

DAAP

cares 2021

DAAPcares MISSION

DAAPcares honors and supports the work of DAAP students, faculty, staff, and alumni to improve the quality of life around the world. From local to global, individual to multidisciplinary, and academic to professional - we connect scholarship to solutions. These accomplishments are celebrated annually in a showcase of innovative projects and research that represent our mission to achieve sustainable outcomes with environmental, economic, and cultural equity.

DAAPcares Student Organization

Faculty Advisor: Jennie Russell

Staff Advisor: Lora Alberto

Graduate Assistant: Kyle Katz

Student Leadership:

Co-presidents: Evander Frisch, Cayle Korma

Treasurer: Ashton Morris

1st Semester President: Avery Nowosielski

DAAPcares Awards Jury

Prof. Brooke Brandewie, SOD

Prof. Mara Marcu, SAID

Prof. Jenny Ustick, SOA

Prof. Jennie Russell, SOP, Faculty Chair

Kansas City, MO

Vitral, ULI Competition 2021

The Combine, ULI Competition 2021

Cincinnati, OH

Point of Re-entry

Adapt Back

The Treehouse

Resilient Price Hill

- Price Landing Park
- Third Places
- Resilient Lower Price Hill

Designing an Interactive Experience

Recycle Right: Designing Tools for Resource-Responsible Consumers

Paul D. Coverdell Fellowship

Soul Therapy

Park Space for a Pandemic

Restoring Spaces for Connection and Community

SIDI and Transformative Design

To Be Deemed Essential

Mental Health Motivating Health-Seeking Behavior

Attune

Thin House

Up & Up Cincinnati

Ohio, USA

MyOhioWIC

China

Rural Public Restrooms

Design + Build

Re-imagined Urban Village

India

Defining Emptiness

Project X Technique

RESILIENT PRICE HILL - ARCH4001

PLAN 7007 | ARCH4001 | LAND7043 |
Professor Ming Tang | 2020-2021 Academic Year

LOCATION

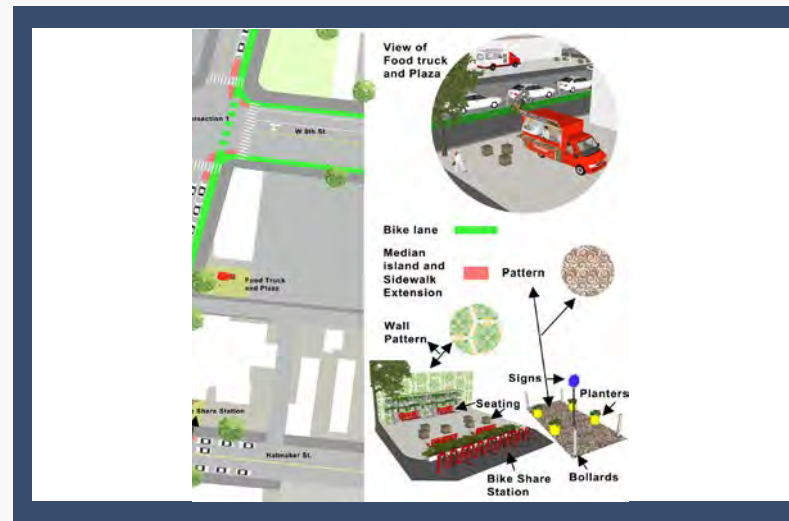
Price Hill, Cincinnati, OH

PARTICIPANTS

Students: Sarah Auger, Maddison Dewitt, Brittany Ellis, Andy Failor, Lisa Garcia, Ashley Kasel, An Le, Hannah Loftspring, Kyle Munn, Deborah Park, Sabrina Ramsay, Haley Schulte, Brayden Templeton, Pwint Wati Oo (Audrey)

PROJECT DESCRIPTION

Three courses joined forces to address the future of resilient urban mobility, urban recreation, and social distancing in Price Hill in the COVID and post-COVID era. By combining the skills and perspectives of urban planning, landscape architecture, and architecture, students developed planning and design proposals to make Price Hill a healthier, wealthier, happier and more mobile neighborhood of Cincinnati.
<https://www.resilientpricehill.com/>



SPONSORS



RESILIENT PRICE HILL - PLAN7007

PLAN 7007 | ARCH4001 | LAND7043 |
Profs. Conrad Kickert and John Yung | 2020-2021 Academic Year

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Interdisciplinary

LOCATION

Price Hill, Cincinnati, OH

PARTICIPANTS

Students:

Clancy Taylor	Greg Hollon
Sarah Booth Morgan	Deangela Weakley
Anna Parnigoni	Latonya Jones
Keeghan White	Mark Boswell
Will Rogers III	Scott Gafvert
Isamel Hassan	Shannon Gillie
Jasmine Savitri	Lauren Kirgis
Gaby Gerken	Erin Lefever
Md Atikul Khalid	Dnyanada Nevgi
Daniel Williams	Ellen Sizer
Xingchang Wang	Wes Rich
Dan Wood	

SPONSORS



PROJECT DESCRIPTION

Resilient Lower Price Hill was the Plan Making Workshop for 2nd year Master of Community Planning students. This project answers the question of how we can build bicycle-sharing infrastructure for improved social equity and resilience during and after the COVID-19 pandemic. These plans were reviewed by Price Hill Will, which is working on securing funding to implement some of the ideas developed in this course.

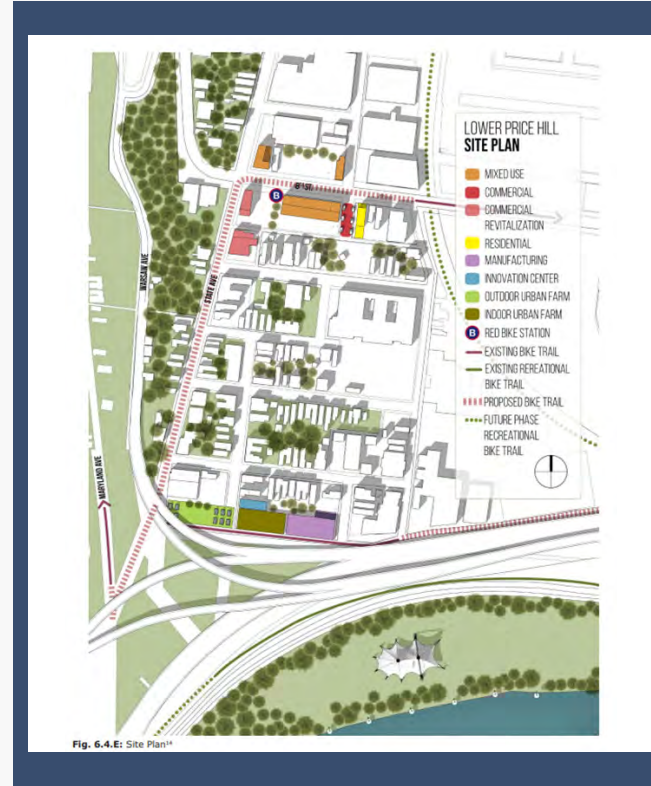


Fig. 6.4.E: Site Plan¹¹



Figure 9.6.C: Proposed Phase 0 Street Redesign for West 8th St between State Ave and Depot St¹²



Fig. 6.3.A: Concept Map¹³

PRICE LANDING PARK

PLAN 7007 | ARCH4001 | LAND7043 |
Professor Yexuan Gu | FALL 2020 |

LOCATION

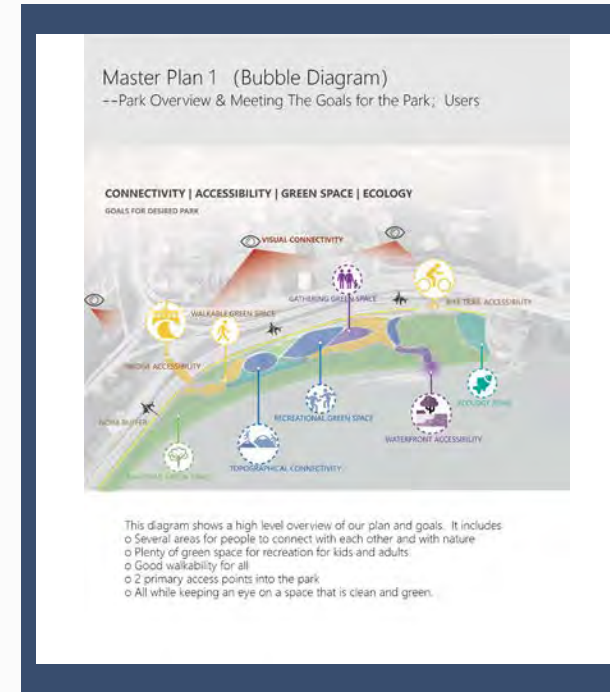
Price Hill, Cincinnati, OH

PARTICIPANTS

Students: Xu Cao, Wendy Ellis,
Jordan Furlong

PROJECT DESCRIPTION

To address the impacts of social distancing and limited use of public space during the COVID-19 pandemic, this project focuses on the Price Hill Landing Park in the Lower Price hill District to create a resilient waterfront on the Ohio River.



PANDEMIC-FRIENDLY SPACES AT PLP



Social Distance:
• Standardized, marked spaces
• Variety of needs:
1. Recreation
2. Gathering
3. Green space

Safe Circulation:
• Designed marks on paths

Lastly, we want to touch on a few ways that our park design is pandemic friendly.

• Lawn spaces include marked spaces that easily separate visitors and meet a variety of needs

• Paths have artful marks that help with distancing and circulation

RURAL PUBLIC RESTROOMS DESIGN + BUILD, CHINA

| Summer CO-OP |
Profs. Whitney Hamaker, Ming Tang | Summer, 2020

DAAP
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School of Architecture

LOCATION

Pengyuan Village, Jiangxi Province, China

PARTICIPANTS

Faculty: Whitney Hamaker, Ming Tang

UC Students:

Sabrina Ramsay
Alexandra Steigerwald
An Le
Pwint (Audrey) Wati Oo
Nathaniel Liesch

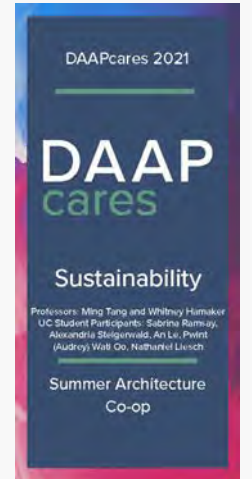
NCU Students:

Mingxuan Wu
Ding Wang
Xiaohu Cheng
Meile Gui
Xianhao Xie
Hao Xiao

Jiayi Wang
Jiaoao Li
Mo Jia
Zheng Li
Yijia Wang

BJTU Students:

Cilu Luo
Zhu Cheng
Lurui Lue
Jiayi Xu
Xiangyu Zhou
Yudang W



PROJECT DESCRIPTION

A group of UC DAAP Students led by Whitney Hamaker and Ming Tang, participated in the "Yuzhang Construction*" workshop to design and build two public restrooms at the Pengyuan Village, Yifeng County, Jiangxi Province of China in summer 2020.



U.S. PEACE CORPS COVERDELL FELLOWSHIP

PLAN 7077 | Peace Corps Practicum
Prof. Johanna Looye | 2019-2020 Academic Year

PARTICIPANTS

Students:
Clancy Taylor
Will Rogers III
Kyle Katz

PROJECT DESCRIPTION

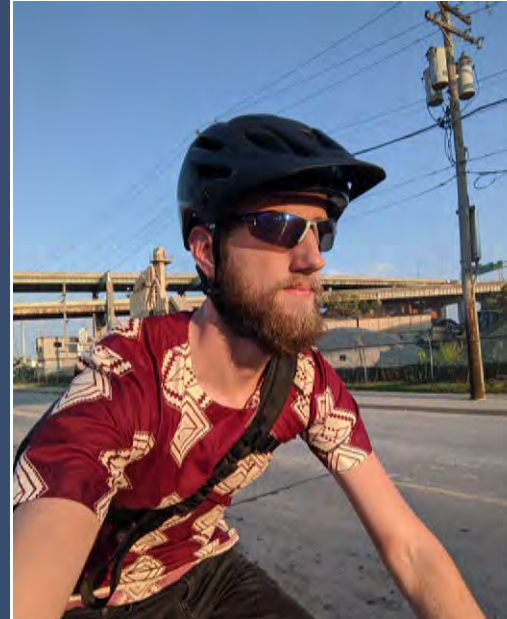
The Paul D. Coverdell Fellows program assists Returned Peace Corps Volunteers complete internships in underserved communities in the United States while they pursue a Master of Community Planning degree. This year's Coverdell Fellows are Will Rogers, Clancy Taylor, and Kyle Katz.

SPONSORS

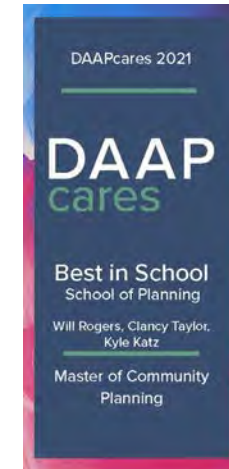


Peace
Corps

COVERDELL
FELLOWS



city of
CINCINNATI



Thin House

| ARCH 7002 |
Prof. Mara Marcu | Spring, 2021

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School of Architecture

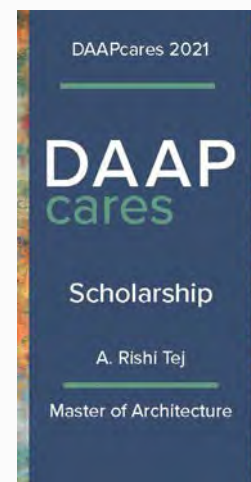
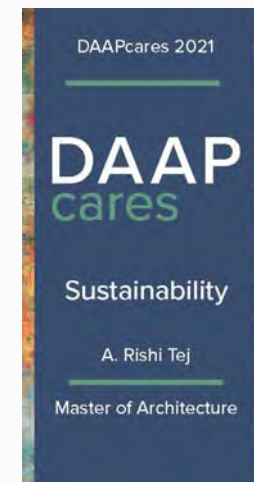
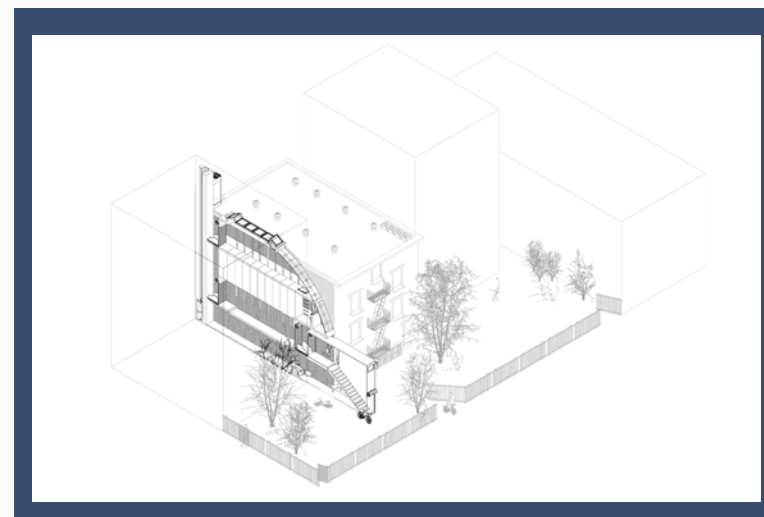
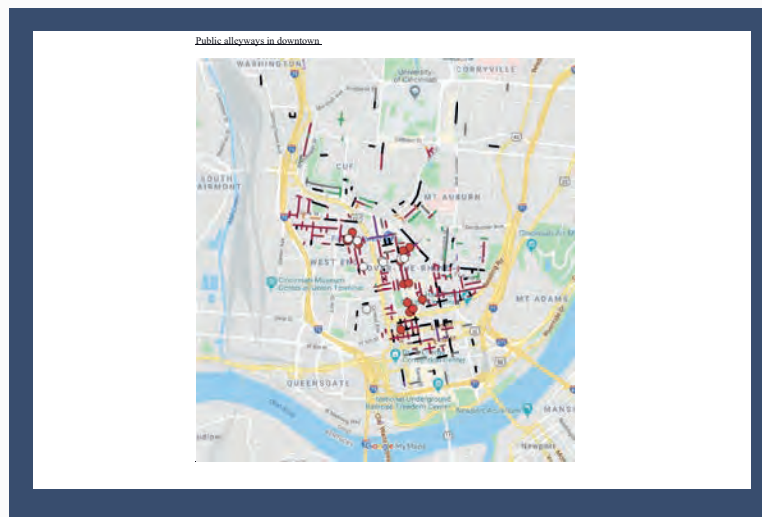
LOCATION
Cincinnati, OH

PARTICIPANTS

Students: A. Rishi Tej

PROJECT DESCRIPTION

The idea of Thin House would allow students to populate places in the core of the city with lower rent than the present. Thin House is designed to keep in mind UC students as primary users. Buildings will accommodate 2 people comfortably with a footprint of 3 feet x 30 feet, which is an appropriate size for any public alley.



CONTEXT X TECHNIQUE

| ARCH7001 |

Professor Vincent Sansalone | FALL 2020 |

LOCATION

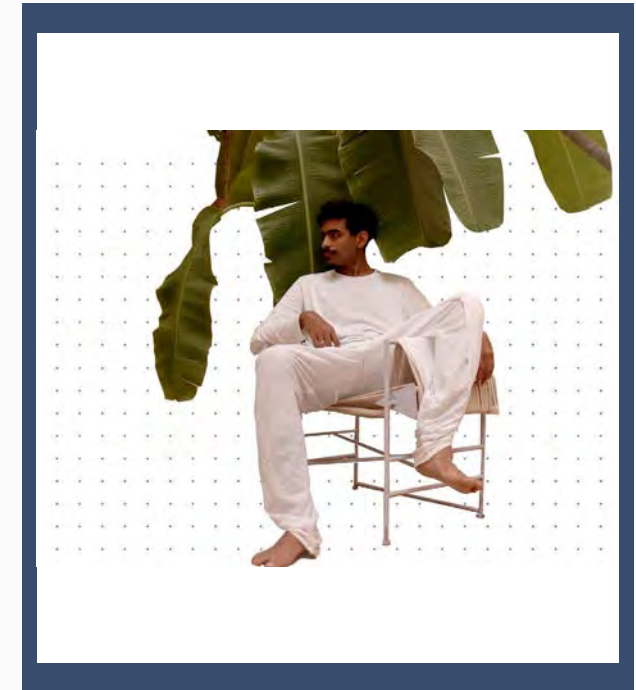
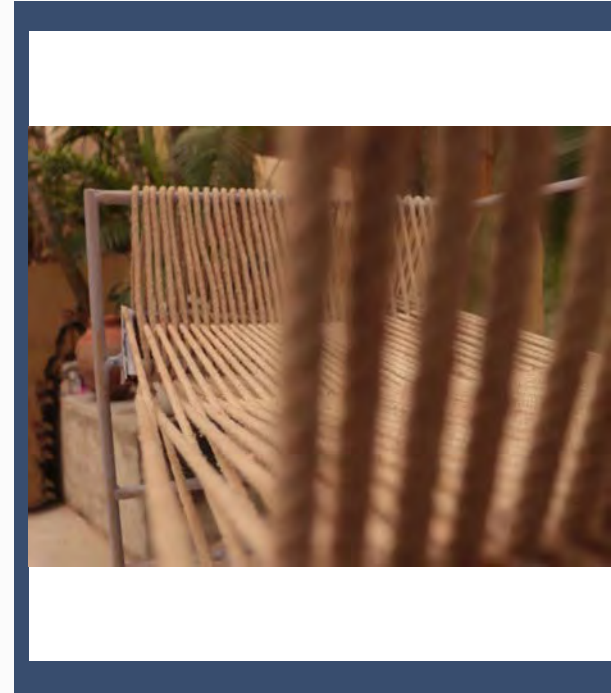
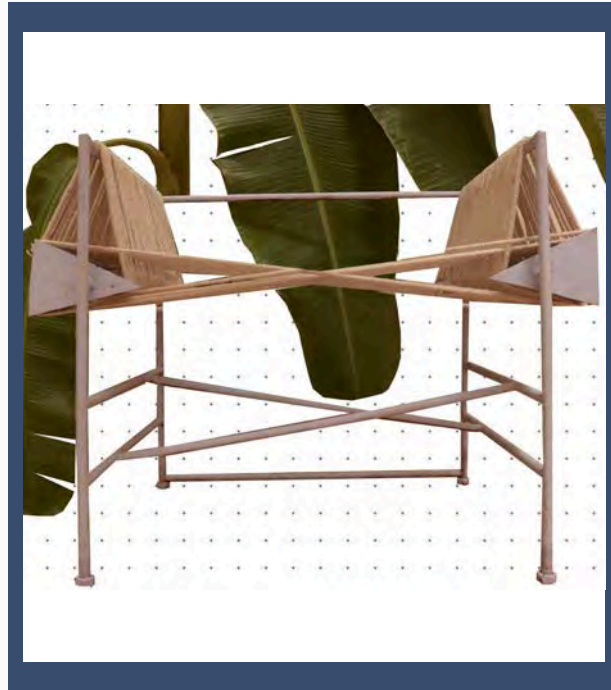
Ananthapur, India

PARTICIPANTS

Student: A. Rishi Tej

PROJECT DESCRIPTION

This new toolbox identifies challenges to the struggling Indian crafts sector and combines it with mass production techniques. This helps in placing an economic balance between the Indian craftsmen community and the demand in market. This research will help revive Indian craftsmanship and the community of craftsmen.



PARK SPACE FOR A PANDEMIC

| LAND7071 | VISUALIZATION I
Professor Yexuan Gu | FALL 2020

LOCATION

Cincinnati, OH

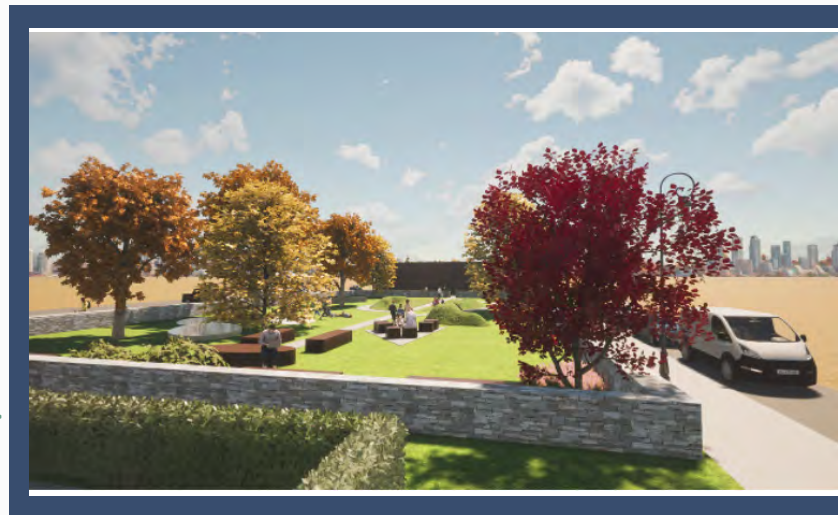
PARTICIPANTS

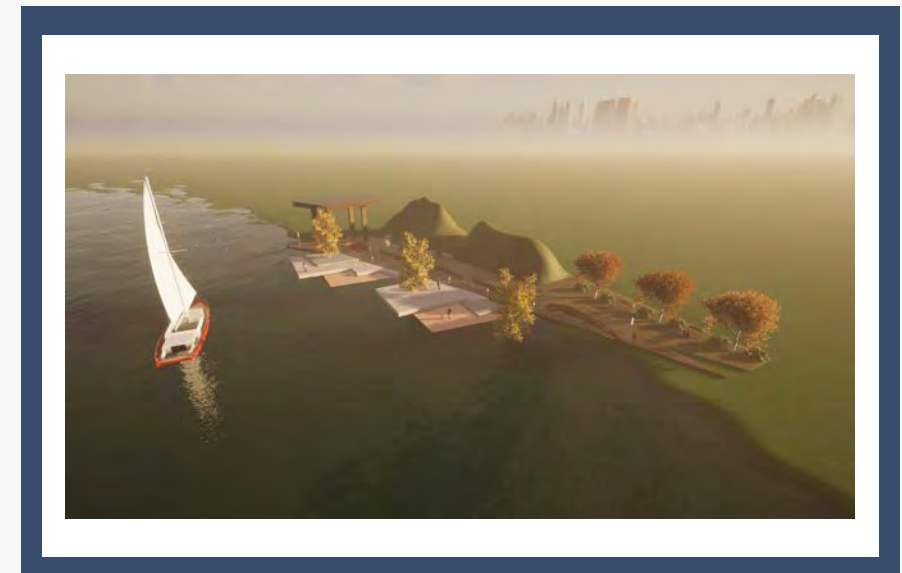
Students: Wendy Ellis

PROJECT DESCRIPTION

This project reimagines a vacant lot in Lower Price Hill as a pandemic-friendly park space. This project helps to address the need for clean and green recreation space by providing the following:

1. Socially-distanced gathering spaces.
2. Areas for recreation to get children and families outdoors.
3. Plenty of trees and green for increased canopy, shade, and fresh air.
4. Outdoor art and sculpture, to delight all park visitors.





POINT OF RE-ENTRY

| INDL4045 | CAPSTONE STUDIO

Prof. Peter Chamberlain | 2020-2021 Academic Year

LOCATION

Cincinnati, OH

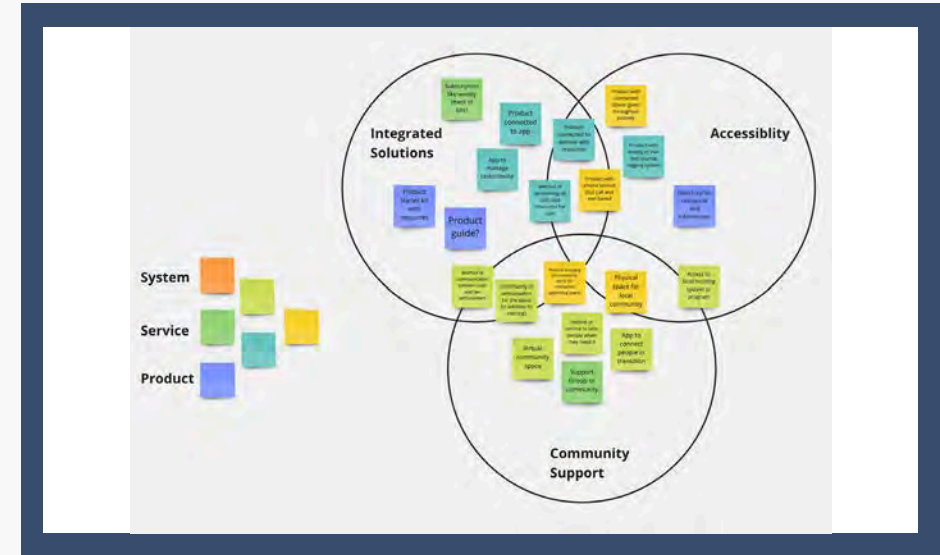
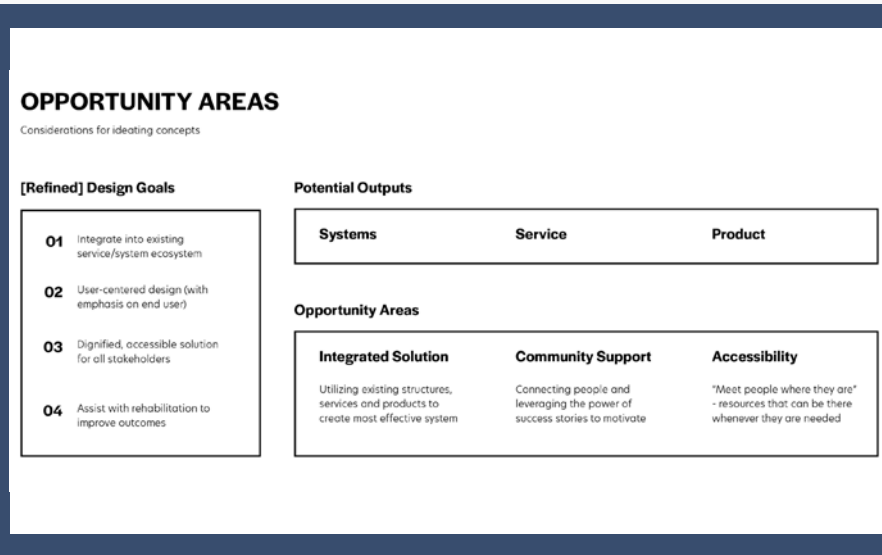
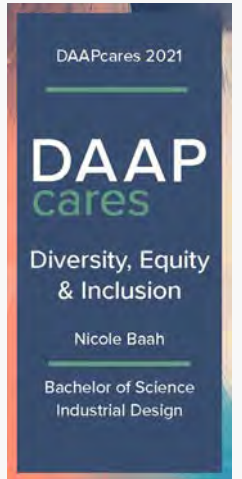
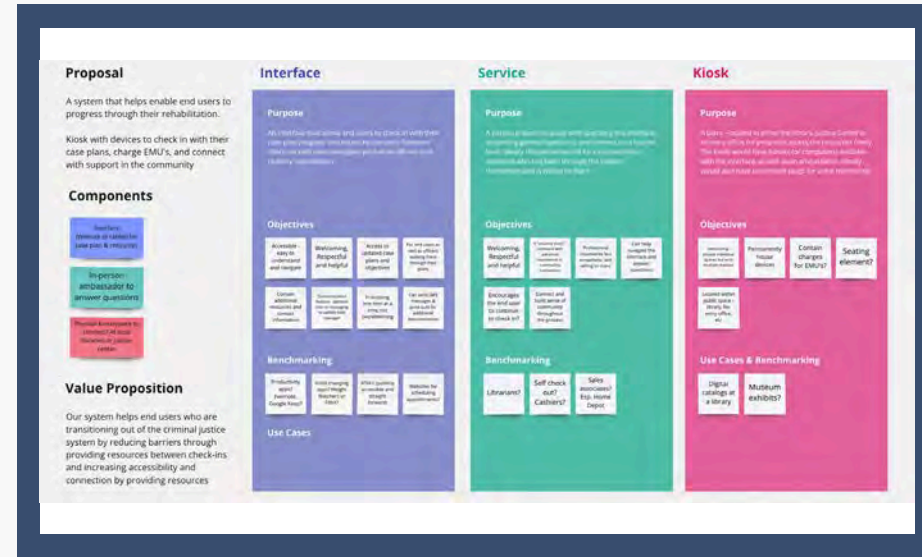
PARTICIPANTS

Student: Nicole Baah

PROJECT DESCRIPTION

Point of Re-entry is designed as a system to support people in their transition out of the criminal justice system by providing access to resources in a centralized location.

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School of Design



THE TREEHOUSE

| Senior Design Capstone |
Professor Peter Chamberlain | Spring, 2021

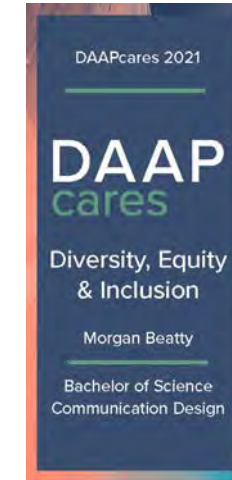
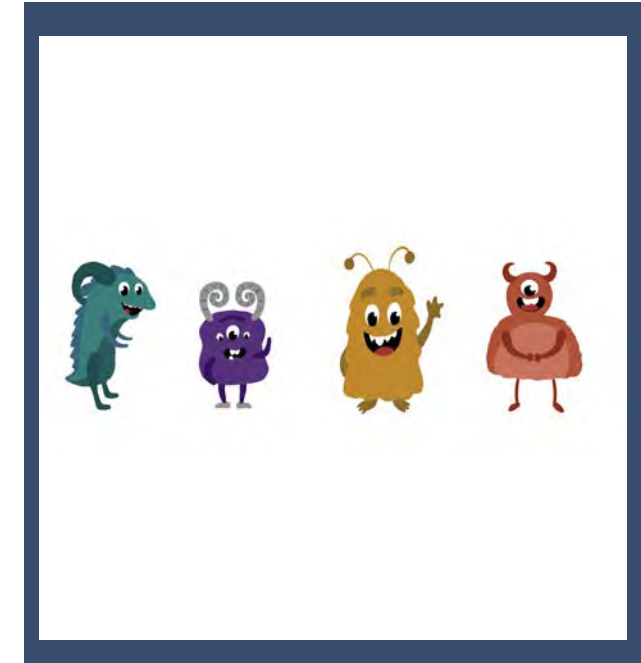
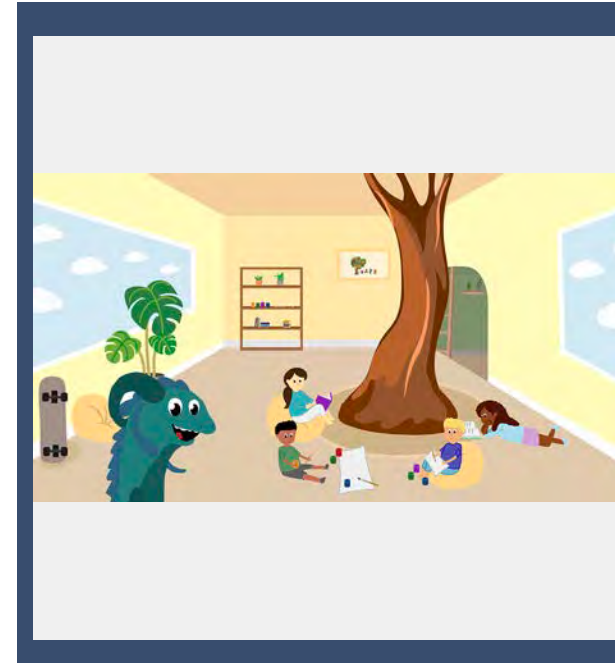
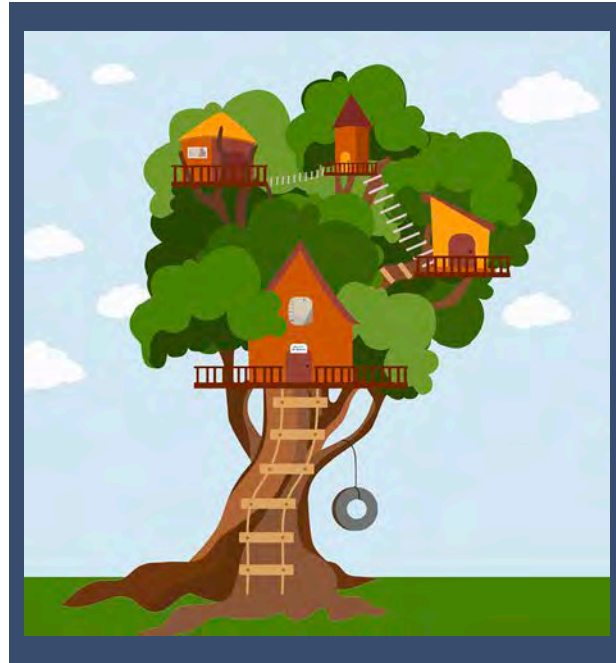
LOCATION
Cincinnati, OH

PARTICIPANTS

Students: Morgan Beatty

PROJECT DESCRIPTION

Acting as a safe haven for adolescent children, The Treehouse is an empathetic animation that promotes healthy coping strategies to support adolescent children dealing with parents battling drug addiction.



My Ohio WIC

| INDL4045 | Senior Capstone
Profs. Claudia Rebola, Dale Murray | Spring, 2021

LOCATION

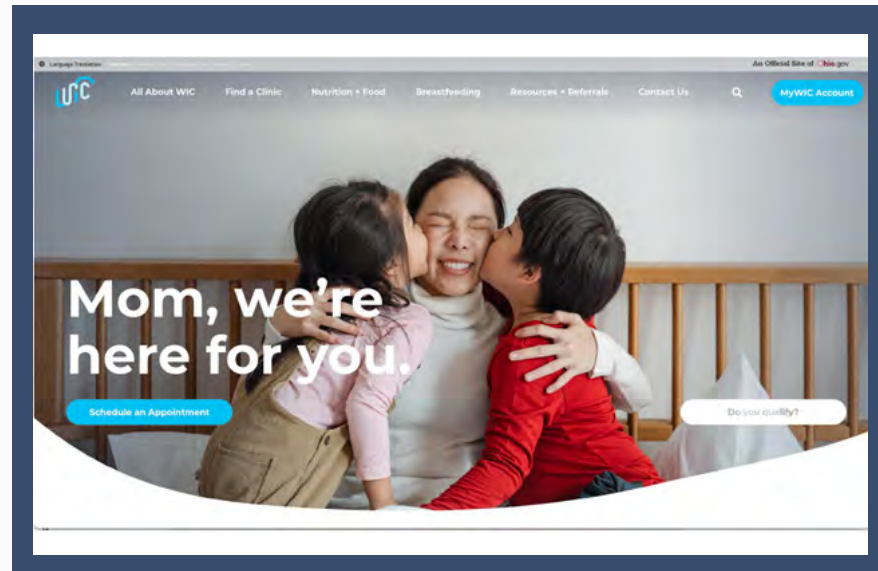
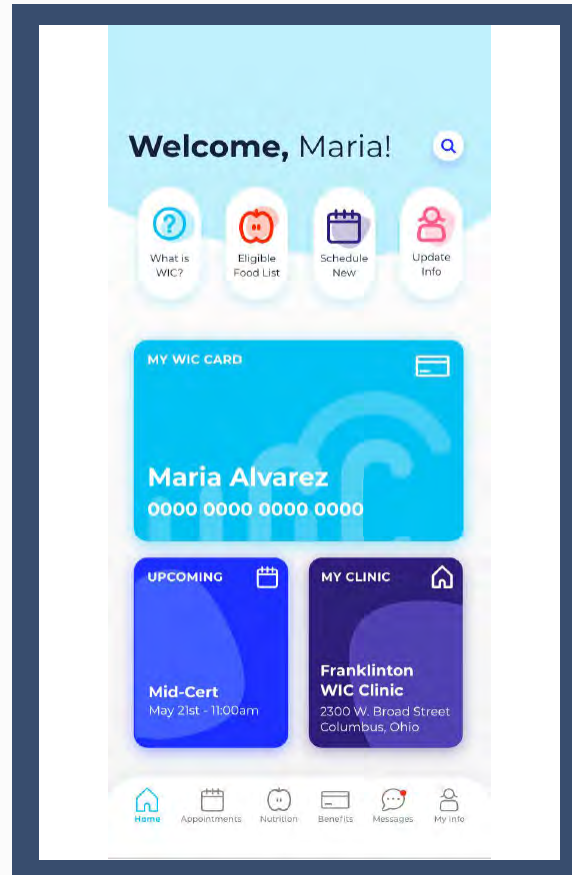
Ohio, United States

PARTICIPANTS

Students: *Alicia Kozlowski*

PROJECT DESCRIPTION

MyOhioWIC is focused on re-imagining the experience for participants of the Ohio Special Supplemental Nutrition Program for Women, Infants, and Children (Ohio WIC). The project specifically looks at the way digital solutions can increase access to information, provide opportunities for self-agency, and improve the perception of the WIC program internally and externally.



ATTUNE

| Design Methodology 1 |
Muhammad Rahman | Fall, 2020

LOCATION

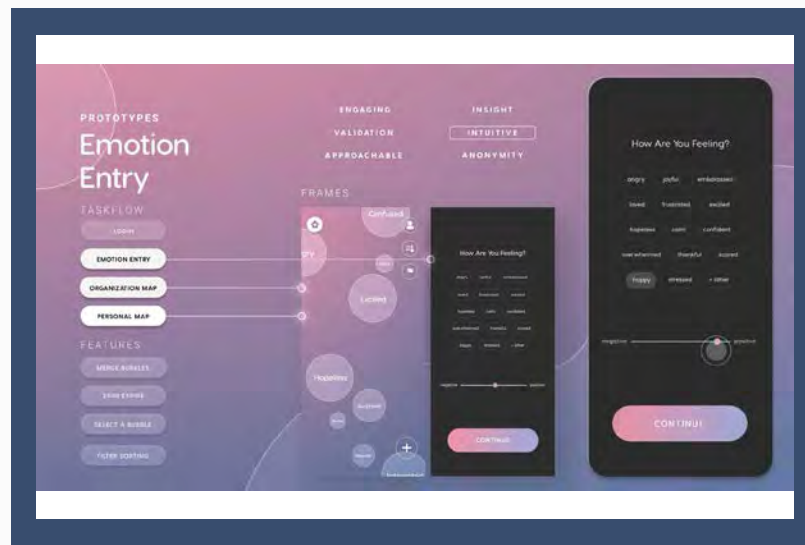
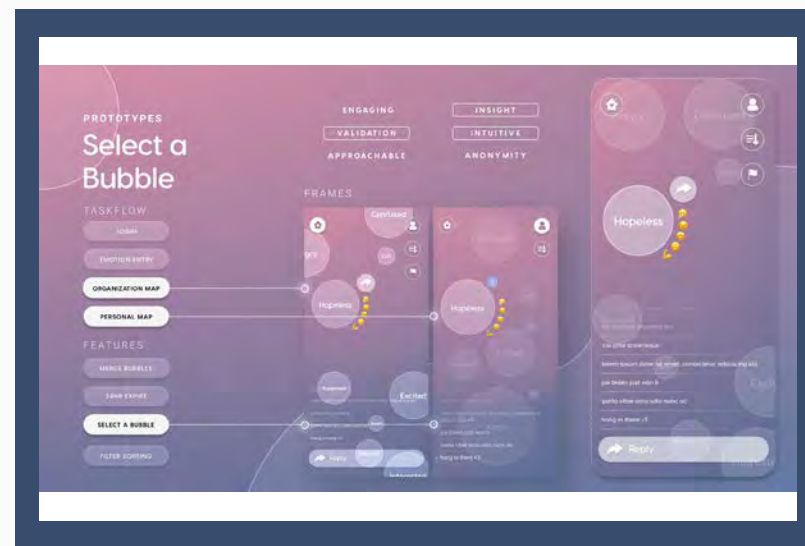
Cincinnati, OH

PARTICIPANTS

Students: Rachel Haines, Aaron Greider,
Winston Setiawan

PROJECT DESCRIPTION

Attune is an interactive app designed to allow students in grades 9-12 to track their emotions and connect with their peers; **all while finding community and validation through their emotions, while simultaneously honing their emotional IQ's.**



SOUL THERAPY

| Design Methodology 3 | Senior Thesis
Professor Sean Hafer | Spring, 2021

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School of Design

LOCATION

Cincinnati, OH

PARTICIPANTS

Students: *Sophia Tibbs*

PROJECT DESCRIPTION

Soul Therapy is an at-home therapeutic guide and activity book that promotes mental health and inclusivity.

Immediate Outcomes: Educate and promote Art Therapy as a supported and effective subset of therapy, and introduce “art as therapy” as a therapeutic practice for individuals at home or professionally.

Intermediate Outcomes: Persuade individuals that are seeking therapy assistance to explore how Art Therapy could help them. Encourage individuals that have reservations in regards to mental health assistance, to seek therapy assistance and explore art as therapy techniques.



VITRAL | 2021 ULI HINES COMPETITION

| Independent Study |
Prof. Barry Kew | January, 2021

LOCATION

Kansas City, MO

PARTICIPANTS

Students: Jordan Furlong, Diana Bolton, Lucas DeBrito, Giovanni Rocco, Laura Castillo

PROJECT DESCRIPTION

Vital is the perfect depiction of what three Masters of Landscape Architecture students, a Master of Business student, and an Environmental Design and Sustainability student from Xavier University had envisioned as the ideal use of this site within downtown Kansas City. The ULI Competition is a once in a lifetime opportunity and we're extremely proud of what our team produced within the two-week rigorous time frame.



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School of Planning

Mental Health-Motivating Help-Seeking Behavior

| Master of Design Thesis |
Prof. Yong-Gyun Ghim | 2020-2021 Academic Year

LOCATION

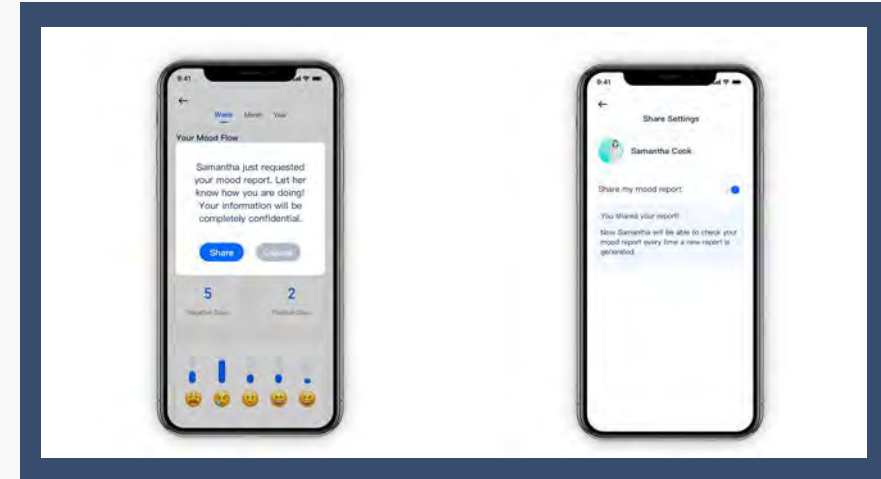
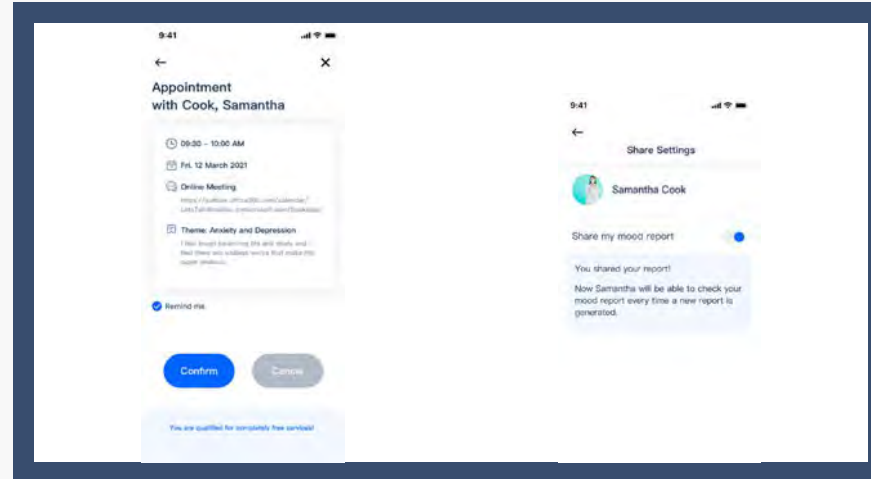
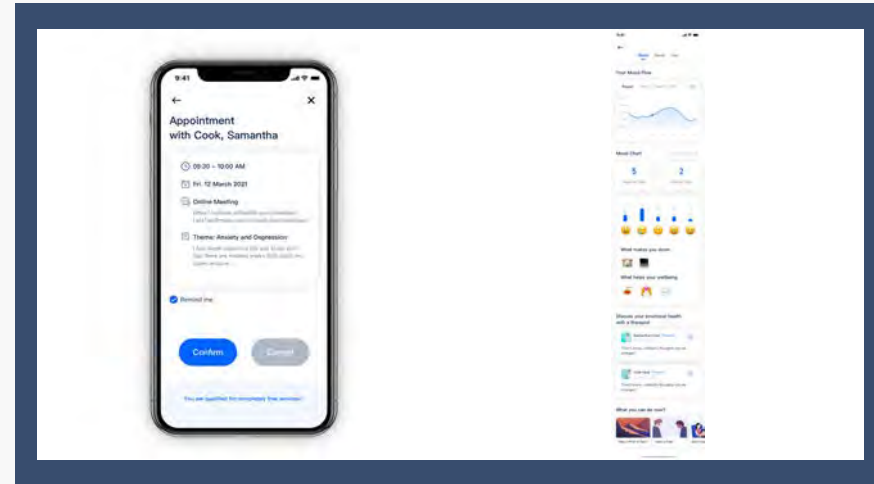
Cincinnati, OH, United States

PARTICIPANTS

Students: *Tianran Chen*

PROJECT DESCRIPTION

With the increase in prevalence of mental health issues in the university environment, most university campuses offer mental health counseling services. However, the utilization rate of these mental health services is experiencing a disconnect between student awareness of them and their willingness to access them. This thesis researched their barriers to help-seeking and proposed a mobile-based mental health service platform.



ADAPT BACK

| Senior Capstone II (002) |
Prof. Phyllis Borcharding | Spring, 2021

LOCATION

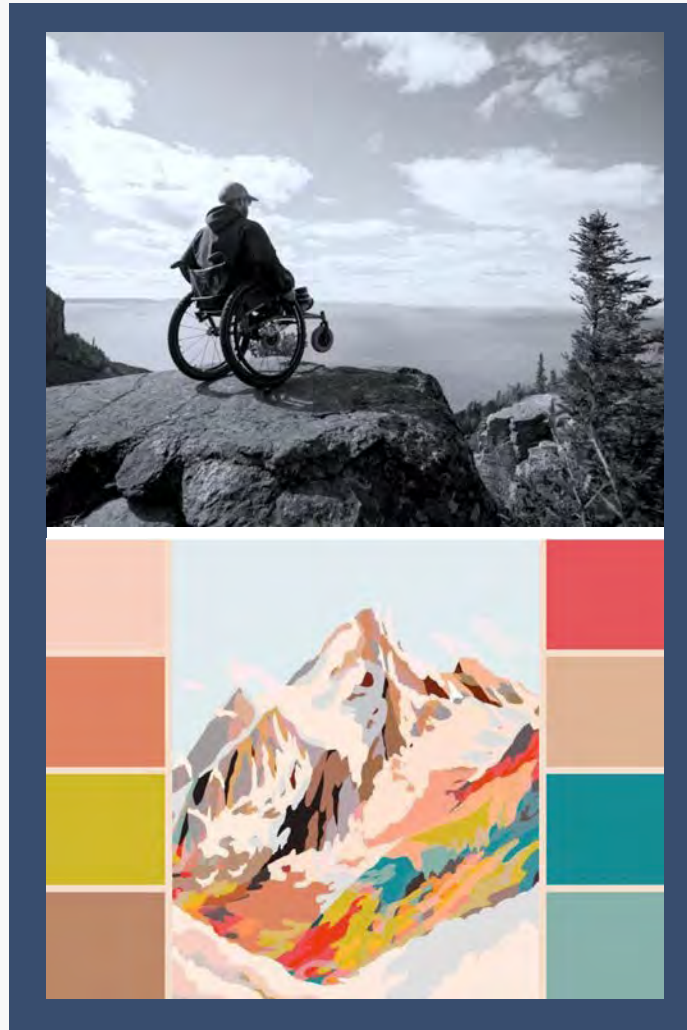
Cincinnati, OH, United States

PARTICIPANTS

Students: *Madi Andrus*

PROJECT DESCRIPTION

With the Adapt Back collection, I want to give individuals with physical disabilities the chance to gain independence, especially in a space that has been closed off to them for so long. This is an adaptable performance line focused on independence and celebrating one's victories.



FEATURES

- MAGNETIC CLOSURES
- VELCRO CLOSURES
- DETACHABLE PARKA BLANKET (PUFFER JACKETS ONLY)
- MAGNETIC ZIPPER
- VENTILATION POCKET
- EASY TO ACCESS INTENTIONALLY PLACED POCKETS
- EXTRA WIDE HOODS
- ADJUSTABLE OPENINGS
- OVERSIZED STYLE TO CATER TO SUPPORT NEEDS - BACK BRACE, HEATING PAD
- HIDDEN POCKETS
- ID WINDOW



The Combine: ULI Hines Competition

| Independent Study |
Profs. Andrew Tetrault, Michael Eriksen | January, 2021

LOCATION

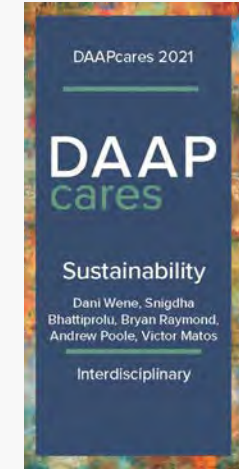
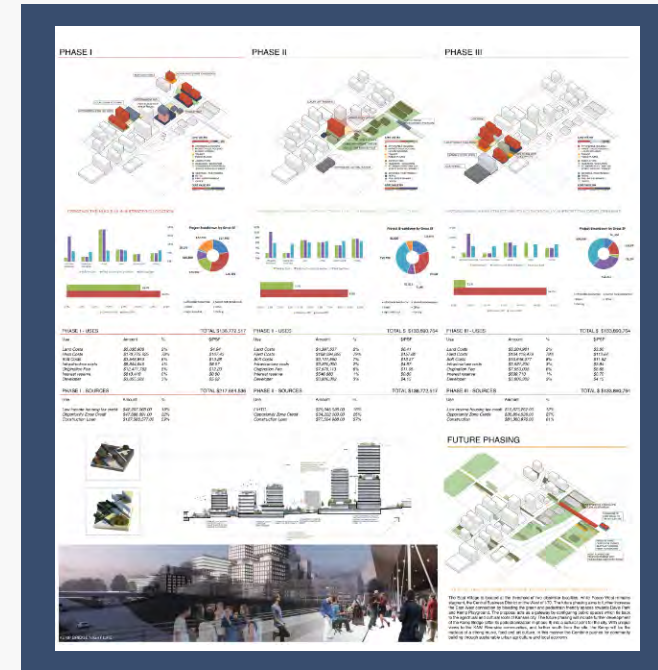
Cincinnati, OH, United States

PARTICIPANTS

Students: *Dani Wene, Snigdha Bhattachiprolu, Bryan Raymond, Andrew Poole, Victor Matos*

PROJECT DESCRIPTION

The Combine is designed as an agricultural suburban microcosm around three facets of urban development: community, sustainability, and economy. Drawing from the city's agricultural/livestock roots, the Combine weaves through the robust CBD as a catalytic vision promoting local, urban agriculture to create zero-waste, self-sufficient LEED platinum certified development as a vision for the future.



DEFINING EMPTINESS: THE EMERGING ESSENCE OF A VOID IN AN URBAN FABRIC

| Master of Architecture Thesis |
Prof. Ed Mitchell | Spring, 2021

LOCATION

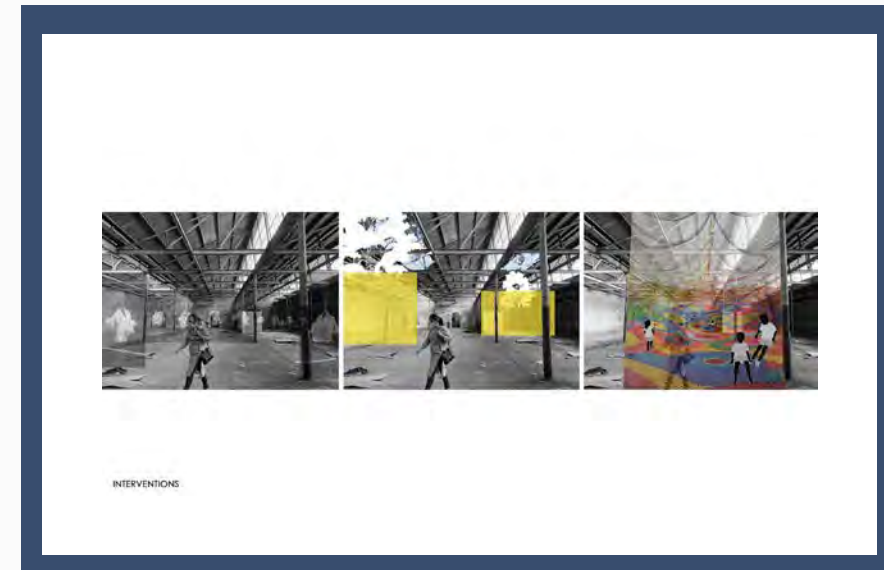
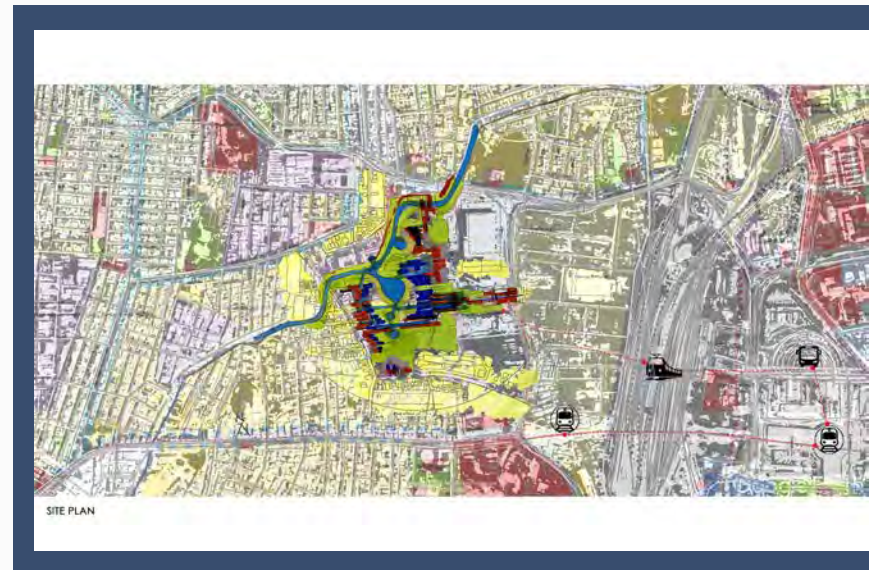
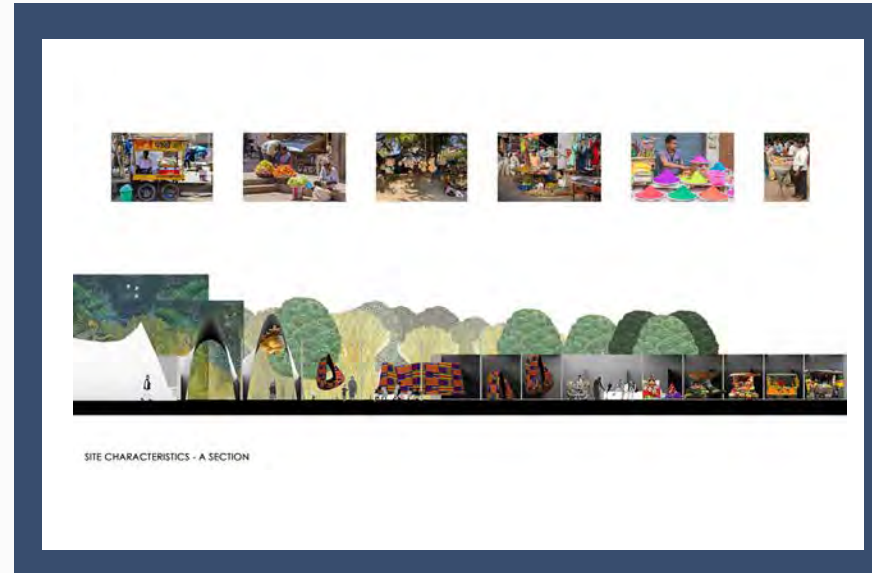
Bengaluru, India

PARTICIPANTS

Students: *Nandini Kaushik*

PROJECT DESCRIPTION

This project aims to unpack the potentials of urban voids, reclaiming and implementing their potentials in an existing urban fabric. the intention is to deal with derelict land of opportunities and amend the negative portrayal of urban voids and their connection with the built environment.



RECYCLE RIGHT: DESIGNING TOOLS FOR RESOURCE-RESPONSIBLE CONSUMERS

| Master of Design Thesis |
Chair: Claudia Rebola | Spring, 2021 |

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School of Design

LOCATION

Cincinnati, OH

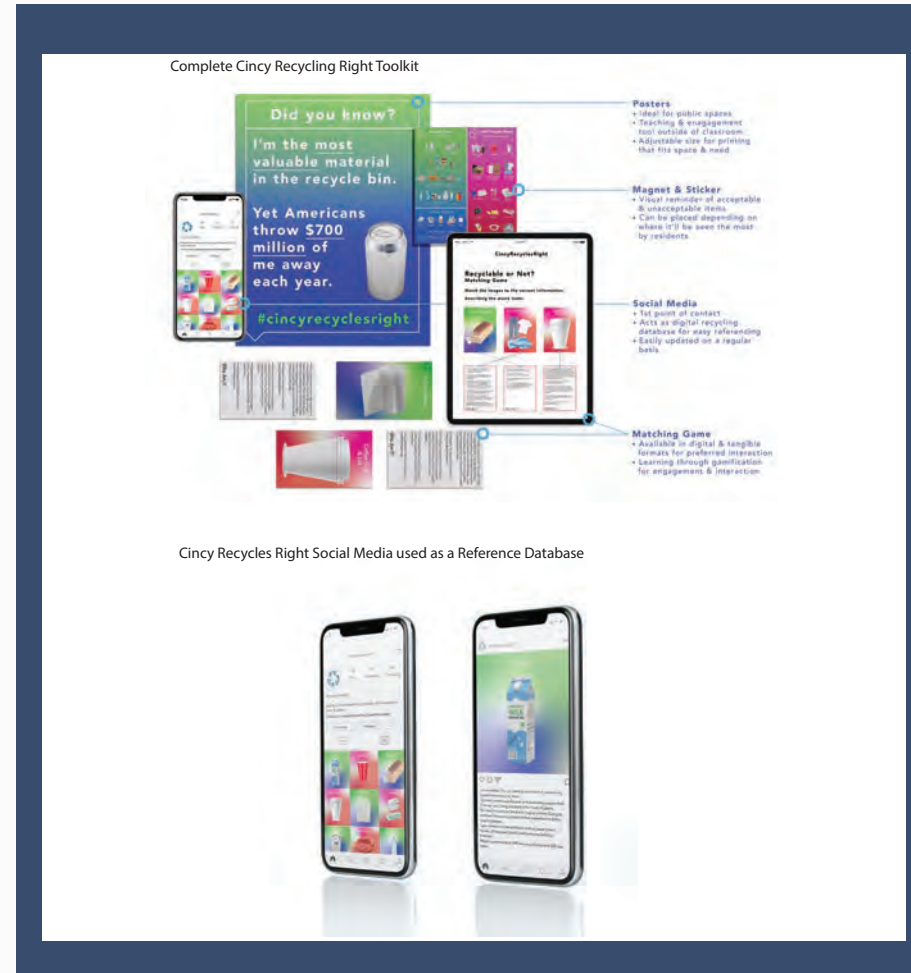
PARTICIPANTS

Committee: Lorena Molina

Students: Sebra Debrecht

PROJECT DESCRIPTION

This project proposes an educational toolkit that emphasizes the use of Generation Z's preferred learning methods to encourage and empower them to recycle waste correctly. By recycling properly, Generation Z residents are able to create and strengthen a streamlined circular economy that is **efficient and environmentally friendly**.



DESIGNING AN INTERACTIVE EXPERIENCE TO FACILITATE CONVERSATION CREATE EMPATHY, AND CHANGE ATTITUDES ON RACE

| Master of Design Thesis |
Chair: Ashley Kubley | Spring, 2021

LOCATION
Cincinnati, OH

PARTICIPANTS

*Committee Members: Matthew
Wizinsky, Tia Sheree Gaynor*

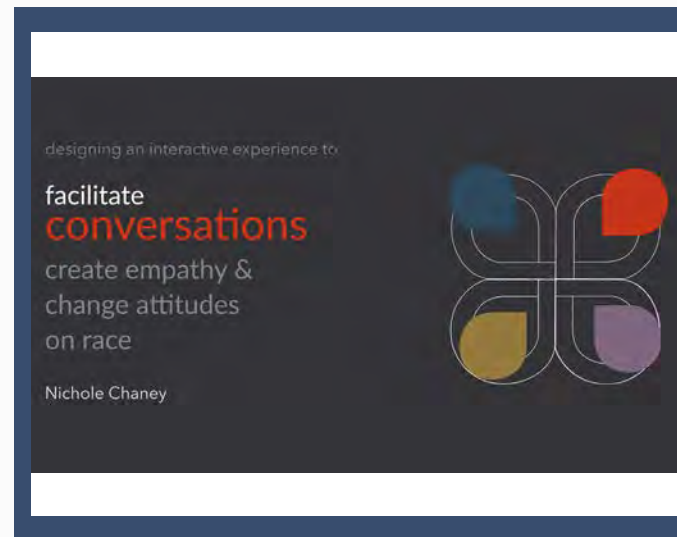
Student: Nichole Chaney

PROJECT DESCRIPTION

The purpose of this study is to combine Design research methodologies, user interface design and interdisciplinary approaches to create a digital tool that has social impact on racial injustice. This digital tool or interactive experience will facilitate conversations, create empathy, and improve attitudes on race.

SPONSORS

Graduate Student Government Research
Fellowship Award



RE-IMAGINED URBAN VILLAGE: A NEW STRATEGIC DESIGN TOWARDS URBAN VILLAGE RENEWAL IN POST-ECONOMIC ERA

| Master of Architecture Thesis |
Profs. Edward Mitchell, Vincent Sansalone | Spring, 2021

LOCATION

Gangsha Village, Shenzhen, China

PARTICIPANTS

Students: *Rugui Xie*

PROJECT DESCRIPTION

This thesis seeks to understand the current urban space inequity issue through Gangsha Village in Shenzhen, China, an urban village settlement in Shenzhen, and developing a series of essential sustainable solutions to revitalizing the urban village.



BOUNDARY WALL - OPEN AIR CINEMA



ALLEYWAY - ART INSTALLATION



BOUNDARY WALL - GREEN WALL

TO BE DEEMED ESSENTIAL

| Master of Art Thesis |
Professor Matt Lynch | Spring, 2021

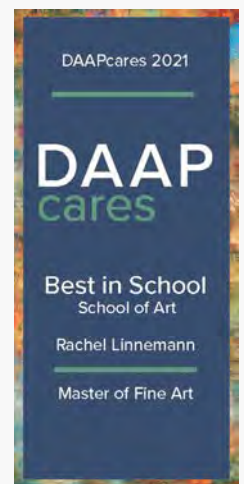
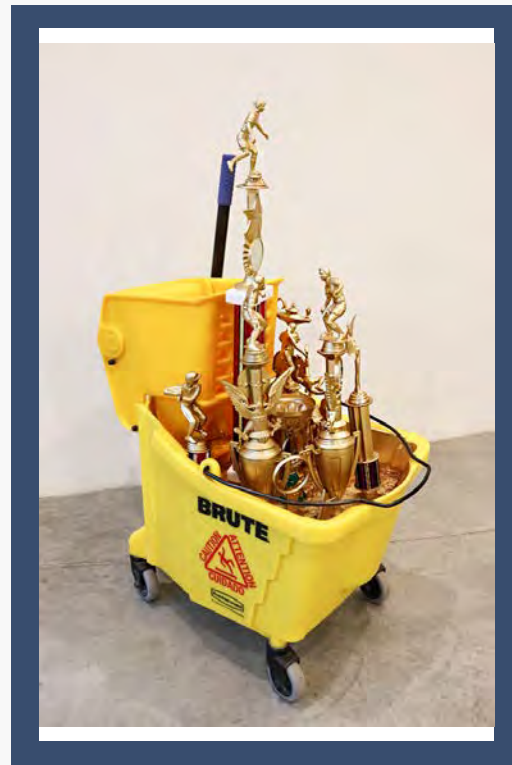
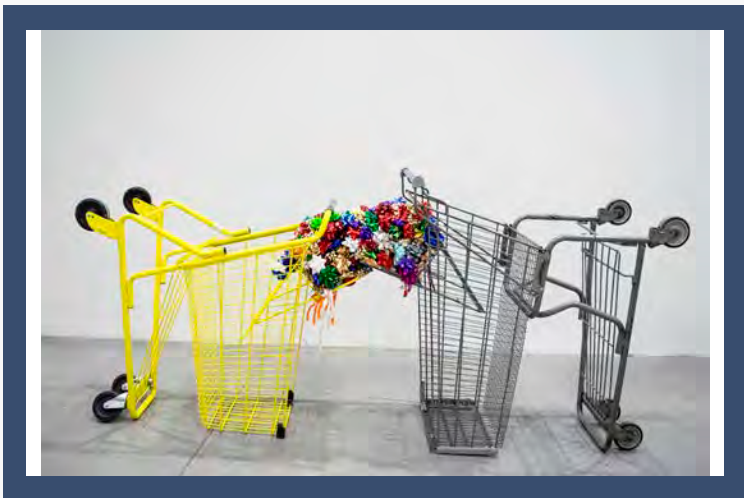
LOCATION
Cincinnati, OH

PARTICIPANTS

Students: Rachel Linnemann

PROJECT DESCRIPTION

This body of work celebrates essential workers, while also pointing out the flaws in celebration. I call attention to various essential roles as well as question the ethics of praise during a pandemic.



SIDI and Transformative Design

| Transformative Design Co-op |
Professor Brigid O’Kane | Spring, 2021

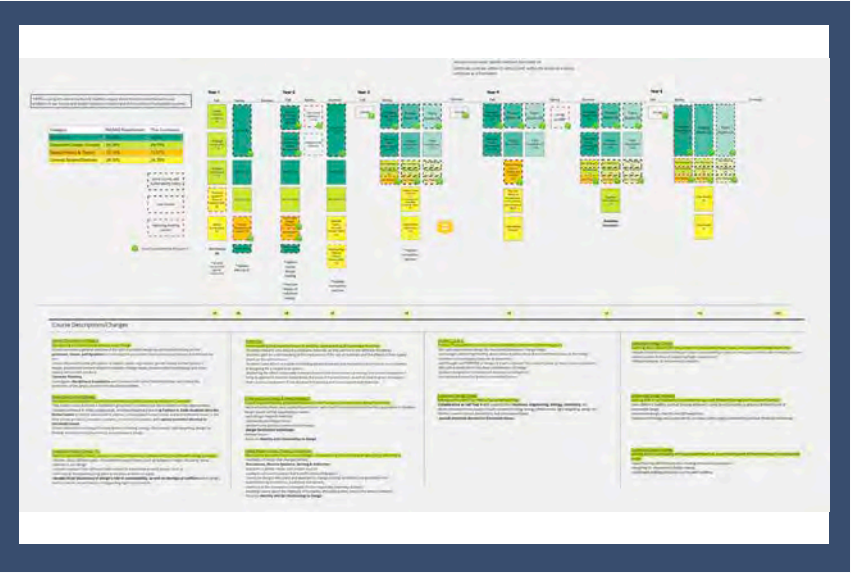
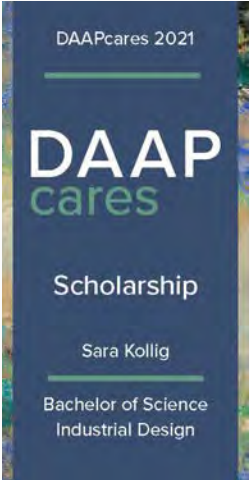
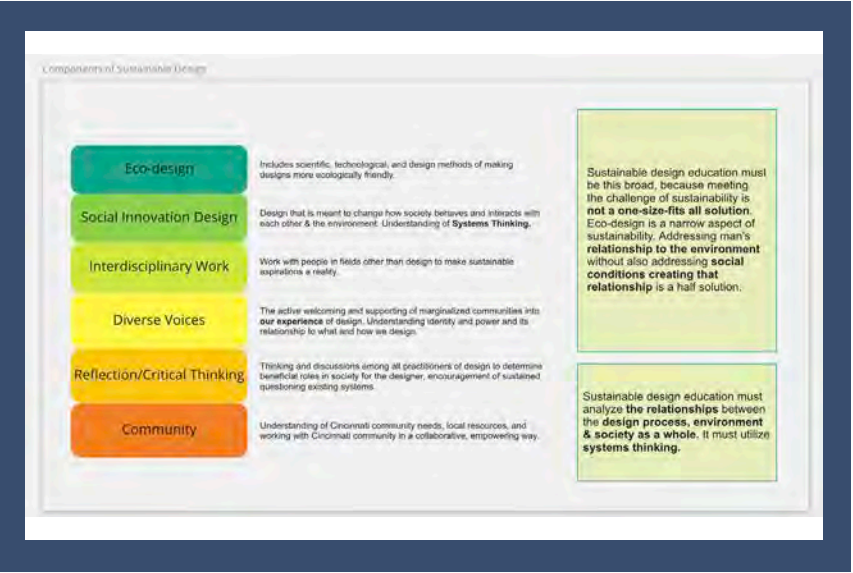
LOCATION
Cincinnati, OH

PARTICIPANTS

Student: Sara Kollig

PROJECT DESCRIPTION

Implementing a systems-change approach to ‘industrial design’ pedagogy for sustainability, as well as creating a realistic path for students who want to use design to change the world.



UP & UP CINCINNATI

| DAAPcares Student Organization |
| Fall, 2020

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cares 2021
School of Design

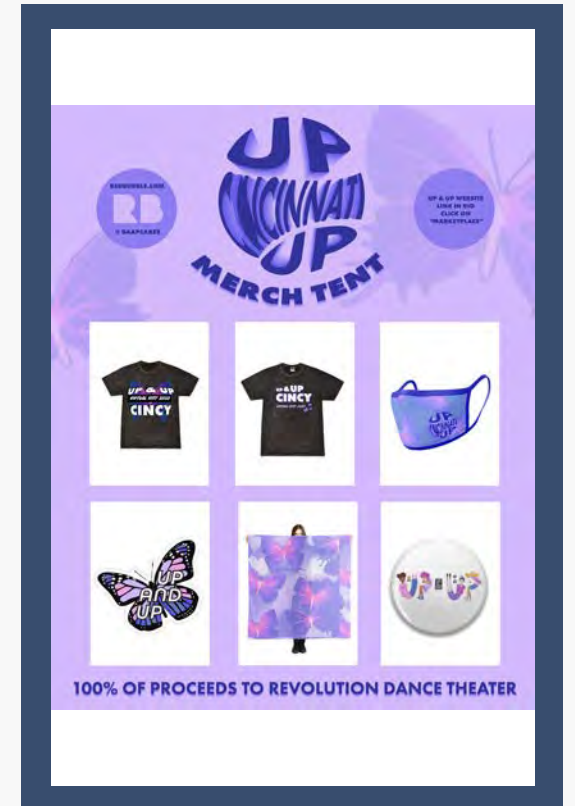
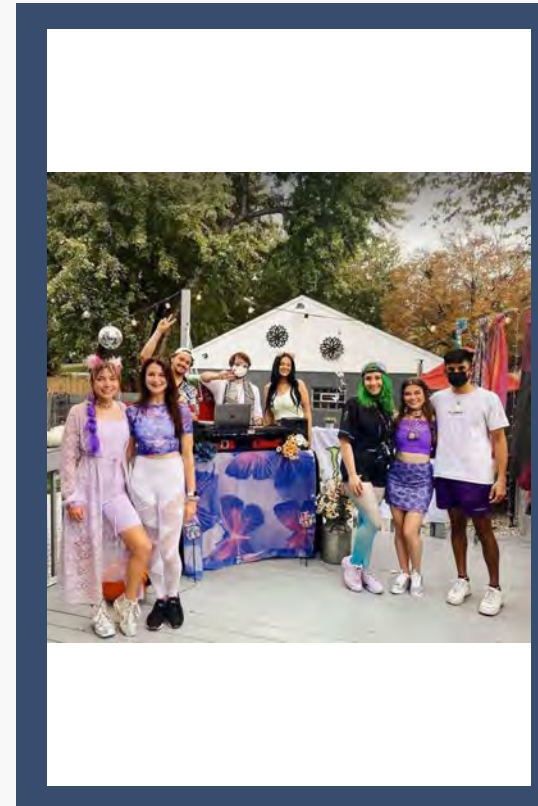
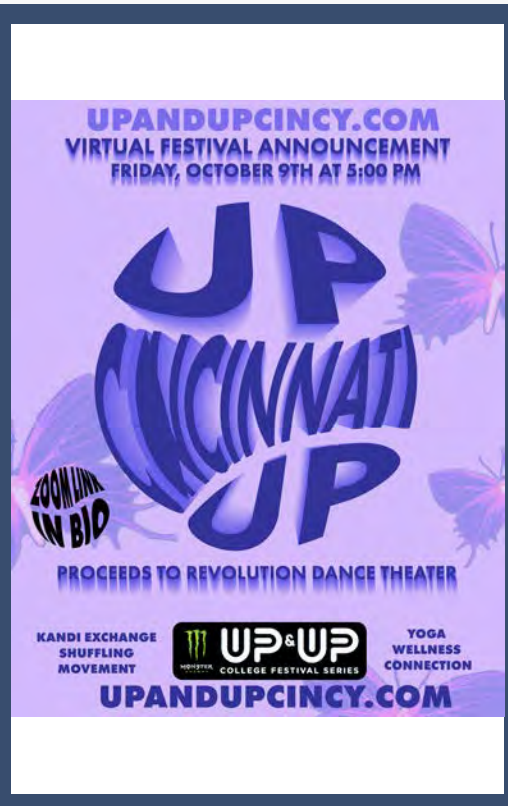
LOCATION
Cincinnati, OH

PARTICIPANTS

Students: DAAPcares Student
Organization

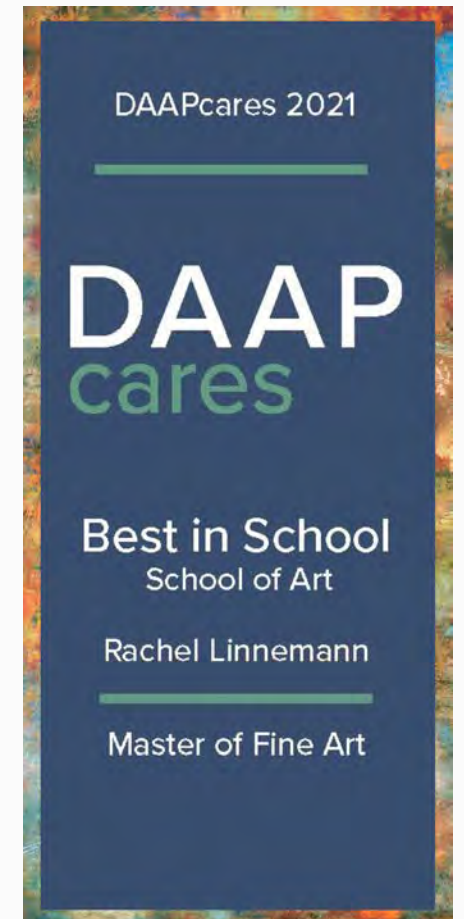
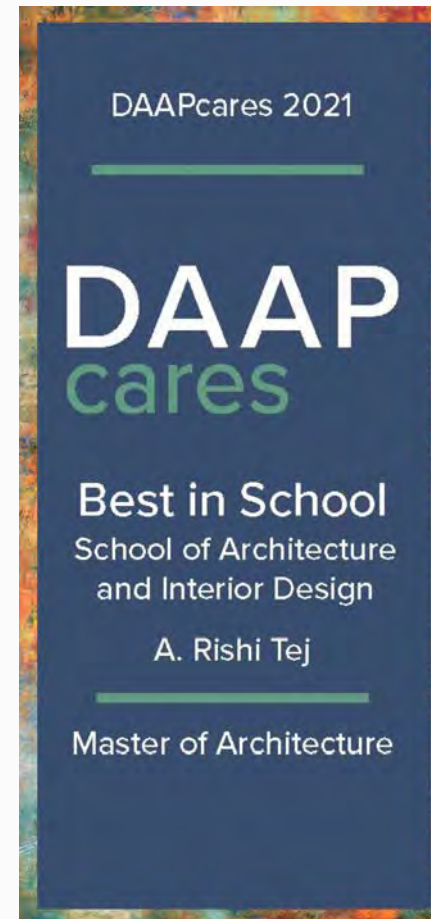
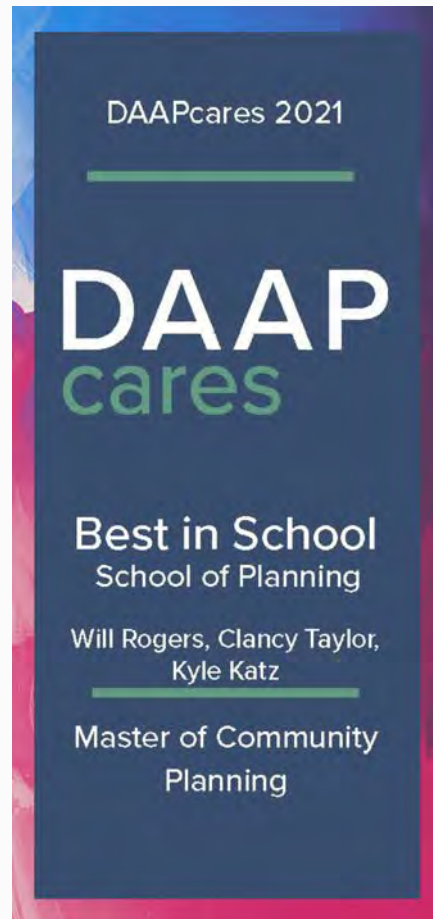
PROJECT DESCRIPTION

DAAPcares Up & Up Cincy hosted
a wellness-based virtual music
festival to benefit Revolution Dance
Theater.



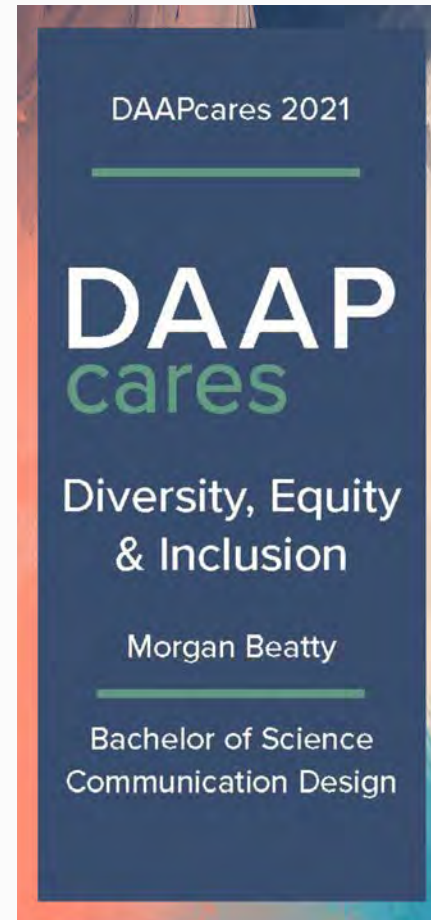
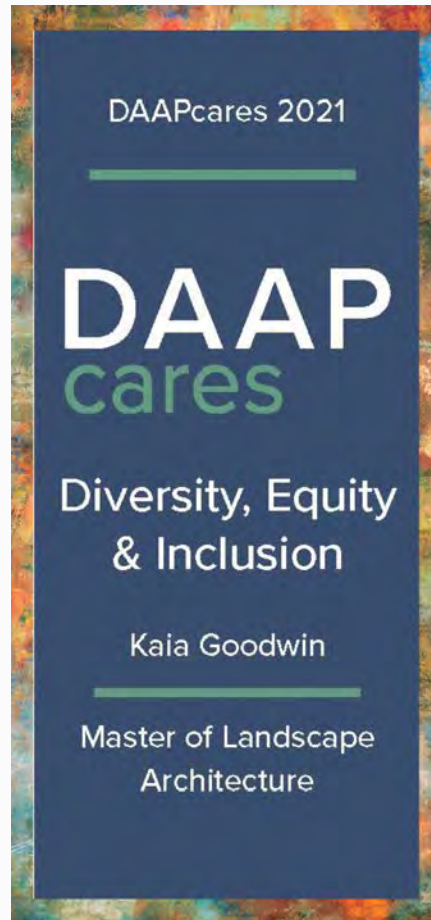
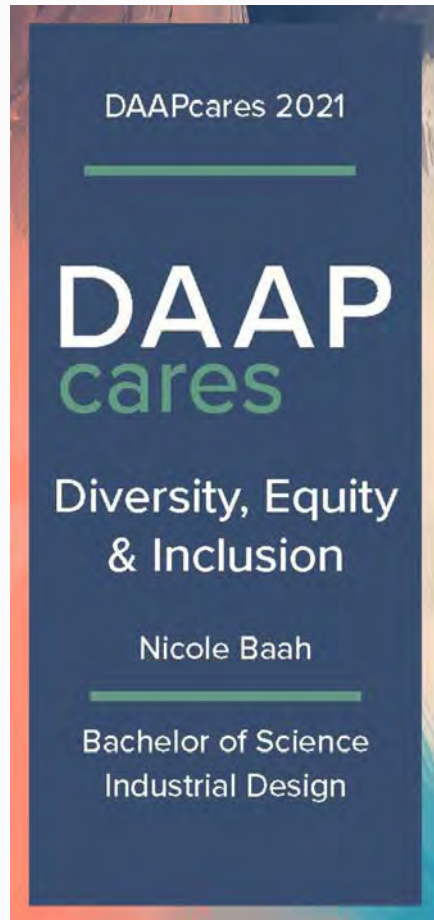
AWARDS

BEST IN SCHOOL



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DIVERSITY EQUITY AND INCLUSION

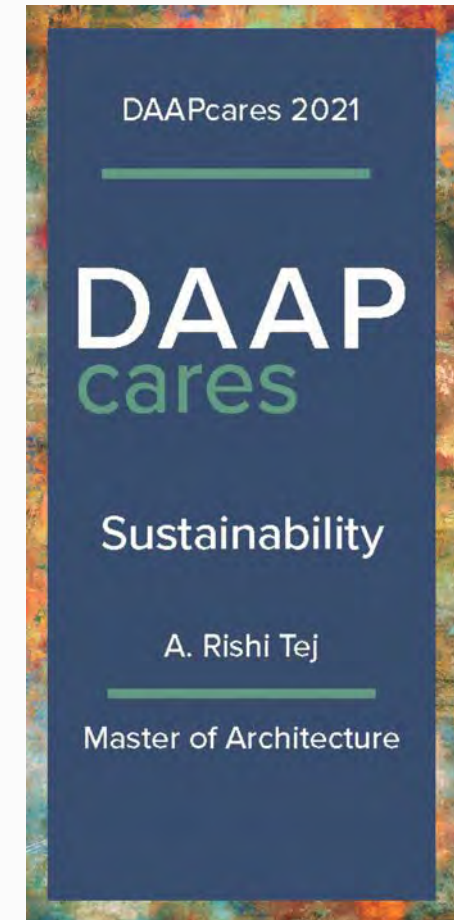
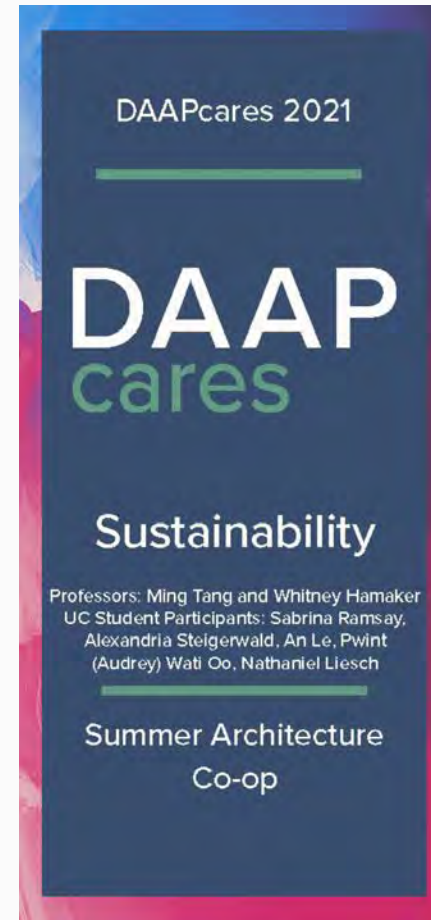
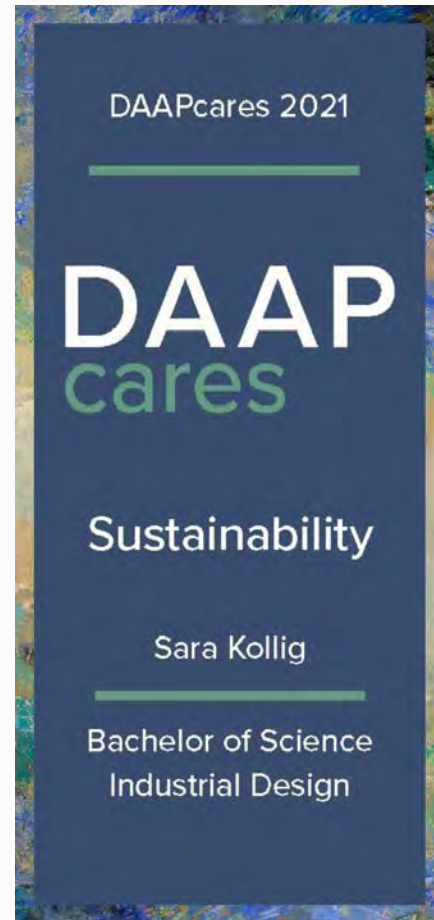
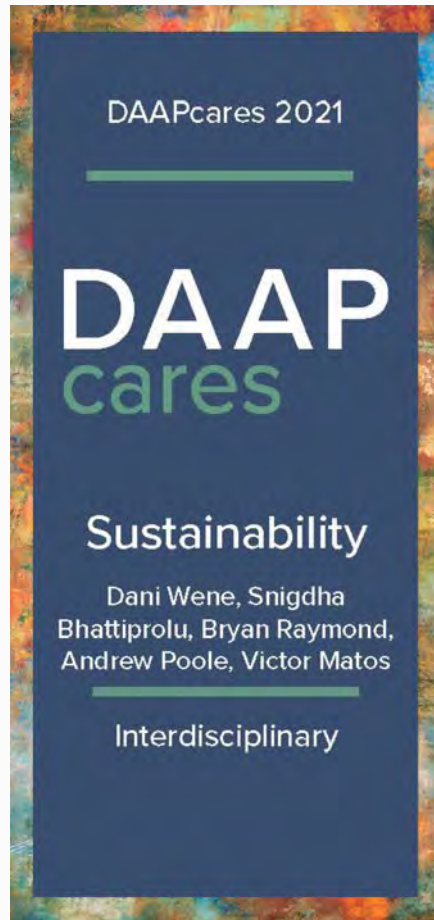


The primary focus of work is based on approaches to Environmental Justice, Community Engagement, and other methods of resolution.

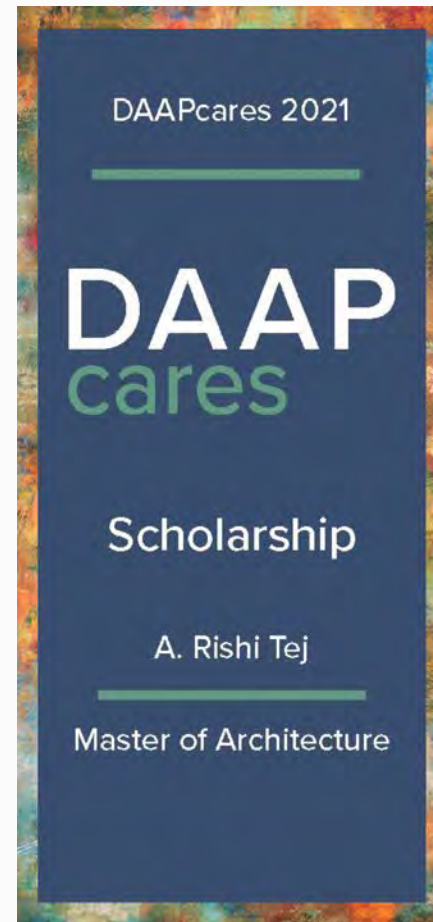
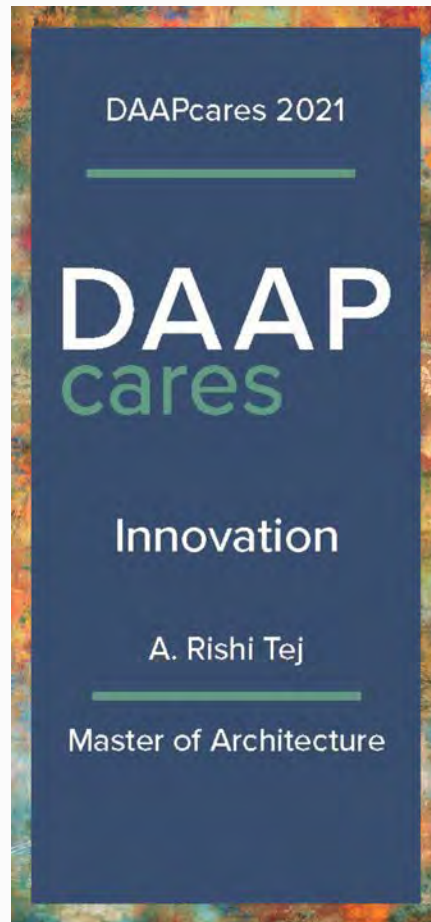
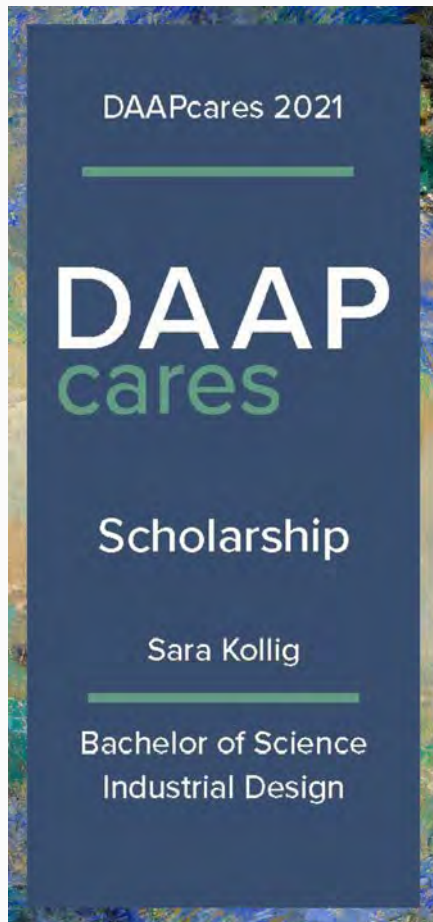
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SUSTAINABILITY

The primary focus of work is based on approaches to economic, environmental, and cultural sustainability.



INNOVATION AND SCHOLARSHIP



INNOVATION

Work represents risk, adventure, inspiration, collaboration, discovery, with the potential for transformative impact.

SCHOLARSHIP

Work demonstrates a rigorous pursuit of knowledge and communication of that knowledge with the potential for transformative impact.