

LĪPOA NEWS

SUMMER 2024

CONSTRUCTION AT LĪPOA



LĪPOA PARKWAY UPDATES

LĪPOA PARKWAY’s new makai-bound traffic lanes are open and in use. In the coming months, Hawaiian Electric will be installing streetlights along Lipoa Parkway and closure of one of the lanes is anticipated. A speed table will also be installed at the Maui Nui Golf Club’s golf cart crossing for safe golf cart and pedestrian crossings.

HALEAKALA GREENS SUBDIVISION

Installation of final utilities is the remaining construction work needed to complete HALEAKALA GREENS SUBDIVISION, LĪPOA’s newest 3-lot commercial subdivision to the South of Lipoa Parkway.

WELCOMING DXD

DXD, a new neighbor in LĪPOA, has started grading work at its 2-acre lot along North Ninau Street to make way for a new self-storage facility in the community. All units in this facility will be drive-up storage units – key to accessibility and convenience for Maui businesses.

Other exciting construction projects are around the corner. Stay tuned!

INNOVATORS CORNER AYLA REED



Growing up on Molokai, Ayla Reed had big dreams: She wanted to build Ironman. But she was often told that meant sacrifice and leaving home for opportunities on the continent.

Two decades later, U.S. Air Force Maj. Ayla Reed now has a message for Hawai’i’s next generation: It is possible to pursue dreams in the islands, while making a difference across the world and far into the universe that lies beyond. Today, Reed is the Chief Engineer at Maui’s High Performance Computing Center, one of the leading supercomputing facilities.

From her quiet office at LĪPOA, much of her research focuses on space domain awareness, a rapidly growing field that harnesses cutting-edge technology to stay ahead of emerging threats to critical infrastructure in space.

But Reed’s mission these days goes beyond global security; she’s also focused on boosting opportunities for Hawai’i’s keiki

through education and internships. “I’m incredibly proud of where I came from,” Reed says, “and I am really driven to figuring out how I can continue to give back.”



LĪPOA SPOTLIGHT: CLOUDSTONE INNOVATIONS



Tucked in a small office within LĪPOA, the names of more than 20 countries sprawl down the whiteboard: Chile, Australia, Columbia, Singapore, Peru, the list continues. “A super interesting one is No. 20, Antarctica.” says Channing Chow, CEO and founder of Cloudstone Innovations. “We’re going to go there with the Air Force.” In the near future, Chow and his Maui-based team will travel to the end of the earth so they can deploy his tiny, autonomous telescope that his company has received global recognition for. Founded by Chow in late 2020, Cloudstone Innovations created a 25-pound device that can be carried in a portable utility case and plopped on a rooftop anywhere in the world to observe space.

“Everybody has a vested interest in space, whether they like it or not — or whether they know it or not,” Chow explains.

Cloudstone’s CEO Chow, however, has always had an interest in what lies beyond earth’s atmosphere — or

at least since he was 6, when he watched Halley’s Comet make a rare appearance through his school’s telescope. Chow’s passion for math and science only grew over time, earning him degrees in physics, aerospace engineering, astrodynamics, and a job working in defense research at LĪPOA. That’s where Chow realized a gap in space surveillance: the availability of affordable, easy-to-install technology that could assist as a spotter for multi-billion telescopes that struggle to quickly scan large swaths of the sky.

“The (telescopes) are like a soda straw field of view,” Chow explains. “Our (sensor) has a very wide field of view, so we see everything in the sky, but we don’t see it as clearly.”

At the launch in 2020, Chow was Cloudstone’s only employee. By 2022, his company won its first major contract, enabling Cloudstone to hire six employees, one of whom is a Lahainaluna and University of Hawai’i-Maui College graduate. Within Cloudstone’s LĪPOA office, the team constructs parts for the cutting-edge sensors on a 3-D printer and plans installations across the globe.

“Maui, and Hawai’i in general, provide a unique geographic vantage point for space. We are the only thing in the middle of the big ocean,” Chow says. “We’re trying to make Hawai’i the next space hub.”

PAU HANA AT LĪPOA

The MEDB Courtyard was filled with more than 70 guests for the second PAU HANA at LĪPOA on June 12th. The pau hana events are held to meet your neighbors and learn about the exciting new developments happening in Līpoa. The event was cohosted by Pacific Rim Land and the Maui Economic Development Board.

MEDB President, Leslie Wilkins welcomed guests and remarked that, “the event fulfills Līpoa’s vision of creating a place to live, work, innovate.” She also announced that MEDB’s robust statewide summer internship program is in full swing with 122 interns being placed at companies across Maui County.

Attendees received updates from Pacific Rim Land on improvements, Aloha Pickleball revealed they submitted their building permits and DXD on their new self-storage facility.

We look forward to future quarterly gatherings and invite other neighbors to contact erinm@pacificrimland.com if interested in hosting a PAU HANA at LĪPOA.



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