



D | A | A | P cares



2017-2018



MISSION

DAAP Cares is a collective of faculty, students and organizations committed to improving the quality of life for individuals and communities in need through the pursuit of theoretical and applied projects and research. The mission of DAAP Cares is to foster improved quality of life by identifying humanitarian causes and working as interdisciplinary teams that connect design, architecture, art, planning, and other disciplines to conduct research, create new theoretical frameworks and generate productive, inspiring solutions.



Cincinnati, Ohio

Sexual Assault Awareness Campaign
Nature Play Workshop
A Women's History of HIV in America
Rethinking Emergency Exits for Dementia Residents
The Welcome Project
Cincinnati Children's Surviving the Teens
Sidekicks Made
Chemocation
Infection Prevention for Pediatric Oncology Patients
Seeking Food Access in an Uneven Society
Mosaic Bridge
Sensory Garden for Clovernook Center

Tameslothe, Morocco

Creative Solutions for Morocco's
Environmental Issues

Lima, Peru

Managing the Urban Environment – Lima, Peru



China

Post Abortion Care for Chinese Adolescents

Seoul, Korea

Play Camp
Journey of Play
Walking in the Clouds

Shahjahanabad, India

Living Plane: Regenerating Rooftops of Old Delhi

Dadaab, Kenya

Evaluation of Dadaab's Refugee Camp Closure Plan

Khon Kaen, Thailand

Community Planning with Religious Sites

HISTORY MOVES

History Moves is a research collaborative at the intersection of history and design. We facilitate the production of public media by communities of limited representation in and access to the making of public narratives. We use design to elevate our collaborator's capacities to produce substantive political responses to challenges posed to contemporary "publics," such as public education and public health.

Recently, our team has collaborated with over 40 women living with HIV in three locations across the United States: Brooklyn, Chicago, and North Carolina, each functioning within distinct social geographies. What initially brought these women together was the "Women's Interagency HIV Study (WIHS)," the largest ongoing longitudinal study of women with HIV in the United States. Through this collaboration, these women have moved from the margins of a once deadly epidemic to become actors and advocates for the multiple and complex social realities of living with HIV today. In the production of public historical media such as traveling exhibitions, multimedia books, digital films, and online archives, their lived experiences testify to various forms of structural violence and environmental vulnerabilities. Participatory design is the vehicle we use to transform the anonymous subjects of medical study into contemporary authors of history, upending the typical power dynamics of historical production.

PARTICIPANTS

Matthew Wizinsky
Jennifer Brier



A Women's History of HIV in America

I chose drugs and stuff over my children, who does that?

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THE CONTAINER CITY

Today, Oncupinar camp in Kilis Turkey is known as "The Container City" because of the flood of refugees from the Syrian war. The "Container City" is anything but temporary. The increasing level of permanence has led to the overcrowding and decaying conditions in Kilis Refugee camp. Personal space is scarce, yet feelings of loneliness have paralyzed the dwellers. The refugees at Kilis need a way to expand their containers for personal and communal use to ensure mental and physical health. The utilitarian rows that organize the city give the city a stale, depressing mood. By referring to concepts of Deleuze and Guattari's smooth and striated spaces we hope to provide a sustainable and affordable way to improve the living conditions at the camp. With designing a shading system, flexible enough to create layered canopies to promote a variety of spatial spaces and by using the process of deterritorialization of the striated container spaces we hope to smooth the container city and make it a place for everyday life to happen. In "Beyond The Box" we hope to give the power back to those who want to create whimsical and lively extensions to their stagnant, overcrowded and unhealthy environment.

PARTICIPANTS

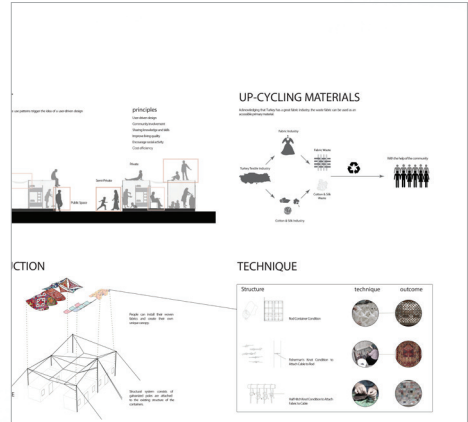
Kiana Memaran Dadgar



Beyond the Box

LOCATION

Kilis, Turkey
DAAPcares 2018



DESIGNING DIGNIFIED SPACES FOR END OF LIFE CARE

The Live Well Collaborative (LWC) partnered with Cincinnati Children's Hospital (CCHMC) to create a more comfortable and dignified end of life experience (EOL) for families and staff at CCHMC. Currently the spaces available for EOL care are clinical and sterile. The CCHMC team identified an urgent need to design a new process that optimizes time for grieving families to spend with their child, in a warm and comforting environment.

The LWC team gained understanding of the current situation using qualitative interactions with clinical staff and families, and through observations at CCHMC. The team identified three themes that needed improvements. Those themes are privacy, legacy building, and parental control. The final concepts were created using insights learned from stakeholder feedback.

The team developed seven final concepts:

- 1) Privacy lights that work as an alert system when privacy is needed.
- 2) Comfort quilts that are used as a tool in the EOL process for clinicians.
- 3) Little reminders which are graphic interventions strategically placed around the hospital to remind clinicians of self-care and empower families.
- 4) Interactive lighting system that warms the walk to the morgue and announces an approaching family to staff.
- 5) Remembrance Garden that is a public/private space for staff and family.
- 6) A specific palliative care space for EOL was envisioned.

Compassionate Care

PARTICIPANTS

Blake Lane
Hanah Eber
Allison Rednour
Shay Xie
Max Holden
Live Well Collaborative



LOCATION

Cincinnati, OH
DAAPcares 2018



End-of-life conversation

Parents are allowed to have their own wishes w/ family

"It's relaxing around tightness"

SUPPORTING SURVIVORS DIRECTLY

EMPATHY, COMPASSION w/ FAMILY



MINDFUL DAAPERS

This project is an initiative to integrate mindfulness into DAAP culture. It aims to empower students to change their behavior around stress and promote their well-being. The initial mindfulness movement in college of Design, Architecture, Art, and Planning began with Nandita Sheth's Peace Out @ DAAP program. Since then, Design For America students reworked Nandita's efforts and created a movement focused around mindfulness. In the future, we plan on integrating a wellness committee into the College of DAAP. This project is an ongoing effort.

PARTICIPANTS

Sarah Foster
Anh Nguyen
Elizabeth Wiecek
Sam Kelly
Jennave Traore
Subrina Pumford

DAAP Mindfulness Movement



LOCATION

Cincinnati, OH
DAAPcares 2018



SOLUTIONS FOR THE PHYSICAL AND SOCIAL HEALTH OF A COMMUNITY

The “Designs for Healthy Community” studio provided solutions to improve physical and social health for South Cumminsville community in Cincinnati, OH. This economically deprived, smallest community in the city have been experiencing environmental problems over few decades as a results of urban development and it is affecting the community health. This studio adopted “Urban Acupuncture” approach for minimally invasive but community-engaged solutions to address this problem. In collaboration with the forward looking community council and a community based non-profit organization (Working in Neighborhood), this studio first analyzed problems associated with the existing built environment. It was followed by the identification of opportunities made available due to vacant lots and buildings. New community programs are proposed on strategically selected vacant lots and buildings to complete the neighborhood. Such programs include primary health care center, cooperative grocery store, family-owned restaurant, cooperative housing, and the community center. In the end, ecologically sensitive urban design strategies are used to weave the proposed new buildings with an existing urban fabric to enhance the sense of community and improve walkability between newly created destinations. The outcome of this effort is a resilient and sustainable community plan with the special emphasis on improving physical and social health.

PARTICIPANTS

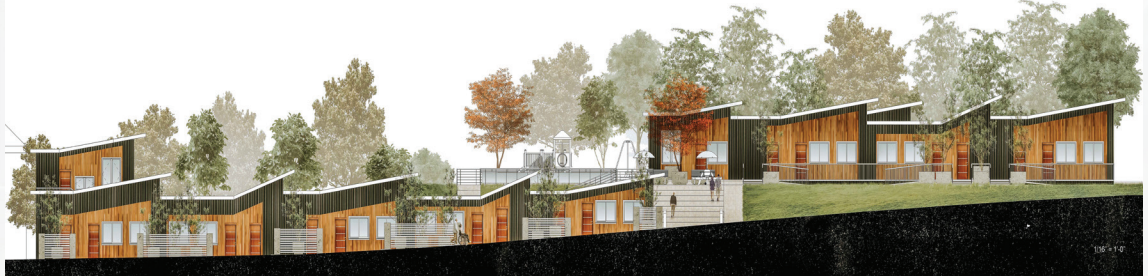
Prof. Pravin Bhiwapurkar
Arch 4001-003

Designs for Healthy Community



LOCATION

Cincinnati, OH
DAAPcares 2018



CLIFTON AREA NEIGHBORHOOD SCHOOL

The DAAP Nature Play Workshop was a weekend long charrette at Niehoff Urban Studio to generate ideas for what could become a nature playscape at a new school called the Clifton Area Neighborhood School. Over the course of the weekend, students were exposed to a multitude of speakers who spoke on topics such as disability in public space, the ecology of Ohio, geology, playscape design, and psychology could help influence students designs and be incorporated into the playscape. The students were required to think about what a natural playscape should and could be through various exercises which helped develop a narrative for their concepts that they were developing for a community presentation. The class was composed of undergraduate and graduate students from various programs ranging from architecture, landscape architecture, horticulture and education.

PARTICIPANTS

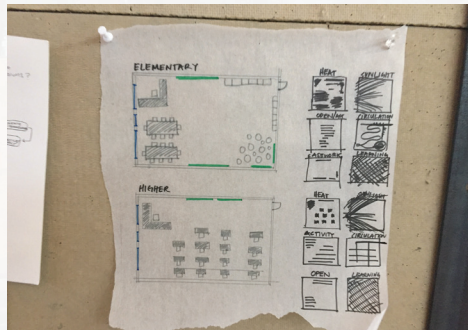
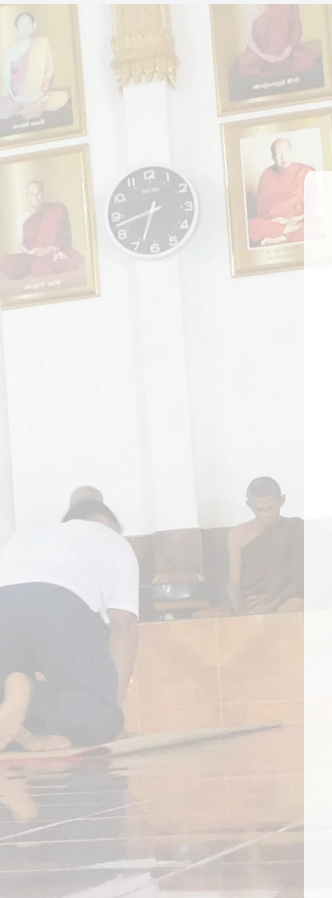
Barry Kew
Ryan Geismar
Nate Adams
Kyle Mcgurn



Nature Play Workshop

LOCATION

Cincinnati, OH
DAAPcares 2018



CLIFTON AREA NEIGHBORHOOD SCHOOLS

Nature playscapes give learners of all ages ample room to explore the world around them through unstructured play. This proposal is for the new Clifton Area Neighborhood School, located just a mile from UC's campus. Truly a neighborhood school, the facilities will be an asset for the community even after the school days are done. By focusing on the developmental needs of all people, this space will promote environmental stewardship and cultivate new experiences through an immersive, sustainable, accessible, and diverse native playscape. This design includes learning opportunities in gross motor skills in a creek play area, dramatic play area, picnic tables, and wheelchair accessible raised flower beds. All materials should be as local as possible, ranging from wood to flowers to rocks. Users of all kinds can find areas that suit their needs, at all times promoting inclusion, individuality, and a sense of community in this nature based playscape.

PARTICIPANTS

Maddie Landon

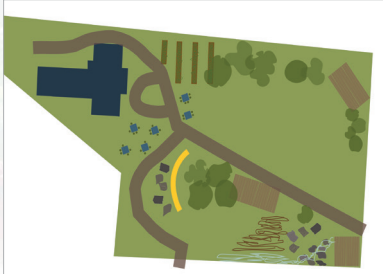


Nature Playscape

LOCATION

Cincinnati, OH

DAAPcares 2018



RAISING SEXUAL ASSAULT AWARENESS ON THE UNIVERSITY OF CINCINNATI CAMPUS

DAAP Cares collaborated with It's on Us to create a poster series that raises awareness about the prevalence of sexual assault on the University of Cincinnati's campus. These posters will be displayed in Langsam Library and outside of Tangeman University Center during It's On Us Spring Week of Action. By placing the posters in high traffic areas, we intend to raise awareness about sexual assault, support the survivors and promote the Spring Week of Action.

PARTICIPANTS

DAAPcares Student Organization
It's On Us Student Organization



**Sexual Assault
Awareness Campaign**

LOCATION

Cincinnati, OH
DAAPcares 2018



SELFCARE FOR CANCER CAREGIVERS

Chemo-cation is a dual sided workbook that promotes self-care through self actualization and reflection for cancer caregivers.

A cancer caregivers' primary focus is to provide care for another. Consumed in this role of tending to a loved one with serious health concerns, a caregiver's personal health becomes secondary.

Through use of visual communication design, creation of a self guided, portable, introspective workbook, cancer caregivers can conduct their own self care at their own pace, on their own time, and in any space.

A cancer caregiver's primary concern is meeting the needs of their loved one, constantly feeling the need to do more. They search for additional resources assuming the only way to be a better caregiver is through found existing tools that stress patient-focused education, organizational tools, or personal growth books or journals.

Chemocation will separate itself from these existing resources by not stressing the need to rely on others for support and to be positive, but by the opposite—to check in with yourself by hearing an unapologetic voice of reason to solve real problems, instead of avoiding them through highs of happiness.

This book is not about making lemonade out of lemons but about learning to better stomach lemons. A resource to turn your pain into a tool, your trauma into power, and your problems into slightly more manageable problems.

Chemocation

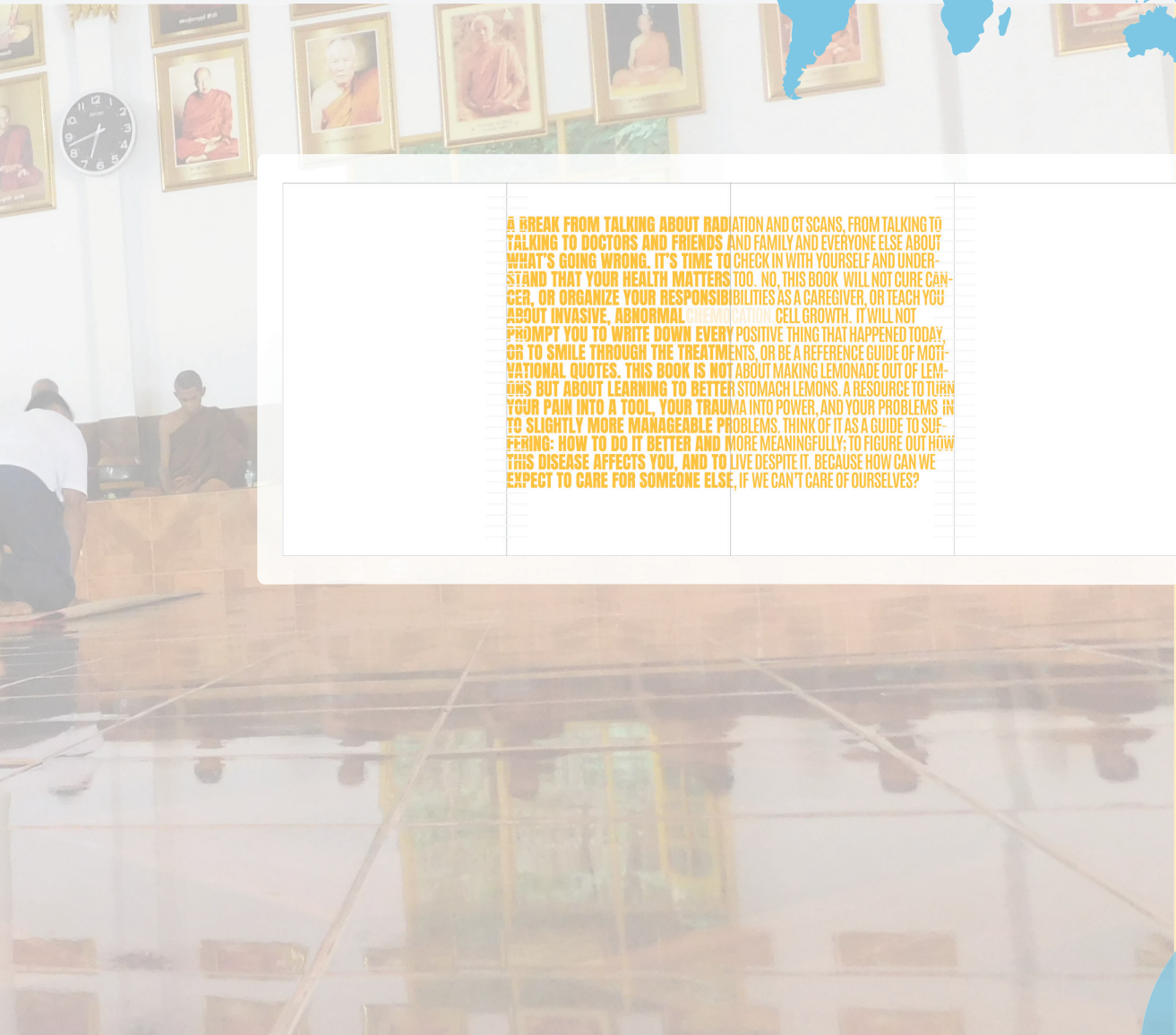
PARTICIPANTS

Sara Thompson



LOCATION

Cincinnati, OH
DAAPcares 2018



A BREAK FROM TALKING ABOUT RADIATION AND CT SCANS, FROM TALKING TO TALKING TO DOCTORS AND FRIENDS AND FAMILY AND EVERYONE ELSE ABOUT WHAT'S GOING WRONG. IT'S TIME TO CHECK IN WITH YOURSELF AND UNDERSTAND THAT YOUR HEALTH MATTERS TOO. NO, THIS BOOK WILL NOT CURE CANCER, OR ORGANIZE YOUR RESPONSIBILITIES AS A CAREGIVER, OR TEACH YOU ABOUT INVASIVE, ABNORMAL CHEMOTERAPY, CELL GROWTH. IT WILL NOT PROMPT YOU TO WRITE DOWN EVERY POSITIVE THING THAT HAPPENED TODAY, OR TO SMILE THROUGH THE TREATMENTS, OR BE A REFERENCE GUIDE OF MOTIVATIONAL QUOTES. THIS BOOK IS NOT ABOUT MAKING LEMONADE OUT OF LEMONS BUT ABOUT LEARNING TO BETTER STOMACH LEMONS. A RESOURCE TO TURN YOUR PAIN INTO A TOOL, YOUR TRAUMA INTO POWER, AND YOUR PROBLEMS INTO SLIGHTLY MORE MANAGEABLE PROBLEMS. THINK OF IT AS A GUIDE TO SUFFERING: HOW TO DO IT BETTER AND MORE MEANINGFULLY; TO FIGURE OUT HOW THIS DISEASE AFFECTS YOU, AND TO LIVE DESPITE IT. BECAUSE HOW CAN WE EXPECT TO CARE FOR SOMEONE ELSE, IF WE CAN'T CARE OF OURSELVES?

EDUCATING PEDIATRIC ONCOLOGY PATIENTS THROUGH ANIMATION

Pediatric oncology patients are highly susceptible to infection due to weakened immune systems resulting from their intense cancer treatment. Infections lead to prolonged hospitalization, intensive care admission, extensive antibiotic treatment, and increased morbidity and mortality. Therefore, preventing infection is critical to a patient's well-being. Activities of Daily Living (ADLs) are simple steps that have been proven to help patients who are immunocompromised reduce their risk for infection.

This animated visual narrative with voiceover educates pediatric oncology patients and their families about the importance of infection prevention and introduces the Activities of Daily Living. In addition, patients are introduced to a new in-room device that was conceptualized, designed, and prototyped by an interdisciplinary group of students from DAAP and Biomedical Engineering. This device is currently a part of a clinical study. Preliminary results have shown patient adherence to completing their ADL's have improved significantly.

PARTICIPANTS

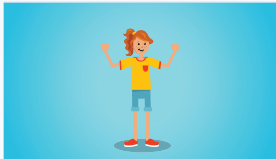
Todd Timney
Dana Sodd
Live Well Collaborative
Prof. Victoria Hickey
Prof. Christopher Dandoy



Infection Prevention
for Pediatric Oncology
Patients

LOCATION

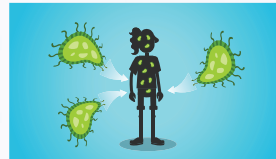
Everywhere
DAAPcares 2018



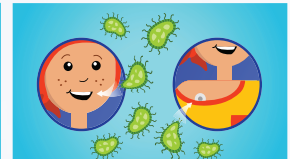
At Cincinnati Children's keeping your body strong is essential to your journey towards recovery.



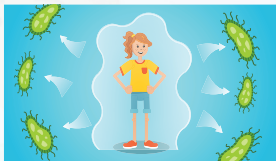
An important part of keeping your body strong is preventing infections.



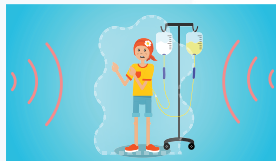
An infection is when a microscopic life form enters your body and multiplies, causing your body to become weak and putting you at a higher risk of becoming sick.



Infectious germs can enter your body in many ways, including through your mouth and open wounds in your skin, like the area surrounding your central venous line.



Your immune system is what helps keep germs from infecting your body.



When you are being treated for cancer, have a bone marrow transplant, or have an immunodeficiency diagnosis your body's immune system can be weakened.



A weakened immune system means your body is immunocompromised.



An infection can cause fever, make your body feel very weak, and may lead to delays in your treatment.

PSYCHOLOGICAL CHALLENGES FACED BY ADOLESCENTS POST- ABORTION

Adolescent abortion has become one of the major social challenges in China. Each year, 2.6 million Chinese adolescents receive abortions, and this number is growing. With pressure from Chinese culture and modern social conditions, many adolescents suffer psychological challenges after an abortion.

Beginning with a literature review, this study examined multiple aspects of the problem including an assessment of the severity and the urgency for post-abortion care. Actual adolescent experiences after abortion were also investigated through primary research. Through in-depth interviews, this research explored the journey adolescents experienced, major barriers for post-abortion care, parents' involvement in this process, and parents' attitudes about their abortion. The collected data was analyzed through an inductive process to derive themes and patterns with participants data kept private. Research showed adolescents often suffer psychological challenges after an abortion with no post-abortion care accessible. Also, research showed that parents and caregivers influence adolescent psychological health greatly.

Based on the research insights, this study proposed guidelines that adolescents may adopt to gain better recovery from psychological disorder. Also, an app was created to provide adolescents with a verified information source.

PARTICIPANTS

Keyin Jin
Craig Vogel
Gerald Michaud



Post-Abortion Care for
Chinese Adolescents

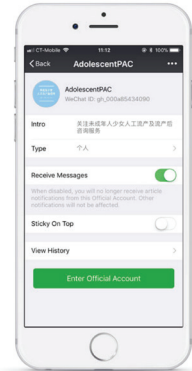
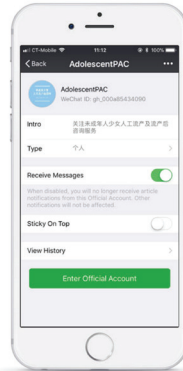
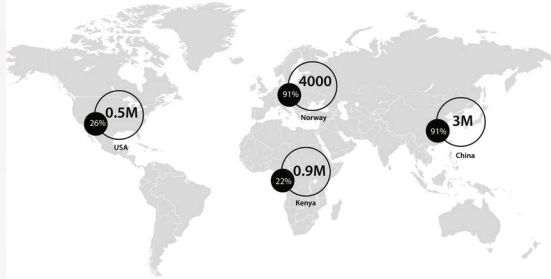
LOCATION

China
DAAPcares 2018



Graphic chart for adolescents pregnancy and abortion rate

THE PROBLEM



MAINTAINING RESIDENTS' DIGNITY WHILE KEEPING THEM SAFE

The Live Well Collaborative (LWC) partnered with The Kenwood by Senior Star, collaborated on a project that reimagined how emergency exit doors can be envisioned for residents with dementia in a senior living facility. Solutions focused on maintaining the residents' dignity while also keeping them safe.

The team conducted secondary research around care for the aging population and dementia to gain an understanding of the problem's landscape. Then, through clinician and staff interactions and location observations, the team identified four areas of opportunity for possible solutions. Those areas were distraction, redirection, redesign of the physical door and resident engagement.

After several rounds of feedback and user testing with stakeholders, 12 initial concepts were developed. The team narrowed down the final system of four concepts. The final system consists of art boxes to engage residents with audio and visual distractions, do-stations with curated content for the current residents, an outdoor room to give residents the simulated experience of going into a different space without leaving the safety of the facilities, and a false window on the emergency door, depicting unappealing environments to deter residents from leaving.

PARTICIPANTS

Allison Rednour
Blake Lare
Layne Rumpke
Tiaoling Wang
Live Well Collaborative



Rethinking Emergency Exits
for Dementia Residents

LOCATION

Cincinnati, OH
DAAPcares 2018



Distraction

EMPOWER CHILDREN EXPERIENCING TRAUMA

Sidekicks Made's (Sidekicks) mission is to empower children experiencing trauma and toxic stress through creative expression, ownership, and individualized activities. Our research-backed program delivers comfort, stability, expression and unity by letting kids co-design stuffed creations called Doodlies. During a one-on-one interaction, kids draw and select fabric for their Doodle. Our volunteers sew each creation based on the child's specifications and return them about one week later with a backpack, note, box of crayons, and children's book. We have established partnerships with five local organizations — UpSpring, YWCA, Interfaith Hospitality Network, Salvation Army, and Bethany House — to work with kids experiencing homelessness. These partnerships significantly increase the child's access to programming and are a key component to the program's success.

Sidekicks began as a collaborative senior thesis project in summer 2017 and has grown into a 501(c)3 nonprofit organization which we are pursuing after graduation. During our research phase, we conducted over 20 interviews with organizations and individuals in Cincinnati relating to poverty and child homelessness. We identified social-emotional support as an opportunity area within child homelessness and validated the idea of co-creating transitional objects last July. Our project will be featured at DAAP Works in April.

PARTICIPANTS

Macy Meyer
Andy Meyer



Sidekicks

LOCATION

Cincinnati, OH
DAAPcares 2018



TEEN SUICIDE PREVENTION

The purpose of Children's Surviving the Teens/Suicide Prevention Program is to interrupt and circumvent the causal chain of suicidal behavior, as well as close the gap of services for suicidal children and adolescents in the Greater Cincinnati area. Our performance consultants are partnering with the experts at Children's Hospital to redesign this important outreach program not only to simply survive the teen years, but to thrive during adolescence and beyond.

The redesign has three primary goals:

- a. Make the experience more engaging for students by using a variety of interactive methods including real-time surveys and data collection
- b. Broaden the scope of content to include healthy mental wellness behaviors as well as refine the suicide prevention message
- c. Design a program that can be scaled to reach more students in more schools while engaging parents and teachers in more significant and meaningful ways

Many students who experience stressors during adolescence use maladaptive coping strategies. Many educators and families who want to help an adolescent during these difficult moments find that they aren't sure what to do, where to turn, or how to help. The redesign of Surviving the Teens addresses students' needs through an experiential five-day instructor-led workshop that includes videos, mindfulness exercises, group activities, interactive surveys, and moments for reflection using software and through a workbook. Adolescence doesn't necessarily mean a bad or stressful time; learning to adapt to stressful situations by building healthy behaviors helps students adjust to and thrive as they mature into adulthood.

Surviving the Teens

PARTICIPANTS

Becky Foster
Rod Ford
Eric Scheve
Christy Carr
TiER1 Performance Solutions



LOCATION

Cincinnati, OH
DAAPCares 2018



CLASSROOM FACILITATED PRESENTATION



Exercise

Practice noticing thoughts, emotions, feelings, then learn to acknowledge them, and then let them go.



Interactive

Students will answer questions put to them as a "survey" to get them engaged in the content as well as begin to uncover answers to questions about unhealthy, maladaptive behaviors.



Video

Three videos: first video will introduce Surviving the Teens and provide an course overview, second will introduce Ambiguity and Awareness, third will provide scenarios for the students to use in a small group activity.



Engagement

Students will view videos and respond in small groups to various scenarios while they practice acknowledging ambiguity and activating awareness of behaviors and situations that show struggles and stress.



Journal

Students will be given the opportunity to connect observations and what they are learning through the exercises to stress and struggles.



Homework

Use observation skills to acknowledge ambiguity and begin to activate awareness around stress by paying attention to people and situations around you.

1

You are not alone!
There are people who want to help.

2

Acknowledge ambiguity:
It isn't always easy to know what people are really feeling—including ourselves.

3

Activate awareness:
To help yourself and/or others, pay attention—notice, observe, listen—to people around you and how you feel.

TAKEAWAYS

PARTICIPANT GUIDE



Summary of key concepts



Reflect on videos and group discussion



Write about observations related to their own life

Homework prompts with space to write ideas

REDESIGNING CREATIVE SPACE FOR REFUGEES IN CINCINNATI

This year, UC Design for America, has taken on the project of redesigning the Welcome Project's creative space. The Welcome Project is a social enterprise that trains refugees of Cincinnati in fabrication and art skills, as well as store management, while bringing new life to the business district of Camp Washington, Cincinnati. The Welcome Project's space where they conduct their art classes and events is currently being renovated, and our team's job is to manage the interior design.

Our goal is to create a functional, comfortable, and welcoming space, that reflects the refugees and their stories, while encouraging interaction from the rest of the community. Our role is an equal balance of coming up with creative and inexpensive solutions for organization and storage, as much as it is finding opportunities to really make the refugees feel like this space is their own. We have come up with art projects for the refugees to create their own decorations for the window fronts, a thread map where they can all connect their individual homelands to Cincinnati, and identified a wall where we are putting a customized wallpaper that is a pattern of the refugee's art. We are also in the process of coming up with events and opportunities to bring the rest of the Camp Washington neighborhood into the space, strengthening the community, and reducing the feelings of isolation often felt by refugees.

PARTICIPANTS

Annemarie Meyers
Hannah Byers
Matt Weiss
Irfan Ibrahim
Ellen Haney
Claire Koontz
Design For America



The Welcome Project



LOCATION

Cincinnati, OH
DAAPcares 2018



elcome



TRANSFORMED PLAYSTRUCTURE FROM OLD COMMANDER PODIUM

'Save the Children' which is an international relief organization Korea branch made a plan for a special project. It was about providing new playground to two elementary schools in Seoul per year for children. Our EUS+ Architects was chosen as one of architects for that project. We made a five weeks kids workshop program to work with children to get their expectation for the new playground and to design best solution. It was such a successful process to stimulate students to think about new future of their playground in their school and to get ownership of it. There had been a commander (principal) podium at the site which had been a symbol of authoritarianism. Our plan was that additional structure with manipulating the original podium can transform this as a kids playscape without any typical play equipment on it. So, we made a journey of play with wood decks, nets, a stair, and a playhouse like a treehouse. Steel frames are connecting them to the original concrete podium structure. So we call this a 'playstructure' than just playground. It contains children's stories, activities, collaborations and multiple views in.

PARTICIPANTS

Jungwoo Ji
Min W. Suh
EUS+Architects

Journey of Play



LOCATION

Seoul, Korea
DAAPcares 2018



“GREENING” THE URBAN FABRIC THROUGH A BOTTOM-UP APPROACH

The UN anticipates 70% of the world population to be living in cities by 2030 and much of this growth influx is projected across developing nations in Asia and Africa. With insufficient ground and cities constantly rising upwards there is an urgent need for new design concepts to restore ecological services in the dense urban built environments.

This study investigates the issues of a historically significant city of Shahjahanabad – a low-rise, high-density metropolitan city in the developing country of India. The city has a unique indigenous urban fabric juxtaposed with 700 heritage structure and 229 historical monuments (SRDC, 2014). Hence, the traditional urban planning informs the lives of its residents and preservation of fabric becomes critical. However, today the city is plagued with suffocating conditions due to traffic congestion, infrastructure deterioration, unauthorized construction, dilapidated housing stock and overall low quality of life.

This research presents a “bottom-up approach” to facilitate the involvement of local community, co-operative societies, and private sectors to reshape and generate relationships that can uplift the socio-economic stature of the city and bring about an environmental evolution. This is achieved through utilizing the regenerative framework to investigate the adaptive re-use potential of existing underutilized rooftops surfaces that represent 70% of the total city area available towards “greening” of the urban fabric.

PARTICIPANTS

Megha Dubey

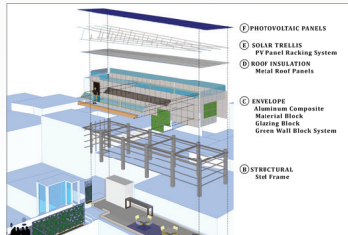
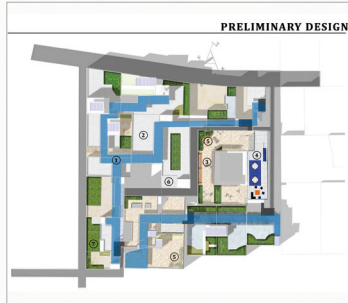
Faculty Advisors:
Pravin Bhiwapurkar
Tom Bible

**Living Plane: Regenerating
Rooftops of Old Delhi**

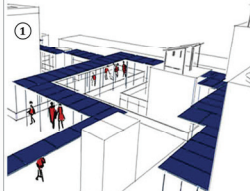


LOCATION

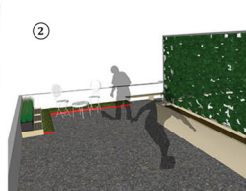
Old Delhi, India
DAAPcares 2018



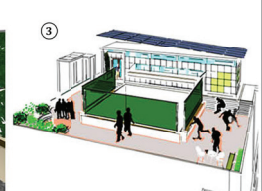
TYPES OF SOCIAL SPACES



PEDESTRIAN PROMENADE - 2550 SQ. FT
A Covered Pathway connecting the "Mohalla" Block for organized circulation



OPEN ACTIVITY AREA - 6000 SQ. FT
Flexible open to sky space used for everyday activities



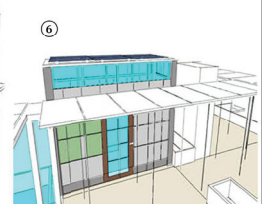
SOCIAL GATHERING AREA - 6000 SQ. FT
Space atop a public roof acts as convenient socializing space for events and evening gatherings



CLUB SPACE - 2500 SQ. FT
An enclosed activity and socializing space for hot-sunny or rainy times when people like to stay indoors



RELAXATION AREA
Organized temporary seating space with vegetative features, pergola etc



UTILITY ROOM SPACE
Modular pod system- easy installation used for office/sued/ storage/toilet spaces. Semi-permanent structure for flexibility

AN INDOOR PLAY STRUCTURE AND LIBRARY

This is a pavilion type structure for children's waiting with reading books, interacting tablets, drawing on papers, and playing around in a museum lobby area. The children's museum is a part of the war memorial museum. Our design concept was military basecamp. So, we made a new typology of camp structure with birch plywood layers which were precisely cut by a CNC machine. The layers were gradually changed and gently curved for better children's interaction and safety. The camp structure is a kind of a pavilion and can be divided into three components. Each component can be moved around for various situations and events. It is a new type of kid's space.

PARTICIPANTS

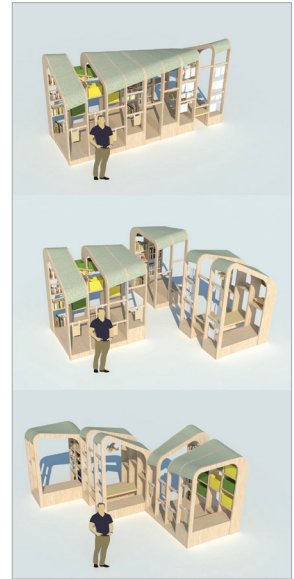
Jungwoo Ji
Min W. Suh
EUS+Architects



Play Camp

LOCATION

Seoul, Korea
DAAPcares 2018



环境

AN OUTDOOR PLAYSCAPE INSTALLATION

Walking in the Clouds is a playground which organically connects to an outdoor gallery in Korea. Supported by a deck, individuals meander through the ethereal space, encountering, pulling and touching hundreds of laundry baskets along the way. It is a temporary structure and operated from April to October, 2017. The budget was \$4500 and it was design and build project. Kids love to play with baskets! The site was the unusual museum which name is 'SoDA' (Space of Design and Architecture). The original structure which had been a public bath was exposed and used as gallery spaces for installation. Our structure is occupying one of the open roof gallery spaces and then kids and family can access and play easily.

PARTICIPANTS

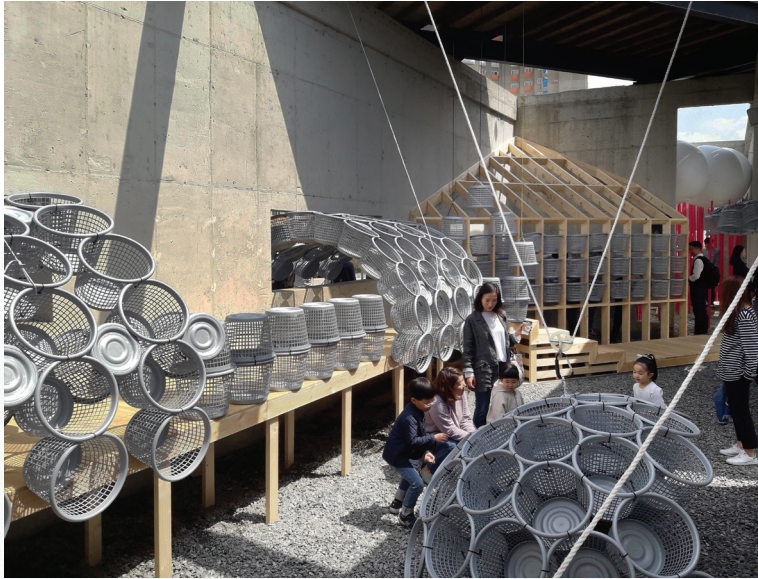
Jungwoo Ji
Min W. Suh
EUS+Architects



Walking in the Clouds

LOCATION

Seoul, Korea
DAAPcares 2018



CULTIVATING COMMUNITY THROUGH ART

The Artist Ann Hamilton, speaking on the power of art to create spaces to bring people together, asks: "...where is it that we can gather and kind of be alone together? And, you know, there's so much, as we all know, us/them. And you know, what are the circumstances for "we," that I can enjoy the pleasure of something I'm seeing here, knowing that I'm also sharing that with a person next to me. And there's an interesting kind of intimacy with this total stranger that the situation makes possible. And, that can change our whole day."

In light of our current social and political milieu, we as creative producers at DAAP thought about how to answer Hamilton's question posed above. Through the Making Together series of Community Art Making Workshops we created deliberate spaces for making together hoping they might become sites of inclusive connection. We also wanted to open up practices of making to the University community beyond DAAP to give everyone the agency to be a creative producer. The workshops were supported by a matching grant from UC's Office of Equity, Inclusion and Community Impact and held in conjunction with DAAP Galleries. We held three workshops throughout the 2017-18 Academic Year: Clay Meditation, What Are You Carrying: A Totebag Making Workshop, and Space Jam: A Zine Making Workshop. The workshops successfully brought together diverse participation from Cincinnati at large, as well as across the University; enabling people to experience the power of making together.

PARTICIPANTS

ORGANIZERS: Nandita Baxi Sheth, Aaron Cowan

CONTRIBUTORS: DAAP EI Team, DAAP Galleries, UC Office of Equity, Inclusion, and Community Impact,

WORKSHOP LEADERS: Breanne Trammel, Sso-RhaKang, Michael England, and Samatha Setterlin

Making Together

LOCATION

Cincinnati, OH
DAAPcares 2018



A PATH TOWARDS RECONSTRUCTION

From February 15th to the 24th, a group of 6 DAAP students worked at The Carnegie Center in Covington, Kentucky on the construction of a sculpture that was inspired by the catastrophic hurricane (Maria) that hit the island of Puerto Rico in September of 2017. The creation of the sculpture serves as a metaphor for the struggles that the Puerto Rican people were and are dealing with on their path toward reconstruction. In the words of Allan Ong, one of the assistants to the project, "...during the building of the sculpture, no one ever did anything alone, you always needed someone to finish a task... It felt like we were a family as we built a broken house..." The spiral structure, with its centripetal-like motion and its wooden boards receding upward, were an invitation to walk beyond the outer layer and experience what was inside, in the "eye". But the path toward the center was closed, and in order to see what was inside, visitors needed to observe the structure from above and discover the reality beyond the outer layer.

PARTICIPANTS

Edward-Victor Sanchez
Eric Shell
Michelle Cappel
Angus Hannigan
Allan Ong
Mariana Sosa
Harry Sanchez

The Thin Line

LOCATION

Covington, KY
DAAPcares 2018



POTTERY KILNS AS A SOLUTION FOR MORROCOS WASTE PROBLEM

Tameslohte is the quintessential Moroccan town, experiencing its share of rapid growth from nearby Marrakech coupled with the lack of infrastructure able to sustain it. The town has a trifecta of environmental problems seen throughout the country and the MENA region. These include open burning landfills, olive oil wastewater (OOW), and uniquely; tire-fuelled traditional pottery kilns.

While living in the town as a Peace Corps volunteer, I searched for ways to solve all of these issues into one solution. When I returned to UC, I assembled a team of engineering students and professors to help develop these ideas.

- 1) Developing a pottery kiln that is powered by incinerated trash and also captured methane gas from a food waste digester while using the OOW as a substrate.
- 2) Creating a system that can be added to the existing sewage treatment plant that can control the amount of OOW being treated into the waste stream while utilizing the sludge expected to be removed from the plant's remediation ponds as sources of energy by incineration or adding the sludge to a digester for methane gas production.

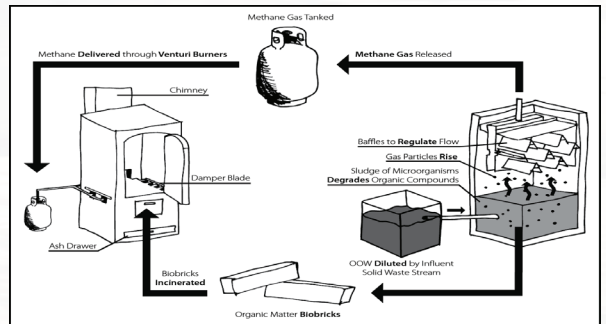
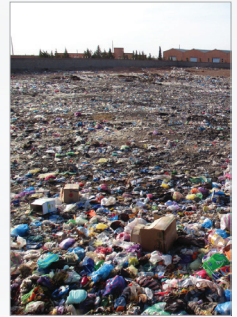
PARTICIPANTS

Robert Johnson

**Creative Solutions for
Morocco's Environmental
Issues**

LOCATION

Tameslohte, Morocco
DAAPcares 2018



CREATION OF SOCIAL CAPITAL IN COMMUNITIES

In a rapidly globalizing world, it is important to become aware of different religions and cultures in other regions of the world. This study focuses on communities with religious sites. This study is written with a strong consideration of the social capital and development that occurs in the community in relation to their religious sites. The province of Khon Kaen, Thailand was selected as a case study because it is a developing region with a history of devout Theravada Buddhist. As generational shifts occur, and the region becomes developed, the role of temples within the community have shifted. The researcher took a 'boots-on-the-ground' approach to understand the relationship between the communities and temples in Khon Kaen. To analyze the effects of temples in communities, field work was conducted at various Theravada Buddhist Temples in a range of neighborhood typologies, differing levels of tourism promotion, and in two different styles of practice. The decline of regular attendance from locals at temples can endanger the social capital established between the community and temple. Temples with connection to nature have the strongest connection to religious practice. Healthcare, education, and social services at temples strengthen the social capital between the temple and community. Qualitative research and literature review show that tourism may be an effective way to draw revenue for the temple and community, but it risks alienating the local population and requires improved built infrastructure and cautious implementation planning for tourism to be successful.

PARTICIPANTS

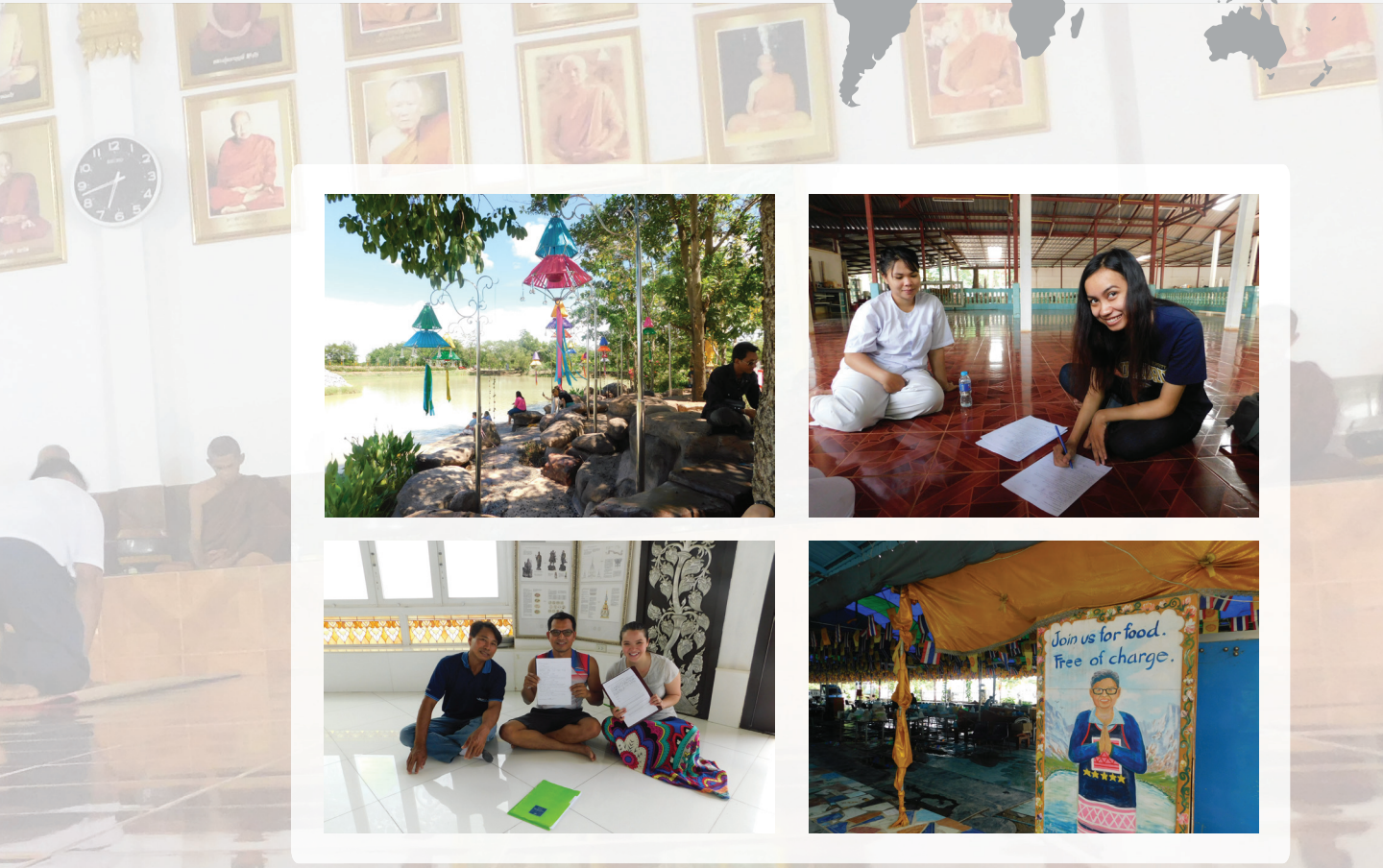
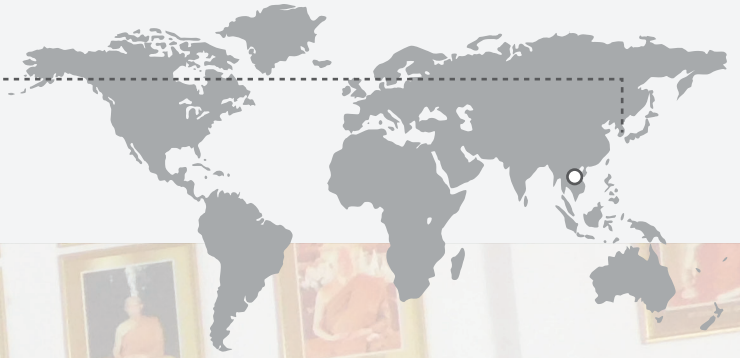
Sarah Galbreath



**Community Planning
with Religious Sites**

LOCATION

Khon Kaen, Thailand
DAAPcares 2018



REVIVING THE VILLAGE

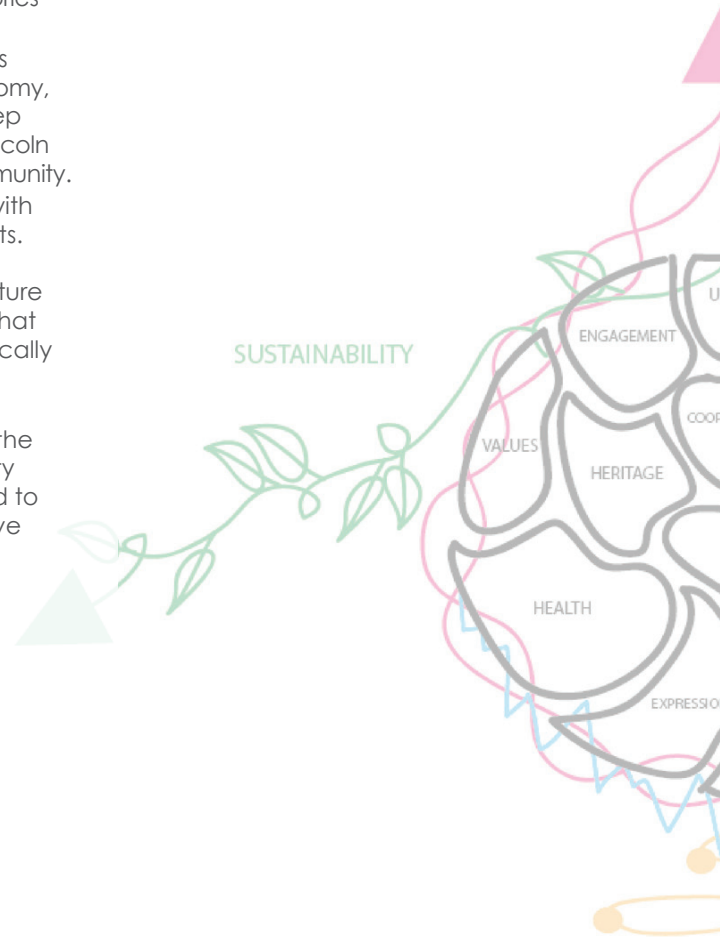
In 1946, the Village of Lincoln Heights was the first primarily black, self-governing community to be incorporated within Hamilton County. With much to celebrate and be proud of, the Village developed a strong sense of pride and determination to keep the community strong, thriving, and a place of memories for its residents.

As the years and decades passed, Lincoln Heights began to see a decline in jobs, population, economy, housing stock and other aspects necessary to keep the Village flourishing. With such disinvestment, Lincoln Heights sought ways to reinvest back into its community. The 2018 Urban Planning Capstone partnered with the Village to develop a vision for Lincoln Heights. After site visits and discussion with city officials, employees and residents, there was a clear picture painted for the Village of Lincoln Heights. One that was sustainable, community oriented, economically thriving and maintains the roots of its past while looking towards the future.

Lincoln Heights has many aspects that inspired the vision that has been put forward. The community enthusiasm alone will launch the Village forward to accomplish the necessary tasks needed to revive the Village.

PARTICIPANTS

David Burns
Aileen Lawson
Rochel Gombosch
David Word
Hongyu Zhong
Prof. Barry Kew
Prof. Shi/po Mehta
The Village of Lincoln Heights



**Embrace and Build
Lincoln Heights**

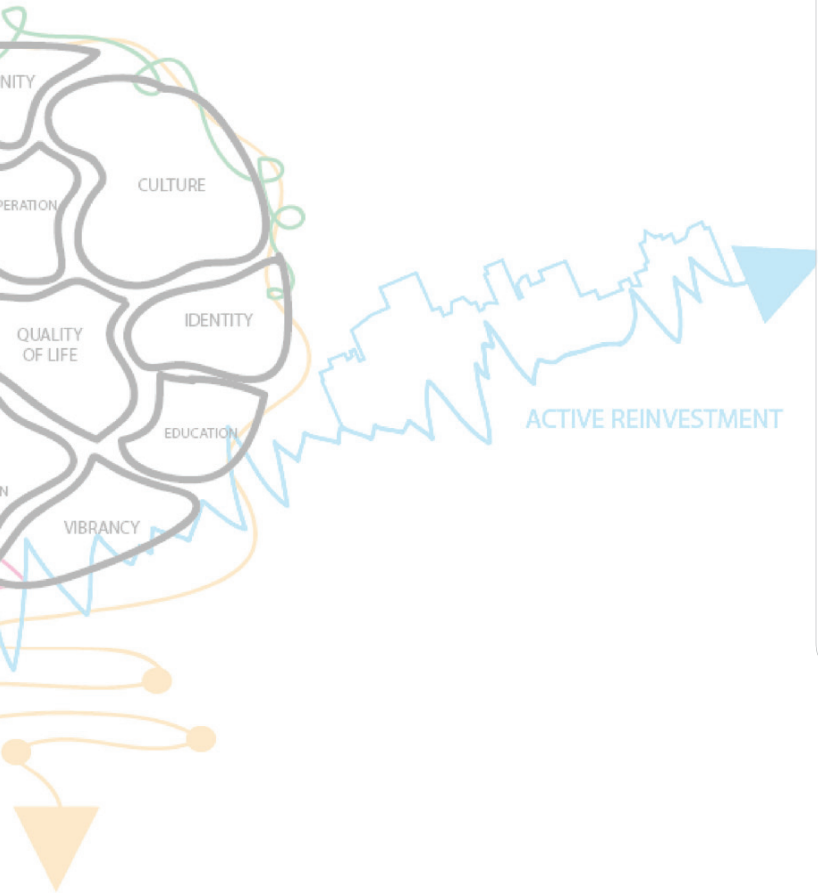
**CONNECTIVITY
AND MOBILITY**

LOCATION

Lincoln Heights, OH
DAAPcares 2018



RELATIONSHIPS



ACTIVE REINVESTMENT

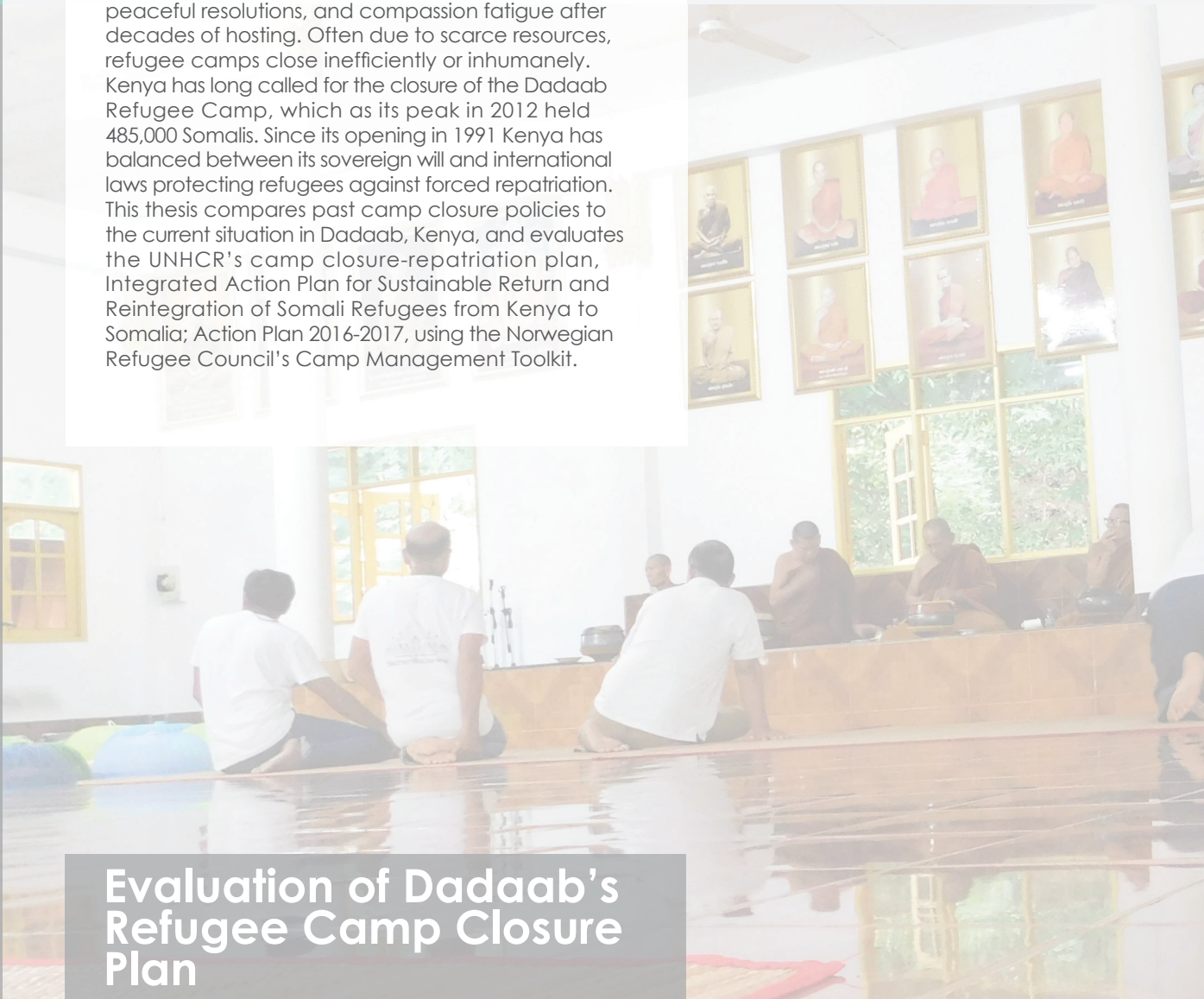


A COMPARATIVE & HISTORICAL ANALYSIS OF DADAAB'S REFUGEE CAMP

Refugee camps shut down for numerous reasons including but not limited to: lack of funding, security, peaceful resolutions, and compassion fatigue after decades of hosting. Often due to scarce resources, refugee camps close inefficiently or inhumanely. Kenya has long called for the closure of the Dadaab Refugee Camp, which as its peak in 2012 held 485,000 Somalis. Since its opening in 1991 Kenya has balanced between its sovereign will and international laws protecting refugees against forced repatriation. This thesis compares past camp closure policies to the current situation in Dadaab, Kenya, and evaluates the UNHCR's camp closure-repatriation plan, Integrated Action Plan for Sustainable Return and Reintegration of Somali Refugees from Kenya to Somalia; Action Plan 2016-2017, using the Norwegian Refugee Council's Camp Management Toolkit.

PARTICIPANTS

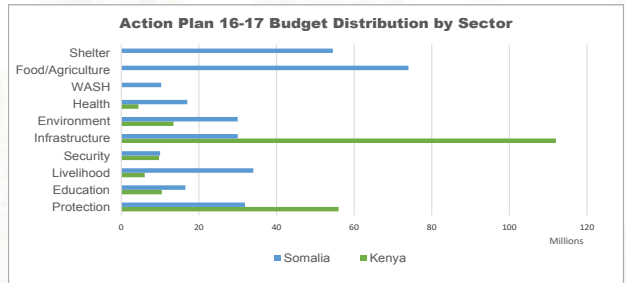
Alyssa McClearnon Wissel



Evaluation of Dadaab's Refugee Camp Closure Plan

LOCATION

Dadaab, Kenya
DAAPcares 2018



5-YEAR PLAN FOR LIMA, PERU

Managing the Urban Environment – Lima, Peru, is the fourth in a series that focuses on the practice of Urban Environmental Management (UEM) in developing countries. Previous plans have been proposed for Mysore, India (2014), Lagos, Nigeria (2015) and Manila, the Philippines (2016), while next year's will be for Santo Domingo, Dominican Republic and will be a collaboration with the School of Architecture of the Pontificia Universidad Católica Madre y Maestra. These projects have the objective of preparing students to work overseas in data-poor environments as professional consulting planners. This year, 15 students worked in sector-level teams to help solve the urban environmental problems of Lima, an environmentally difficult, but important Latin American metropolitan area located between the Pacific Ocean and a hilly desert, utilizing a real-world data base and a limited budget. Like many developing countries, Peru is experiencing rapid urbanization. This is accompanied by several challenges, which are compounded by Lima's complex location, but that require managing in a coordinated manner the systems comprising its urban environment. The critical issues include poverty, transportation, industry, sewage and sanitation, water supply and financing urban development. The contribution of this effort was to study these urban issues and develop a fully financed and achievable set of projects within the framework of a five-year plan.

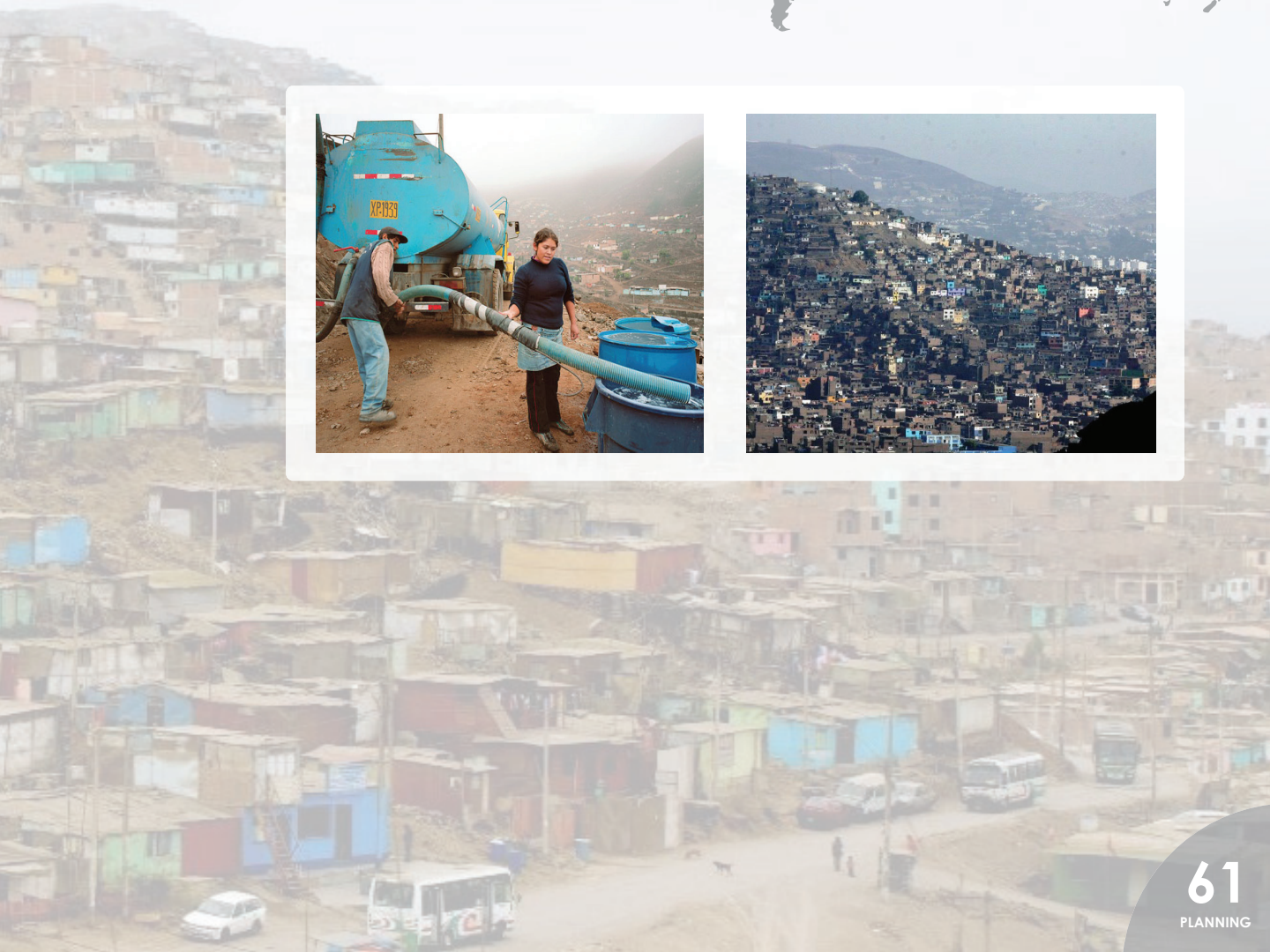
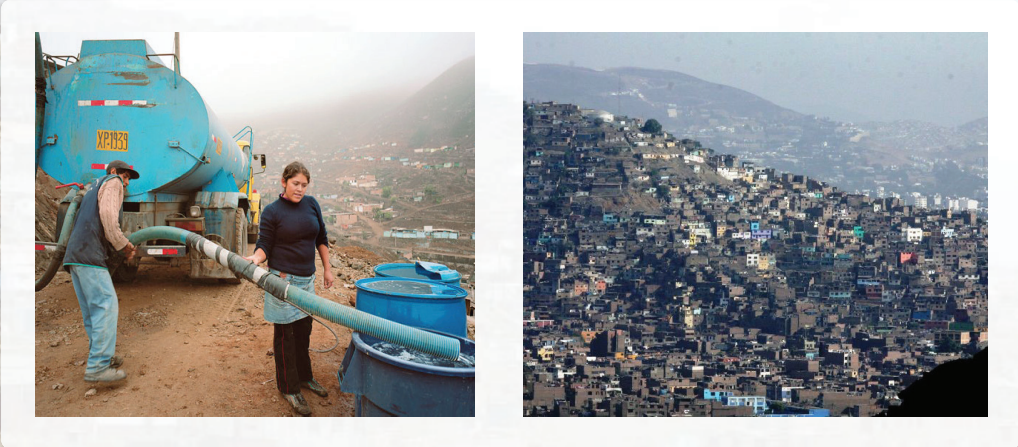
PARTICIPANTS

David Edelman

**Managing the Urban
Environment – Lima, Peru**

LOCATION

Lima, Peru
DAAPcares 2018



SOCIAL INTERACTION IN THE PUBLIC SPACE

The lack of spatial connection between ethnic and socioeconomic groups is seen as an obstacle that worsened the living conditions of the disadvantaged community. The process of desegregation and the diversification of urban neighborhood is seen as a solution to the social problem related to the isolation of the group. However, people could live close by, in socially diverse neighborhoods, but this factor alone does not guarantee the social interaction need to generate social capital among groups. As a response to this problematic, Mosaic Bridge analyses social interaction in the between diverse groups in Cincinnati public spaces.

This project focuses on the relationships among three main topics: social interaction, diversity, and characteristics of the public space. The social contribution of this research is the provision a list of generalizable urban design concepts useful to host, help, and initiate amicable interaction between diverse groups. This research project took place in four different typologies of public space: A commercial streets (Vine Street), a neighborhood business center (Clifton NC), a market outdoor public space (Findlay Market) and an urban park (Eden Park).

PARTICIPANTS

Lis Meidha Mejia
Prof. Vikas Mehta
Prof. David Edelman



Mosaic Bridge

LOCATION

Cincinnati, OH
DAAPcares 2018



CASE STUDIES FROM THREE CINCINNATI NEIGHBORHOODS

Spatial Analyses and Case studies from three Cincinnati neighborhoods are used to understand the loss of neighborhood supermarkets. One neighborhood used political connections to secure subsidies for a replacement chain supermarket. A chain supermarket committed to opening a store and then reneged, reflecting the structural biases against poor neighborhoods. The neighborhood is now exploring other options. The second neighborhood worked for eight years to preserve its last remaining supermarket asking residents to increase their purchases despite concerns about merchandise quality and public safety. Ultimately, corporate owners closed the store and redirected customers to a larger supermarket in an adjacent neighborhood. When the third neighborhood's last supermarket closed, a replacement supermarket, shuttle service and home delivery were pursued. When those efforts proved unsuccessful, the neighborhood pursued a worker-and community-owned grocery cooperative.

The results show mainstream responses to the loss of a neighborhood supermarket are unlikely to overcome structural forces working against low-income communities. When private sector fail to provide food access in low-income neighborhoods, collective political action and public sector leadership is necessary but not sufficient for implementing long-term solutions. Improving access to healthy food requires recognition of structural barriers and community-based solutions rooted in social cohesion and collective efficacy.

PARTICIPANTS

Alican Yildiz
Christopher Auffrey
Francis Russell

A photograph of a city street scene, likely in Cincinnati. The image shows a street with cars, a 'Dive Bar' sign, and a person walking. The scene is somewhat faded and serves as a background for the text.

Seeking Food Access
in an Uneven Society

LOCATION

Cincinnati, OH
DAAPcares 2018



A Perspective from the Existing Condition of Avondale Town Center



Image Credit: WKRC, 2016

A Rendering of the Redeveloped Avondale Town Center



Image Credit: Cincinnati Enquirer, 2017

THE SPATIAL STRUCTURE OF FOOD ACCESS IN CINCINNATI

CHAIN SUPERMARKETS IN CINCINNATI

KEY:

High Income Households

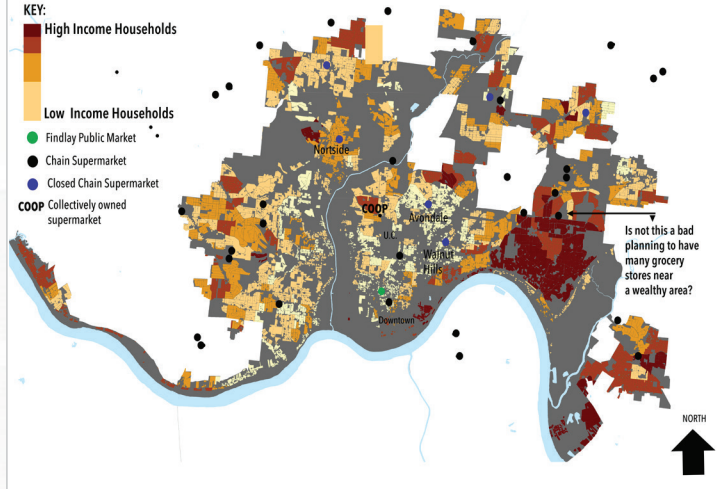
Low Income Households

Findlay Public Market

Chain Supermarket

Closed Chain Supermarket

COOP Collectively owned supermarket



CONTACT

Activating Community Empowerment (ACE)

Daniilo Palazzo
palazzdo@ucmail.uc.edu

Bringing the Peace Corps Home

Johanna Looye
johanna.looye@uc.edu

Camp Washington Green Infrastructure Plan

Stephen Diko
dikosk@mail.uc.edu

Cinema in the City

Conrad Kickert
conrad.kickert@uc.edu

Coconut System

Yunyi Zhang
zhang4yy@mail.uc.edu

DAAP Sustainability: DAAPlives

Virginia Russell
russelvl@ucmail.uc.edu

Designing for Post-Typhoon Haiyan Recovery

Edson Cabalfin
edson.cabalfin@uc.edu

E-VAC JAC

Danielle Mills
millsds@mail.uc.edu

Hedging Against Drought

Charuta Kulkarni
kulkarca@mail.uc.edu

The Intimate Realities of Water

Adrian Parr
parran@ucmail.uc.edu

Lower Price Hill Green Infrastructure Plan

Sean Hare
haresm@mail.uc.edu

Making Marks Making Sense

Nandita Sheth
shethnb@uc.edu

Managing the Urban Environment

David Edelman
edelmadj@ucmail.uc.edu

MetroLAB: Elementz

Stephen Slaughter
slaughsn@ucmail.uc.edu

MetroLAB: Kamama Prairie Dwelling

Marissa Zane
zanemn@mail.uc.edu

MetroLAB: Louder Than a Bomb

Terry Boling
bolingt@ucmail.uc.edu

MetroLAB: Pleasant Street Parklet

AJ Suever
sueveraj@mail.uc.edu

MetroLAB: Seven Hills Neighborhood House

Jim Postell
jim.postell@uc.edu

Paper Nightingale

Olivia Hiles
hilesoj@mail.uc.edu

Paper Shelter

Ming Tang
tangmg@ucmail.uc.edu

Pleasant Street Alternate Steps

Joe Girandola
joe.girandola@uc.edu

Pleasant Street Field of Greens

Joe Girandola
joe.girandola@uc.edu

Protect | Provide | Promote

Cassie Radke
radkecm@mail.uc.edu

**The Punta Laguna
Cooperative**

Ashley Kubley
ashley.kubley@uc.edu

**Providing Choice + Raising
Voices**

Lora Child
childle@mail.uc.edu

**Roche Medical Center Staff
Housing**

Jesse Larkins
jesselarkins3@gmail.com

The Sand(s) Lot

Frank Russell
frank.russell@uc.edu

Vacant Lots: Occupied

Virginia Russell
russelvl@ucmail.uc.edu

