SHADE
Sustainable Humanitarian Architecture & Design for the Earth

September 22, 2017

Neighbors in Paradise
E ala like kāhe i hoʻi Hawai‘i ma pono.
AGENDA

1.0 Introduction
2.0 SHADE Organization
3.0 Chinatown Project
4.0 Action
1.0 Introduction

• What is SHADE?
• Why SHADE?
• Who is SHADE?
SHADE group LLC
• collaborative professional practice

SHADE Institute
• 501(c)(3) non-profit organization
SHADE Institute

501(c)(3) non-profit organization with a mission to provide sustainable and humanitarian based design services to underserved communities and other non-profit organizations through intern training and professional mentorship.
Why SHADE?

Environmental Planning & Design can solve urban problems

5. CHINATOWN LOO PROJECT

Portable washrooms could be placed throughout the Chinatown area. The Chinatown Loo is a large, strong, and easy-to-clean public washroom which has been successfully used in several other cities over the U.S. This design allows for flexible placement to prevent illegal activities. It also does not use water, such as plastic, toilets, or composting toilets, which are designed into this design.
Global Crisis

Rapid Urbanization and Unequal Development

Chart 1
Tipping the scale

Next year, for the first time in history, more people will be living in urban than in rural areas.

(percent)

Local Challenges

Sumner Street in Iwilei

Vision for Ward Village
Service Learning Future

- Community Service
- Intern Training
- Professional Mentorship

Chinatown Urban Acupuncture 2015 Summer Institute
Who is SHADE?

Kapili Waipahu 2016 Summer Institute

Illya Azaroff
Denise Bekaert
Stephanie Chang
Ryan Char
Jeanine Centuori
Susie Chun Oakland
Jason DeMarco
Meril Dobrin Fujiki
Alan Fujimori
Ken Hayashida
Douglas Imig
Joel Kurokawa
Thomas Lee
Lorenda Lo
Aki Marceaux
Josh Powell
Dean Sakamoto
Lei Naomi Sakamoto
David Rockwood
Jonathan Sim
Ichiro Sekimitsu
Hale Takazawa
John Toguchi
Brent Tokita
Donald Watson
Eliott van Wie
Gary Yee
Lockwood Young
2.0 Organization

INTERNAL
• Officers and Directors
• Staff (future)
• Mentors/Instructors
• Subject Matter Experts (SME)
• Fellows and Interns

EXTERNAL
• Partners (who we serve and collaborate with)
• Funders (public and private)
• Government (state and local)
• Educational Institutions (universities, community colleges, and etc.)
• Professional Organizations (ASLA, APA, ULI, AIA, USGBC, BIA, and etc.)
Institute Org

A HETARCHICAL SYSTEM

In a heterarchy, as opposed to a hierarchy, there is no "top" or "bottom" ranking. However, unlike in an anarchy, there is superiority and inferiority as each element is activated in some circumstances and inhibited in others.
2017 Summer Fellows

Vivian Zou, M.R.P. candidate
Cornell University

Zach Small, M.R.P. candidate
Cornell University

Rhett Han, M.R.P. candidate
Cornell University

Kate Fisher, M.Arch. candidate
Yale University
3.0 2017 Program Scope

- SEED Workshop
- Community Design Workshop Playbook
- Chinatown Urban Acupuncture
- Kapili Waipahu
SEED Workshop

The SEED Mission:
Every person should be able to live in a socially, economically and environmentally healthy community.

The SEED Principles:
• Advocate with those who have a limited voice in public life.
• Build structures for inclusion that engage stakeholders and allow communities to make decisions.
• Promote social equality through discourse that reflects a range of values and social identities.
• Generate ideas that grow from place and build local capacity.
• Design to help conserve resources and minimize waste.

SEED Evaluator:
Project development, evaluation guide and interactive online program which supports collaboration, monitor progress, and document results toward SEED Certification.

Partners:
The SHADE Institute & The East-West Center
CDW Playbook

- SEED method
- Rules
- Roles & Responsibilities
- Strategies & Tactics
- Process & Products
- Evaluation
Stakeholder Identification & Engagement

1. Come Up Expecting Goals of the Community Design Project
2. Think about and List People/Organizations that Affect/Are Affected by the Project
3. Find Patterns while Listing and Divide the Names into Groups Based on Interests/Backgrounds
4. Visualize Stakeholder List to Get More Clear Idea of Who the Players Are*
5. Gather Detail Information of the Stakeholders (Address, Contact Person, Contact Information etc.)

*Under Direct Influence Because of Their Physical Presence in the Targeted Area
*Not Residing in the Targeted Area but Still Have Interests There
*Photos of Stakeholders (Figure XXX)
CHINATOWN URBAN ACUPUNCTURE
WWW.SHADEGROUP.ORG
Jun 24
LUNCHETIME TALK STORY
Architectural History Preservation with Don Hibbard and Glenn Mason, AIA
Hawaii Heritage Center 12:00PM-1:00PM

Jun 25
LUNCHETIME TALK STORY
Rediscovering Chinatown with Dexter Suzuki
Hawaii Heritage Center 12:00PM-1:00PM

Jun 27
CHINATOWN ACTION SUMMIT
To Register Go To: www.chinatownsummit.eventbrite.com
Golden Palace Restaurant 8:30AM-1:00PM

Jun 29
LUNCHETIME TALK STORY
Chinatown Urban Design with Ben Lee, FAIA and Scott Wilson, AIA
Hawaii Heritage Center 12:00PM-1:00PM

Jul 01
LUNCHETIME TALK STORY
HART Chinatown Station with Aki Marceau, AICP, LEED Green Associate
Hawaii Heritage Center 12:00PM-1:00PM

Jul 06
LUNCHETIME TALK STORY
Chinatown Planning with Chris Smith, FAIA and John Whalen, FAICP
Hawaii Heritage Center 12:00PM-1:00PM

Jul 08
LUNCHETIME TALK STORY
TOD Infrastructure and Design
Jim McConnell, AIA
Hawaii Heritage Center 12:00PM-1:00PM

Jul 11
WORKSHOP #1
Documentation and Analysis
Hawaii Heritage Center 9:00AM-12:00PM

Jul 13
LUNCHETIME TALK STORY
River Walk/Downtown Connectivity Study
Lorenda Lo, ASLA and Alan Fujimoto, ASLA
Hawaii Heritage Center 12:00PM-1:00PM

Jul 15
LUNCHETIME TALK STORY
Development Incentives and Public Space
Don Goo, FAIA
Hawaii Heritage Center 12:00PM-1:00PM

Jul 25
WORKSHOP #2
Strategic Plan and Tactical Design
Hawaii Heritage Center 9:00AM-12:00PM

Aug 15
WORKSHOP #3
Project Implementation
Hawaii Heritage Center 9:00AM-12:00PM

* Hawaii Heritage Center 1040 South St. For more information and event updates, please visit: www.shadegroup.org/events
Downtown Neighborhood TOD Plan

City & County of Honolulu
Department of Planning and Permitting

Chinatown Station Area:
- Retain Historic Character & Scale
- Wide Mix of Uses
- Accommodate Needs of Seniors, Children & Families
Project Vision & Strategies

VISION STATEMENT:
The Urban Acupuncture Project envisions Chinatown as a diverse multi-generational destination—-for locals and tourists—-which celebrates its rich heritage through the sustainable design of its right-of-ways, historic facades, public spaces, amenities, and interpretive elements while strengthening its economic productivity, enhancing its physical connections to its adjacent districts and waterfront through intentionally designed pedestrian, bicycle, vehicular, and rail transit infrastructure.

STRATEGIES:
• Enhance Economic Activities
• Improve Safety + Sanitation + Beauty
• Reinforce Chinatown as a Destination
• Create Places for Cultural Celebration
• Reconnect Chinatown to its Waterfronts and Adjacent Districts
Field Work - Analytical Diagram Samples

OPEN SPACE

BUILDING HEIGHT

PARKING
Community Design Workshops

July 11
SATURDAY, 9:00AM – 12:00PM
Hawai‘i Heritage Center 1040 Smith St.
Community Design Workshop:
ASSESSING CHINATOWN TODAY
Tell us more about how you think the conditions and challenges of Chinatown can be addressed today!

July 25
SATURDAY, 9:00AM – 12:00PM
Hawai‘i Heritage Center 1040 Smith St.
Community Design Workshop:
STRATEGIC PLANNING AND TACTICAL DESIGN
Join us to review strategic visions and project ideas
5. CHINATOWN LOO PROJECT

Portable restrooms could be placed throughout the Chinatown area. The Chinatown Loo is a simple, strong, and eco-friendly public restroom similar to what has been implemented in several other cities over the U.S. The design allows for limited privacy to prevent illegal activities. Re-use material and system such as plastic bottle and composting toilet are integrated into the design.
8. FACADE RESTORATION PROJECT

Most of Chinatown's historic building façades are in need of repair and restoration. A visual survey of the Chinatown Historic District found 69 façades showing minor distress (peeling paint, minor weather damage) and 16 façades with major distress. Minor distress includes peeling paint, graffiti, weathering and superficial damage. Major distress includes broken windows, canopies and possible structural deficiencies. Compliance to the Chinatown Special Design District regulations is also a problem. Shown here, is an example of how the facades of the historic Wo Fat Building can be improved and renewed to help retain Chinatown's unique architectural character.
7. STREET BEAUTIFICATION
LANTERN PROJECT
Lanterns can be hung under awnings of buildings and temporary lanterns can be hung across trees in open air spaces like in Ala‘i park, across Nu‘uanu stream, in parking lots and for special events. We would like to organize a lantern making project that engage the Chinatown community.

For example, a lantern competition could become a community event, and displaying lanterns made by schools/youth groups attract people to Chinatown.
4. RIVER WALK MARKET PROJECT

R-4: Use existing trellis columns along College Walk and River Street to create market kiosks. These inexpensive structures would allow for business creation and expansion. Kiosks businesses should compliment nearby businesses. New vendors could potentially include a newsstand, cafe, ice cream/shave ice, crack seed or police outpost. Energy demands could be provided by roof top solar panels, a new grid connection, or both.

Existing Trellis Columns, River Street.

View of new market, looking makai on River Street.

Section
12. HARBOR MARKET PROJECT

This proposed public space would unify the new Rail Station and historic Chinatown waterfront. It is intended as a multi-purpose, 24/7 place for passive and active use (i.e. strolling, pop-up markets, performance). It could also provide coastal surge mitigation at the convergence of Nu’uanu Stream and Honolulu Harbor, and boat docks could be extended from this urban platform.
5.0 Action

• How can you integrate Service Learning into your practice?
• Interested in Participating?
• Comments/Questions?