

People's Choice Award – Student Category

<https://www.aiahonolulu.org/page/2022PeoplesChoiceStudents>

Online Voting Period: Friday, June 24 – Friday, July 8

Remember....

- EVERYONE can VOTE
- You get ONE VOTE, make it COUNT!

Here's how it works:

- View all 9 Design Awards Student Category Submissions (listed by Undergraduate then Graduate, in alpha order)
- Pick your ONE favorite entrant and vote for it on the link above
- Click submit and you are done!

The winner will be announced during the AIA Honolulu Design Awards Celebration on August 26 and on our website after the event.



2022

DESIGN AWARDS

Shaping Our Communities Through Design Excellence

Undergraduate Category

(in alpha order)

A(w)rising



The Ala Wai Small Boat Harbor has been a founding site of Hawaii's ocean sports and recreation since 1935. It is starting to face unavoidable obstacles that will forever shape its future due to climate change causing rising sea levels. To confront these imminent challenges, A(W)RISING will redevelop the southern harbor shore into a unifying edge for locals and tourists that recognizes and supports the canoeing and surfing communities. First, we will build an ocean recreation center that will revitalize the site with convenient facilities and programs. Additionally, we are committing to creating a memorable environment through a complementing designed landscape that will be adaptable to thrive through a future of rising tides.

Kālia Coastline Boardwalk



The project site is located at the Ala Wai Small Boat Harbor (AWSBH), the largest small boat harbor in Hawai'i once focused on ocean-based lifestyles, and though still vibrant in life, features severely outdated facilities. The Kālia Coastline Boardwalk project emphasizes the natural potential and strives to integrate a sustainable design that will help to improve and preserve the site's coastal lifestyle and high-quality waterfront living. Its authentic local atmosphere invites the community and visitors to experience the beauty of this coast, which was often previously overlooked. The design creates a sense of identity by creating legible and improved access points and pathways that will eliminate confusion, ensure recognition, and a safer environment for the community and visitors.

Kewalo (Nature) Preserve



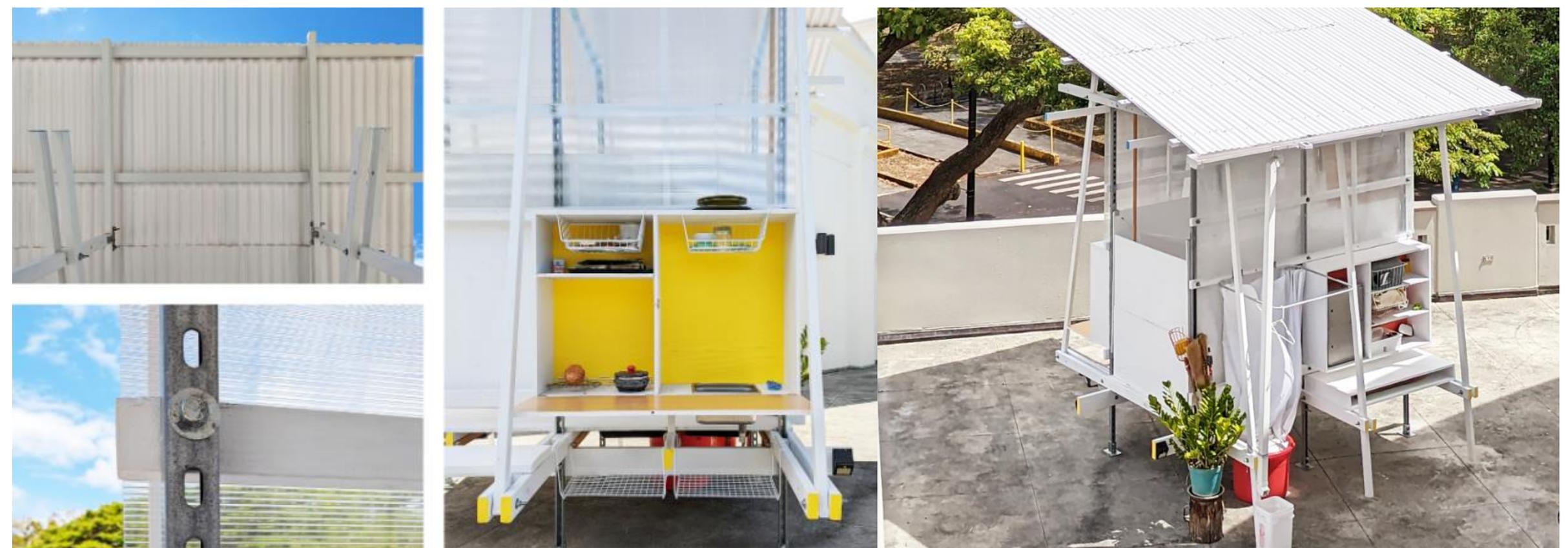
The objective of the Kewalo Basin (Nature) Preserve is to foster social and ecological resilience through education and preservation. Introducing the concept of ecology at a young age will lead our students to gain a greater sense of the environment they live in. Using ecology as a segway into placemaking, they will gain a greater appreciation for the place we call home. To accomplish this, the Kewalo Basin Harbor will be renovated into an ecological hub that pursues education and ecological preservation. The Kewalo peninsula will change to support a variety of new habitats. The existing shipyard will be reduced in size and the shallow waters will be replanted with coral. Slowly increasing in elevation from the driveway into Ala Moana Beach Park, the conceptual design then situates the majority of the site 10 ft above existing conditions in response to future Sea Level Rise.

Ola Hou Youth Center



Ola Hou Youth Center, located in Kewalo Basin, seeks to restore Native Hawaiian Culture back into Honolulu by integrating and conducting eco-cultural education. It offers various environmentally safe activities that instill native practices and expresses the significance of preserving Hawaiian traditions. Ola Hou Youth center acts as a catalyst to tackle climate change by designing a salt-water marsh and inundated lo'i as a way to protect Kewalo Basin's coastline. By teaching native practices and the effort to reduce the effects of climate change on the island, Ola Hou Youth Center strives to educate today's youth about agricultural traditions that teach self-sustaining principles and learning about Malama 'Aina, in hopes of leading our youth into a sustainable future.

Wiki Hale



Natural disasters, like volcanic activity, raised legitimate concerns about current and future emergency housing resources. Located approximately 2,500 miles from the continental United States, the population living in Hawaii is highly isolated and vulnerable. This temporary housing unit meets the criteria as a design for equitable communities by providing an opportunity to engage people in crisis while promoting human connection during times of need. The main goal of this project is to develop and supply ample, locally sourced, interim, post-disaster housing solutions. We intend to develop a structure that leverages the tropical climate while accommodating the basic needs of the inhabitants. The architecture embraces the outdoor living style, a common way of life found in the Asian-Pacific region, by placing programmatic requirements, like cooking and bathing, outside.

Zero Waste Center



The problems of uncontrolled waste can lead to health problems for the earth and mankind. The Zero-Waste center will strive to achieve a zero-waste future, and our vision is to teach new generations to live and be sustainable with their waste by reintroducing waste into practical products such as plastic bricks or 3D model printing from plastics, and to provide younger generations with opportunities to learn and practice leadership and management skills. The building design is an educational version of a bigger facility that produces plastic bricks on a larger scale. The concept works with various technologies, including Mr. Trash Wheel, which collects ocean waste (plastic); 3D plastic printers, which produce 3D models at a lower cost; and Nzambi Matee, an engineer known for recycling plastic to make bricks.



2022

DESIGN AWARDS

Shaping Our Communities Through Design Excellence

Graduate Category

(in alpha order)

Hoà Hải Worker Housing



With increasing economic expansion due to the booming industrial sector, the city of Da Nang is experiencing a rapid influx of rural-to-urban newcomers. At the moment, it can be difficult to find a decent living so workers may end up in an uncomfortable housing situation. To ease the new city dwellers' transition the team created three goals 1) Community; 2) Affordability; and 3) Adaptability. Community is engendered by offering a range of different gathering spaces in size, hierarchy, and intimacy. To address affordability, economical construction methods, locally sourced materials, and programmatic simplicity was established. To remain adaptable throughout different stages of life, the building presents the residents with the opportunity to grow within the space, allowing them to adjust natural lighting and ventilation levels according to their comfortability. Residents are also able to configure their spaces easily with thoughtful modular furniture to their particular needs.

Home



HOME is an affordable housing complex designed due to the rapidly developing urban fabric of DaNang, Vietnam. Many of the new city-dwellers are rural migrants seeking the economic opportunity that cities bear. HOME is intended to give them a point of connection to what they know while connecting them to all they have to learn. The medium-density structure encircles a centralized space, giving residents the chance to separate themselves from the surrounding city streets. In the central courtyard and second-story wings where public garden space is provided, food is a central component of Vietnamese social culture. Commercial bays are provided at the street level, copying the traditional urban component that the Vietnamese row house fulfills. Environmental triggers prompted the selection of building materials from the concrete foundation up to natural wood details. Passive liveability in the form of three different apartment unit floor plans contributes to residents with the opportunity to call the house home even as their family expands.

Pa‘akai – Mixed Use Residential Complex



Kaka‘ako’s population has increased and is still expected to rise. One large household group is people living alone and therefore the community will benefit from having single-living housing types, while still catering to family households. For its communal foundations, the project strives to create a livable, comfortable, and attractive community by integrating diversity at the forefront of design to strengthen its multi-generational community. Programs such as a clinic, early education center, drop-off/rideshare zones will help improve the quality of life of this community. A residential tower with a variety of unit types is available for ‘Ohana and Kūpuna and utilizes its recreation deck and common spaces for interaction between the generations. Programs such as the plaza promenade, culture center, exhibition hall/gallery, and multi-purpose rooms all serve the community with spaces to teach, preserve, and champion the knowledge and history of Kaka‘ako.

How To Submit Your Vote:

Now, close this PDF and vote for 1 of the 9 Student Submissions at <https://www.aiahonolulu.org/page/2022PeoplesChoiceStudents>

Make sure you remember the correct project name.

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