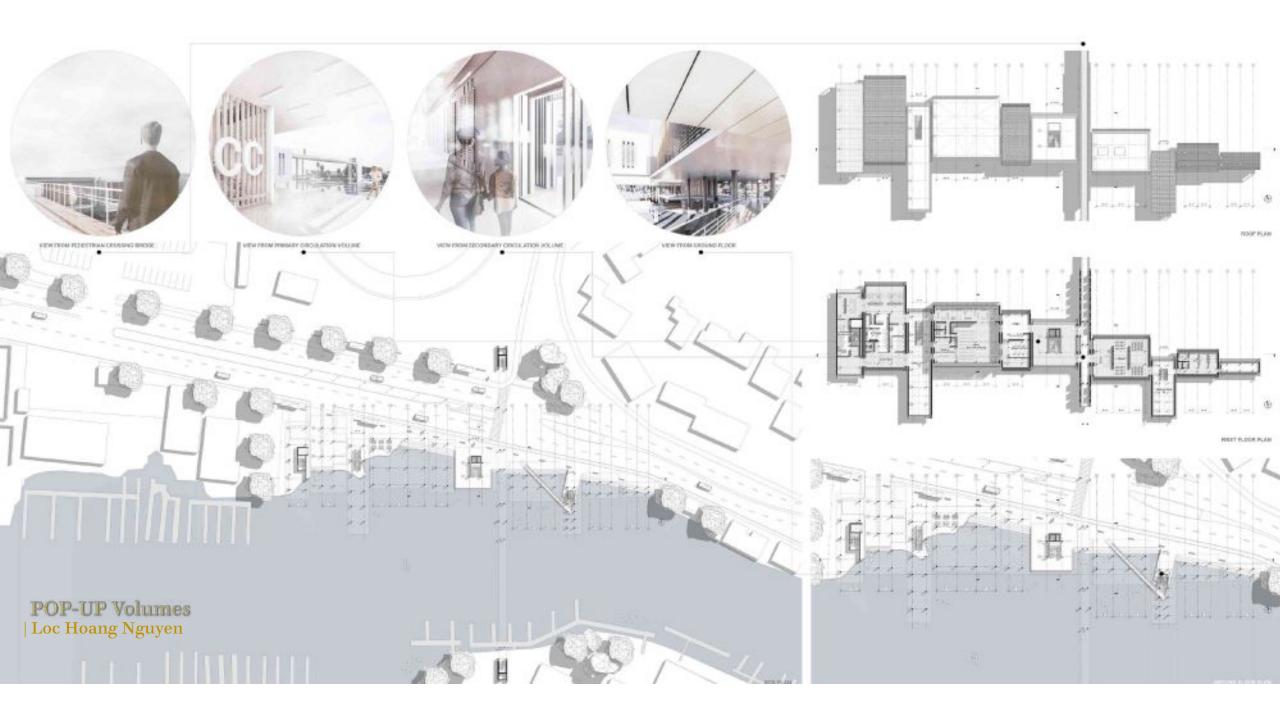
Consistency in presentation.
Render technique is stunning.

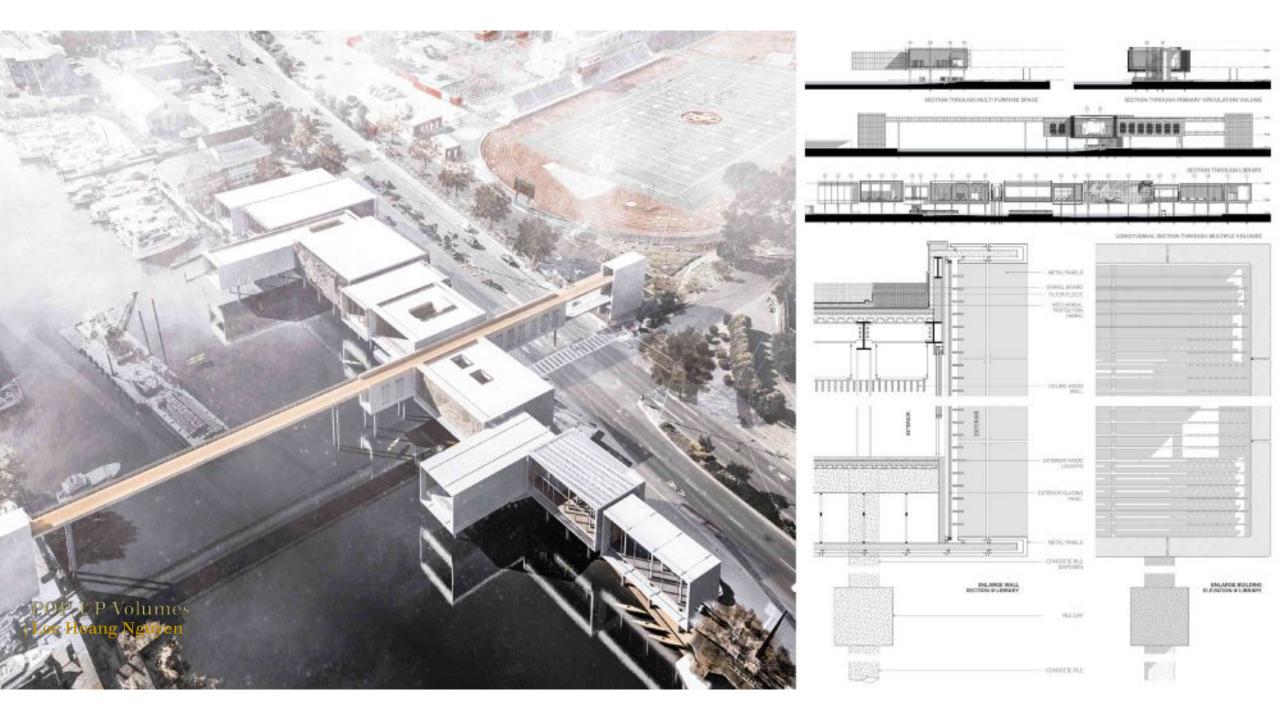
77

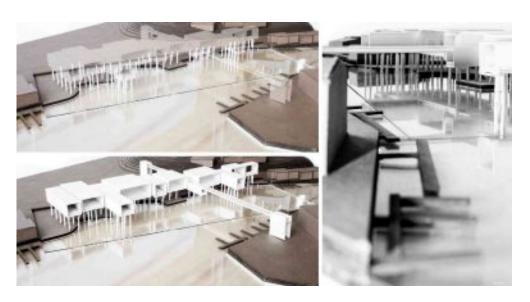




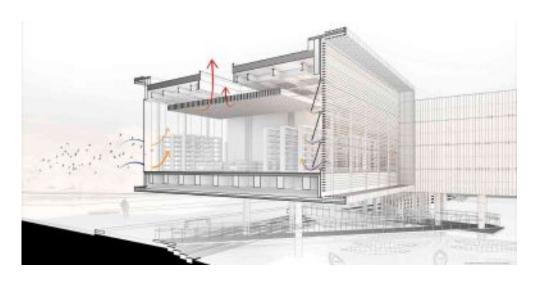




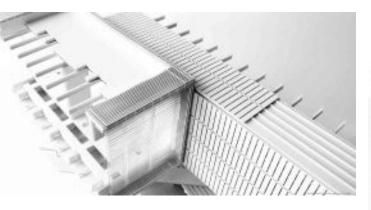




POP-UP Volumes | Loc Hoang Nguyen







POP-UP Volumes | Loc Hoang Nguyen











# Redirecting Nutrients in the Sacramento River Basin

#### Zhilu Wang

University of Virginia

Not only calls out a problem, but identifies a strategy. Gorgeous graphics.



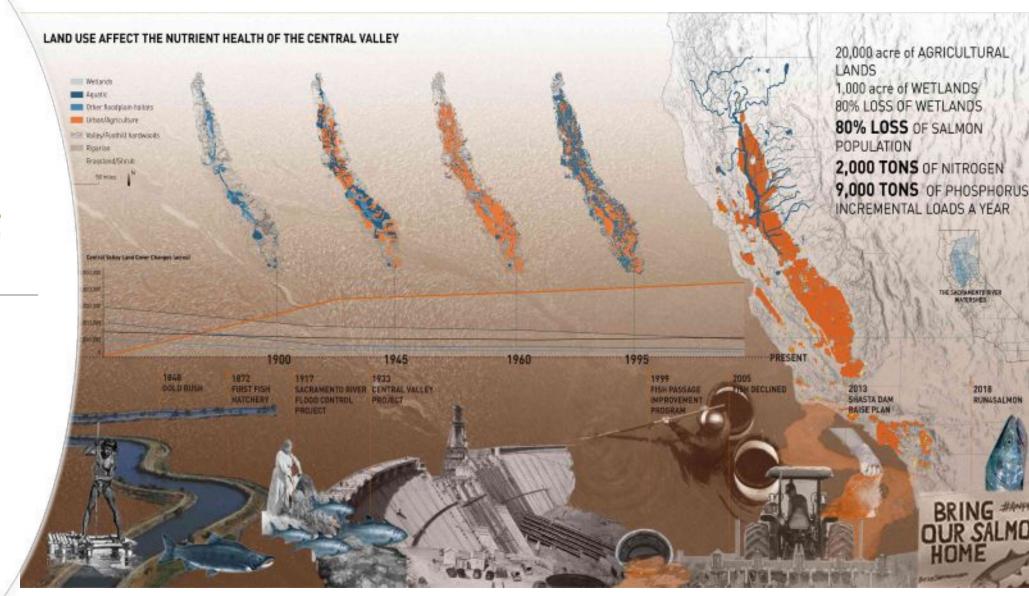


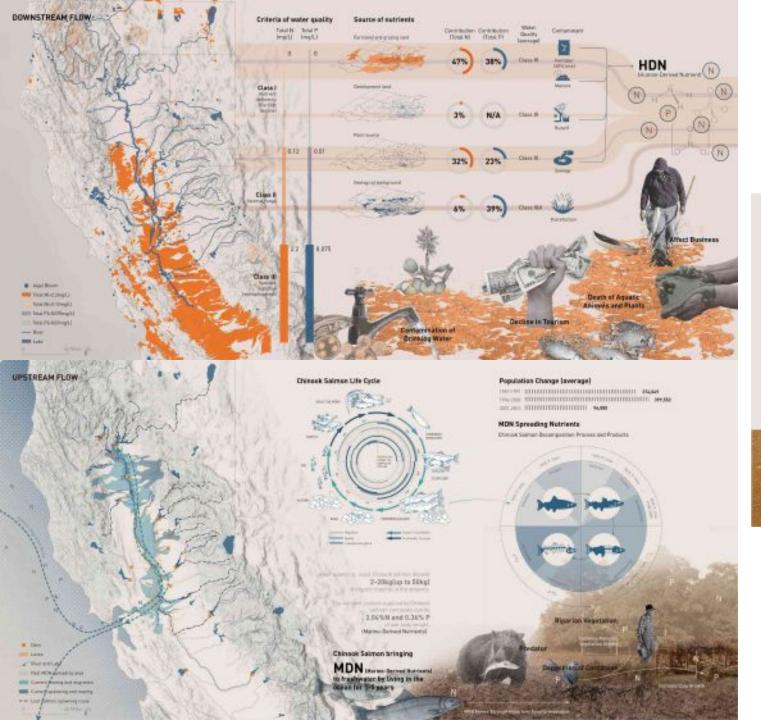


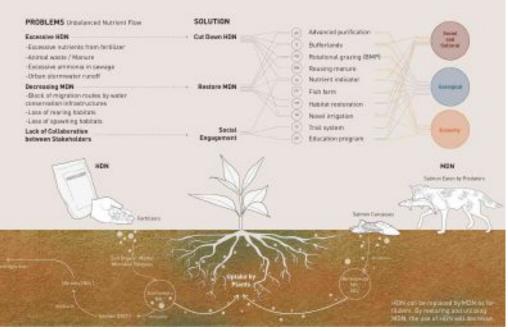
#### Redirecting Nutrients

#### Zhilu Wang

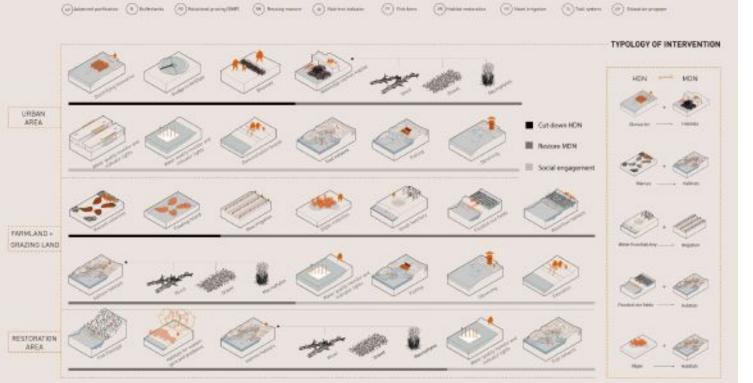
| University of Virginia

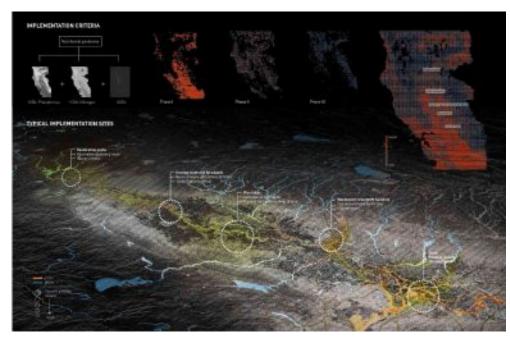






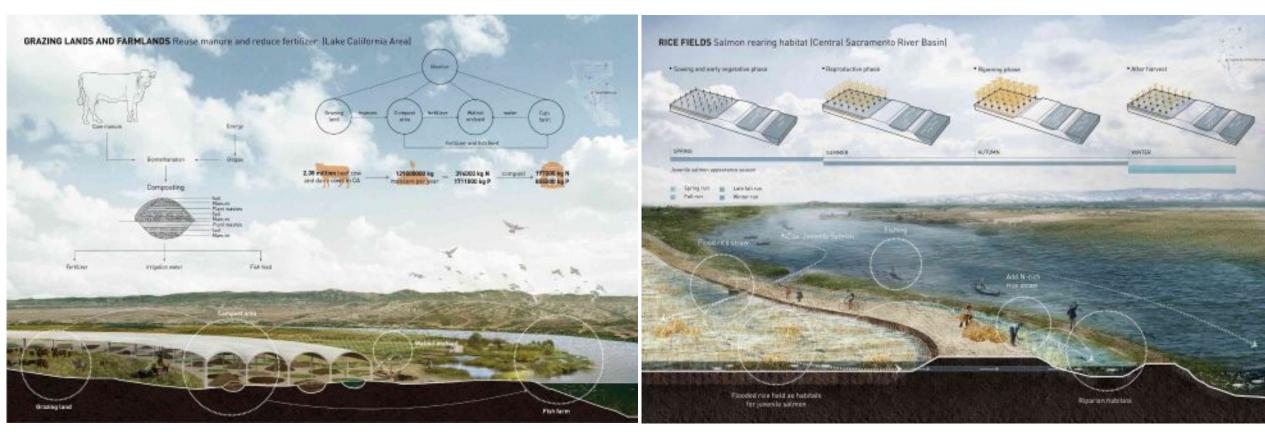
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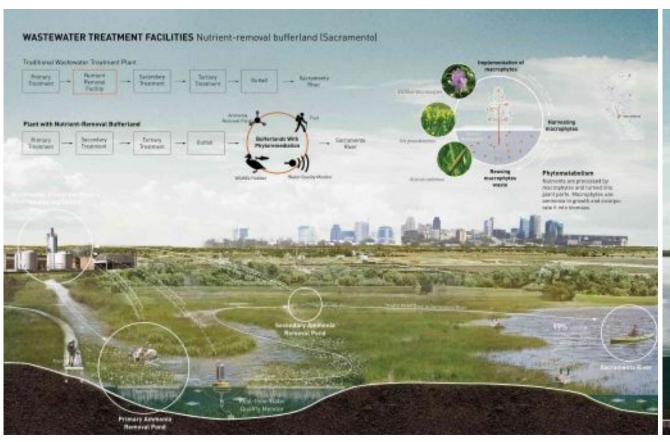




Redirecting Nutrients | Zhilu Wang



Redirecting Nutrients | Zhilu Wang





Redirecting Nutrients | Zhilu Wang



## Dam(m/n)ed Earth

#### Jared Edgar McKnight

University of Southern California

Elegant storytelling.

Takes a private process and makes it more social.



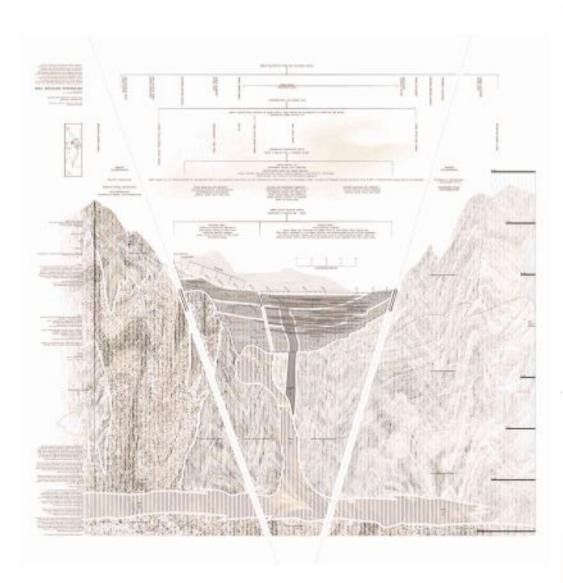


### Dam(m/n)ed Earth

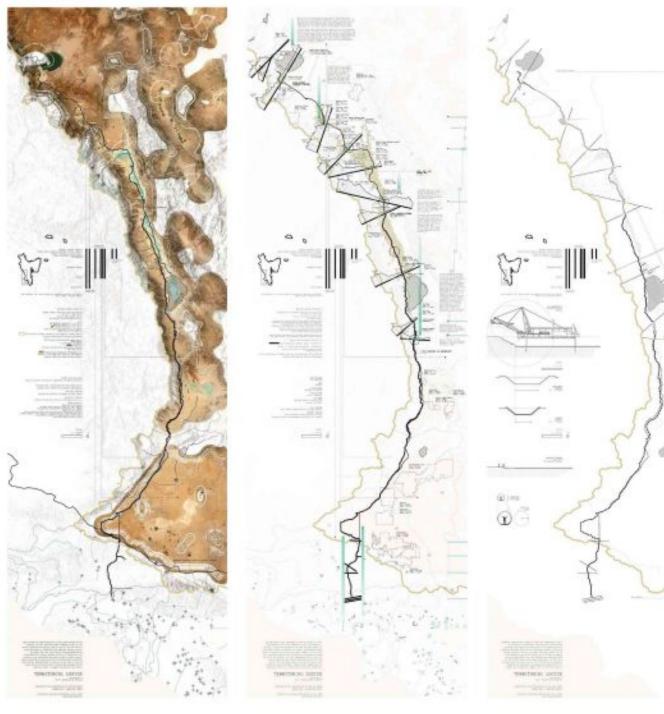
Jared Edgar McKnight

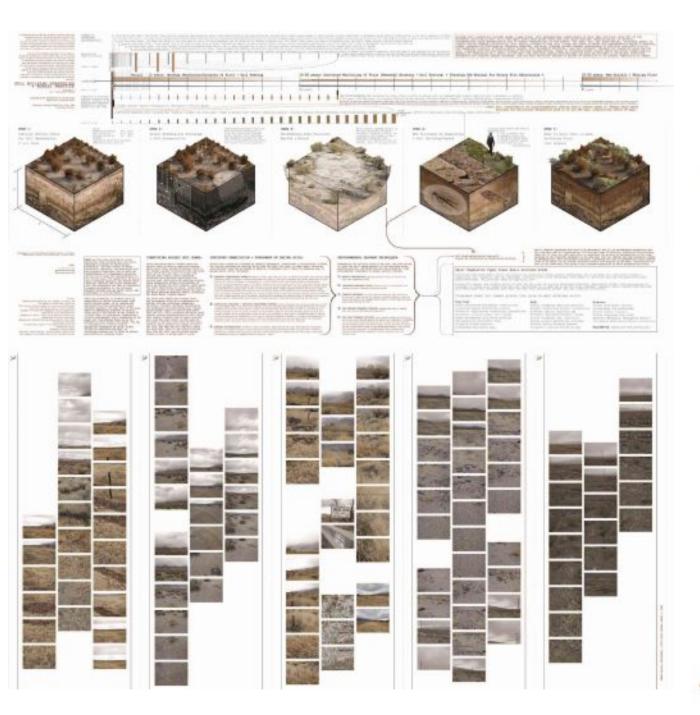
| University of Southern California



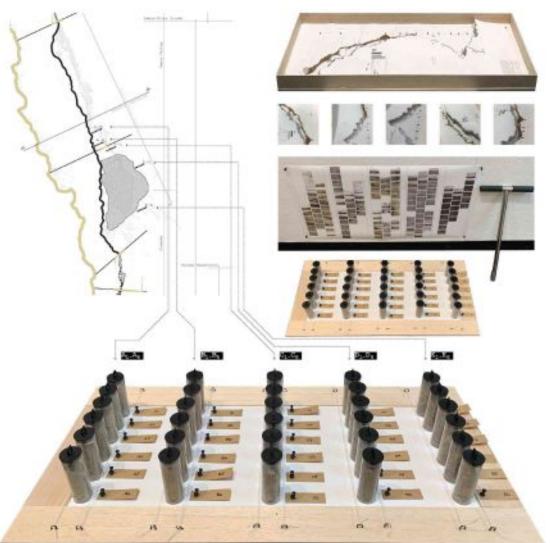


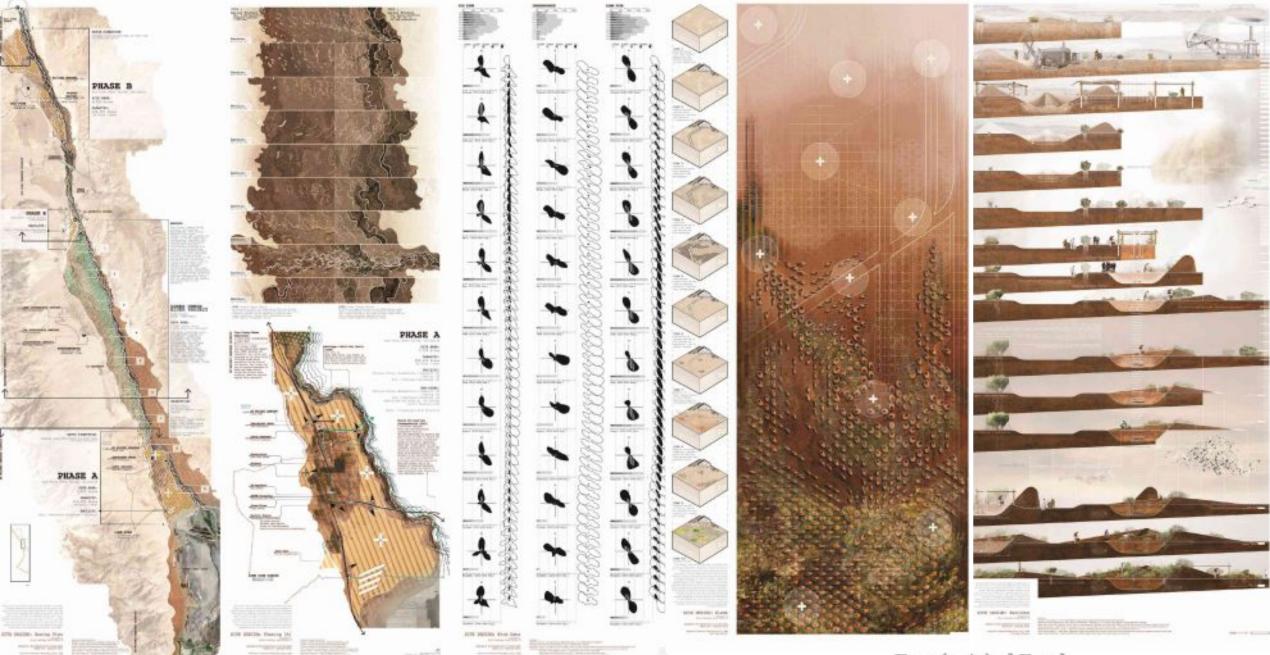
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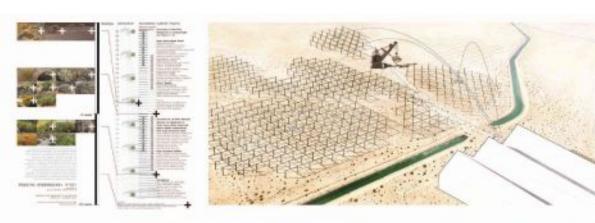


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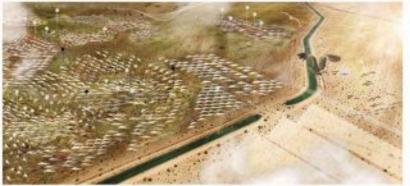


















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#### Thank you to all students who submitted from the following schools:

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Tulane School of Architecture
University of California, Berkeley
University of Kansas
University of Maryland
University of Miami
University of Nebraska-Lincoln
University of Notre Dame
University of Southern California
University of Texas at Arlington
University of Texas at San Antonio
University of Toronto
University of Virginia
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Washington State University



## THANK YOU



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