

PROMOTING
ENVIRONMENTAL
LITERACY AND
LEADERSHIP
AMONG MAUI
YOUTH



MAUI HULIAU FOUNDATION

ANNUAL REPORT

2022



@MAUIHULIAU

IT'S ALL ABOUT THE TEAM!



Photo by:
Huliau alumni Troy Lau

Staff and board from left to right (*staff): Stacey Casco, Macie Tawata*, Eleanor Dudley, Malia Cahill*, Kelly Lau, Kapua Chang, Nicolette van der Lee, Lily Solano*
Not pictured: Kapono Nae'ole*, Hannah Shipman, and Carol Wallack.



The native plant watercolors throughout this report were created by Huliau Leadership Council student Josephine Lynch-Beaty.

As you will see in this report, 2022 was an amazing year for Maui Huliau Foundation! Over the past year we have brought on two new staff members, expanded programs, and launched new initiatives with community partners, from our Career Exploration Days to our new year-long teacher professional development programs. After over two years, we were also able to relaunch our two main fundraising events, and even add a third event organized by our alumni council.

We now enter 2023 stronger than ever, with a team of dedicated staff, board members, alumni, leadership students, and community partners. The influx of support that we have received from our community coming out of the pandemic has been overwhelming and will allow us to engage well over 1,000 students in 'āina-based education and environmental issues through programs in filmmaking, leadership, zero waste, climate change, and more. Mahalo for being part of our team and helping us to empower youth voices, increase environmental literacy, and engage youth in community efforts to protect our island home.

HULIAU FILMMAKING CLUB & IN-SCHOOL PROGRAM

This year marked the launch of our new in-school filmmaking program, which we ran in addition to our original after-school program. In this first year, we worked with 120 students on Maui and Moloka'i to create six films. These films ranged from skits about reef-safe sunscreen to Hawaiian language films documenting student experiences during 'āina-based field trips. We also assisted three other students with independent films related to school projects focused on ocean protection, building native ecosystem resilience, and "wish-cycling" (recycling items that you wish were recyclable). These new initiatives allow us to run programs during school hours and to reach more students.



In addition, our regular after school program during the spring semester produced three films which have already been selected six times in three film festivals around the country. For our fall 2022 program, we are allowing some teams to work throughout the school year on their films. Those film teams are currently working on films about wildfires, invasive species, and regenerative agriculture.

After a three year hiatus, our Huliau Youth Environmental Film Festival returned at a new outdoor location at Imua Discovery Garden, sharing films from the past three school years!



LEADERSHIP COUNCIL

Our 2022-23 Huliau Leadership Council consists of 14 students from 7 Maui high schools who meet twice a month to plan environmental service and leadership projects. They also host guest speakers and go on field trips to learn about various environmental issues on Maui. So far this school year they have hosted a beach clean up and farm work day, visited a material recovery facility to learn about where our recycling



goes, and hosted guest speakers on food security and coral reef protection. Some students also got to participate in an intro to scuba session with Extended Horizons to learn about fish and coral species on Olowalu reef. During the spring semester, students will be working in teams on group projects focused on education and advocacy around an environmental issue of their choosing. The purpose of the program is increase environmental literacy and engage students directly in local environmental efforts in the community.



“The work I have done in the leadership council gives me hope for the relationship between us and the Earth. With the right knowledge, action, and integrity, I know we can make significant change.”
- Keanu Frith

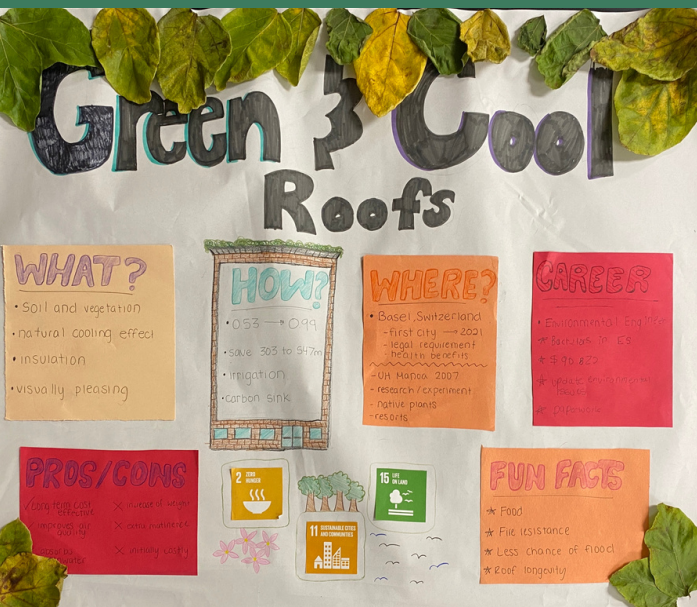


HULIAU CLIMATE LITERACY PROJECT

After supporting teachers and students in a hybrid learning environment for the past two school years, our climate literacy program has been full speed ahead this fall assisting teachers in the classroom with hands-on activities and engaging students in exploring local climate change solutions. After serving nearly 500 students during fall semester, we are on track to meet our goal of directly serving over 1,000 students this school year.

In addition to this, we also launched our first for-credit teacher course last summer in partnership with UH Maui College faculty to assist teachers in creating their own Problem Based Learning lesson plans focused on climate change. These teachers implemented their lesson plans during the fall semester, serving an additional 650 students.

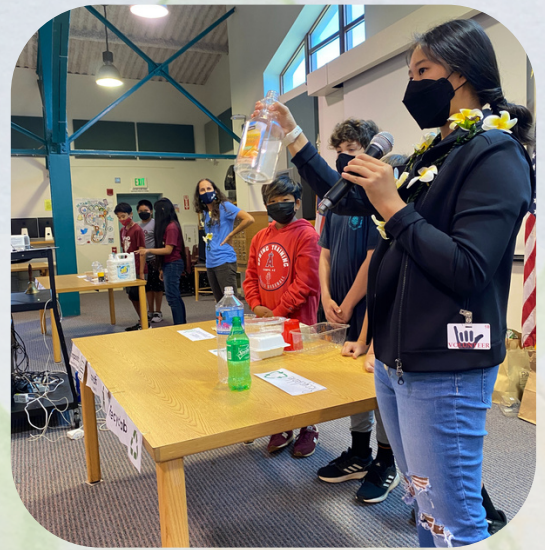
Looking ahead this school year, in addition to our goal of serving 1,000 students, we plan to launch a field trip pilot program focused on coral reef resilience. We also plan to continue to engage students in exploring solutions through our concept map investigations (see example below left) using Project Drawdown and through student-led projects focused on local mitigation and adaptation efforts with community partners.



HULIAU GREEN EVENTS & ZERO WASTE SCHOOLS

As community events returned this year, we relaunched our Green Events program with a new Program Manager and a new "Green Team Training" format that works with event teams to empower them to be part of their event's zero waste goals. Our staff hosts volunteer trainings for volunteers and works with event coordinators and vendors to reduce waste through reuse, composting, and recycling. Our staff then works alongside those volunteers to educate the public and divert waste from the landfill. While there were less events than in pre-pandemic years, we achieved an average 79% diversion rate, diverted over 1,100lbs of waste, and worked with 10 events serving nearly 20,000 people.

Last year, with community events still few and far between, we invested more heavily in our zero waste schools programs, giving classroom presentations and assisting student-led efforts to reduce waste on campus. One especially successful project by a Baldwin High School student last year inspired us to launch a new paid internship program this school year for four high school students. These students will spend half of their internship hours on public education and helping to train volunteers for our Green Events program. The other half of their hours are spent on a zero waste project of their choosing. This year's projects include a podcast focused on zero waste businesses and non-profits, a zero waste lesson plan for elementary school students and two student-led campaigns to divert food waste and reduce plastic in school cafeterias.



“ I've been to many events with Huliau waste stations. I've always appreciated those events taking steps to take care of our 'āina. It was important to me to do my part and show others joining the event that there are ways we can all take care of our home. ”

-community event coordinator

HULIAU ALUMNI COUNCIL

Our Huliau Alumni Council was founded in 2020 on our ten year anniversary and currently consists of ten former students. They meet quarterly on zoom to share updates on their lives, advise our staff on programs, raise funds, and plan events and educational experiences for alumni and students. They also play an active role in running our summer programs. In 2022, our alumni launched our first college scholarship program, hosted a wreath-making fundraiser, assisted with summer programs, visited Waikamoi Preserve, and participated in a service project with our high school leadership students.



ALUMNI SCHOLARSHIP

In 2022, our Huliau Alumni Council launched a scholarship fund for Maui high school seniors who have demonstrated a passion for protecting our 'āina. Alumni and board members selected two recipients from 19 applicants to receive a \$2,500 college scholarship. Congratulations to our first recipients pictured below who are currently at Oregon State and Seattle University!



Moani Tiare Atay



Kyrie Sisouvong

SUMMER PROGRAMS

This summer, two of our alumna brought back our annual Huliau EcoAdventure summer program in its full pre-pandemic four day format, visiting four different sites from Ka'ehu to Olowalu. In addition, our staff hosted two additional summer programs, a single day program focused on learning about fishponds and wetlands in South Maui, and a two-day overnight program exploring the Waihe'e ahupua'a from Waihe'e Ridge trail to the Waihe'e Coastal Dunes and Wetlands Refuge.



Photo by:
Huliau alumni Troy Lau



Our summer programs serving grades 7-12 provided a range of 'āina-based experiences for youth and engaged them in the work of nine of our community partners. In our three programs students analyzed coral quadrants, went birdwatching in Keālia wetlands, collected water quality samples, hiked Waihe'e Ridge Trail, camped out under the stars, listened

to mo'olelo, worked in a lo'i, made pa'i'ai, explored uses for canoe plants and used them to create traditional crafts, removed invasive species, propagated native plants, searched for native stream life, made kauna'oa lei, explored Kapoho village, went swimming and snorkeling, cleaned up marine debris, and created marine debris art. These programs present endless opportunities for exploration!



Photo by: Troy Lau



CAREERS IN CONSERVATION

One exciting new initiative launched in 2022 were our Career Exploration Day events. These in-person events came out of a series of virtual "Careers in Conservation" events launched in 2021 and hosted by our Alumni Council. As interest in virtual events waned, we decided to collaborate with partner organizations to host two in-person events in spring 2022 where students could learn hands-on career skills professionals working to protect Maui's natural resources and ecosystems from mauka to makai. The Makai Career Exploration Day in Ma'alaea focused on careers in marine science fields, and the Mauka event in Īao Valley focused on careers in freshwater, watershed, and native forest protection. These free events featured activity stations run by local professionals working in these fields, as well as information tables featuring volunteer, internship, and employment opportunities. These events were such a success that we decided to offer a similar two-event series this fall, serving around 35 youth per event. We now plan to offer these events each fall and to pursue additional ways to expose local youth to these careers. We are also planning a 2023 event focused on other careers and education pathways in conservation and sustainability-related fields.



“

To me, it was better that I got to do hands-on things because it gives me an experience of what the careers are like rather than just talking about them.

-Makai event participant (survey)

”

KŪKULU PILINA

PROFESSIONAL DEVELOPMENT

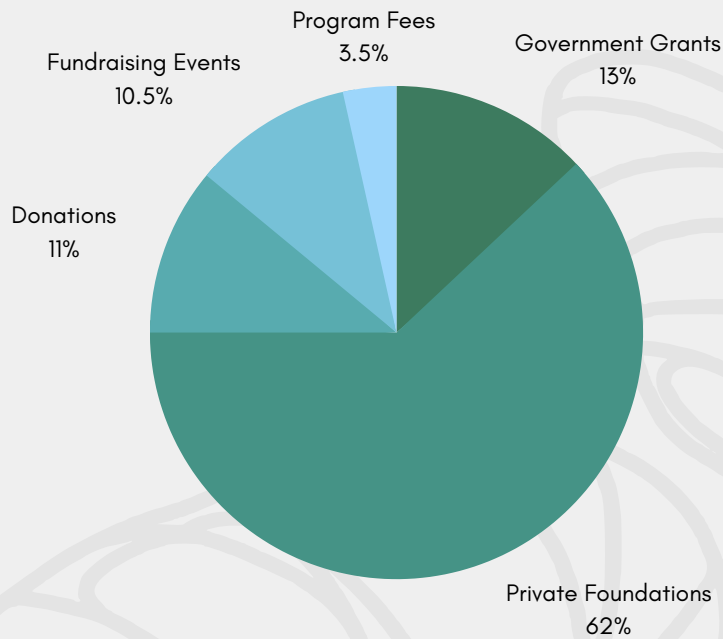
In the summer of 2021 we hosted our first PDE3 for-credit DOE teacher course with Office of Hawaiian Education (OHE) called Kūkulu Pilina or "building connections". The course focused on the power of community partnership and 'āina-based education to strengthen HĀ outcomes according to OHE's Nā Hopena A'o framework focused on strengthening BREATH (sense of Belonging, Responsibility, Excellence, Aloha, Total well-being and Hawai'i) for students and teachers. We hosted the course for a second time this summer, leading secondary teachers in 'āina-based experiences, discussions about strengthening HĀ, and the development of their own lesson plans with community partners.

This course has been such a success that this year's participants asked us to look in to creating a professional development experience during the 21 hours of allocated PD time during school year to assist schools in larger school-wide discussions about strengthening HĀ. So this school year we began working with four intermediate and high schools to facilitate an 'āina-based experience for all faculty and discussions on strengthening HĀ outcomes in their specific learning communities.

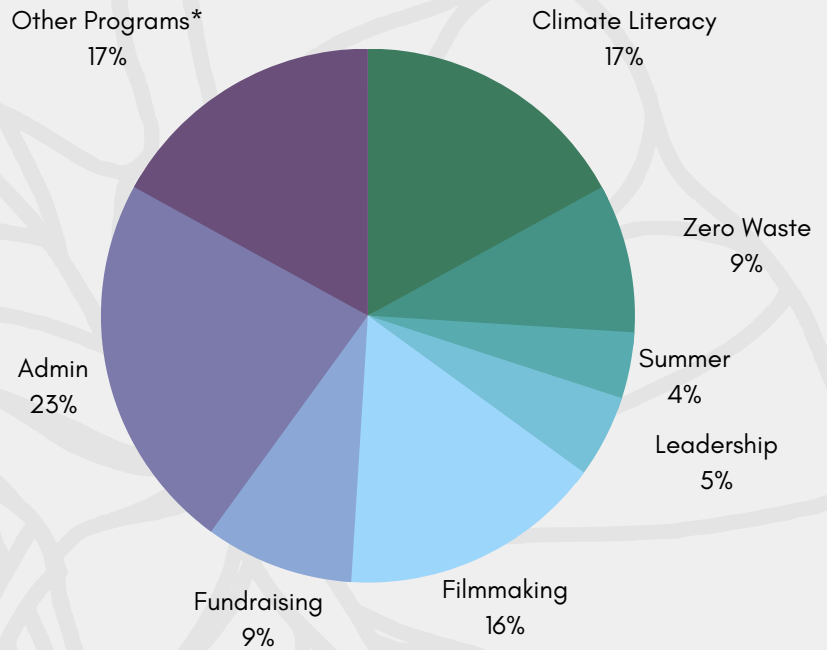


FINANCIAL REPORTS & OUTLOOK FOR 2023

2022 Funding Sources



2022 Expenses by Program



*Other programs include Kūkulu Pilina, Careers in Conservation & Alumni Council

Mahalo to:

- County of Maui Dept of Environmental Management
- Office of Hawaiian Education (DOE)
- Hau'oli Mau Loa
- Nuestro Futuro Foundation
- Hawai'i Community Foundation
- Makana Aloha Foundation

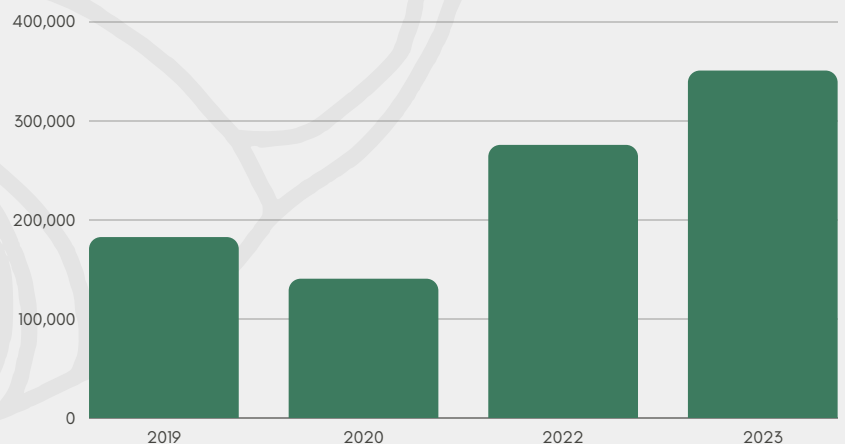
- EHW Broadbent Foundation
- Johnson 'Ohana Foundation
- Bendon Family Foundation
- Stauber Family Foundation
- The Hanley Foundation
- Krause Family Foundation
- and all our donors and event attendees!

FUNDRAISING EVENTS RETURN

After two years of pandemic cancellations, we were finally able to host both our youth film festival and our Huliau Food & Film Festival again. Mahalo to all our event sponsors!



ANNUAL OPERATING BUDGET GROWTH



After having to reduce our operating budget during the first year of the pandemic, with your support we have now doubled our budget, staffing, and program reach!