

Hui Kauhale

The essential question of Project Kauhale is: Pehea la e pono ai? How can KANU create a sustainable Hawai'i balancing ancient and modern practices?

This year our goal is to learn about how ancient Hawaiians designed and constructed their hale and kauhale and compare it with "green" building design. We plan to reach our goal by building a large scale model hale using only indigenous materials. In order to achieve our goal we organized our quarter into three parts that match the three parts of hale construction, and that blend ancient and modern practices.



Lashing scale model hale with hau.

First we focused on foundation, next we explored framing and then we investigated energy. We had to learn to work by ourselves and in a group.

We learned our ancestors worked together to build hale. As we engage in lots of group activities we are discovering the importance of teamwork and doing kuleana without being told. Sometimes we get out of hand so our word for this year is hō'ihī, which means respect. When we have good teamwork we get a lot done and everyone feels good about reaching our goals.

We went on three huaka'i this quarter. We went to Holoholokai to explore pōhaku. In the ancient hale the foundation was made of pōhaku that was stacked neatly. It was wider on the bottom and the middle was filled with 'ili'ili and grass. In our reflection we had to come up with questions,

like Kahua Badua-Fernandez's inquiry: "How did Hawaiians make walls without them falling?"



Getting to know our pōhaku.



Nāleialoha making windmill blades out of hau



Kale, Seth and Stephen's first frame using area materials



Uma data collecting.



Checking out the controls in the Osh-Kosh Strikerairport fire rescue truck.

On our next huaka'i we went to Pu'upūlehu to harvest guava trees for our hale frame. We decided to make use of these invasive trees because the wood is pretty pa'a, a good for frames. Before we went to Pu'upūlehu we tried making frames here at Kauhale 'Ōiwi o Pu'ukapu from materials in the area, and we made model frames using chop sticks, clay and hau. Now we know we have to plan better to make a hale that will last. Thanks to Uncle Keali'i Lilly we learned how to strip hau and prepare it for kaula. We are going to use the kaula hau for lashing. Uncle Keali'i also taught us how to clean and prepare hala. We will be using the hala to mend hala mats then use the mats in our hale.

Last week we went to the Natural Energy Laboratory of Hawai'i Authority (NELHA). We learned that practicing conservation is what we need to do. Conservation means to use only what we need. We also learned about all kinds of alternative energy like solar panels for electricity, deep sea water for cooling and recycled vegetable oil for diesel cars. We want to have windmills attached to our hale that provide energy to the hale. After listening to a long lecture by John Deveau's lecture, Kamakana McPeek wondered: "What will my future be like? Will the air be clean for me to breathe? Will the planet be safe for me to live on?"

Oh, and after NELHA, Uncle Darryl Wise invited us over to visit the Keāhole Airport fire station, we learned first-hand the importance of teamwork. Uncle Darryl made sure all of us got his message, "Go to school, get a good education and you can achieve anything."

In addition to learning about hale construction, our project is also collecting data about the Makahiki games. We are going to use our measurements to make science project display boards. These boards will help students who are new to the school learn how to do a science project. Every week, we are getting two hour lessons from Aunty Val about elements of good design. According to Stephen Pagano, "Aunty Val's design classes are awesome." So, by the end of the year, we are going to build a hale using only indigenous materials. Next quarter we plan to visit as many thatched hale as possible. Another thing we will continue to work on is getting better at doing individual work as well as working in groups. Oh, and if you want to see what we are up to, visit us on our Studio Kauhale Facebook page.

Kihikihi Makua



Dr. Matt Hughes, better known as Uncle Matt is the Kauhale Project Science and Math teacher. He was born in Denver, Colorado in 1949, but has lived in Hawai'i for over half of his life. Uncle Matt received his B.A. in Biochemistry from the University of California, Riverside in 1971 and earned his M.A.T. in Science Teaching from Simmon College, Boston in 1973. In 2006, after 30 years of teaching Science and Math in Hawai'i, Uncle Matt earned a Ph.D. in Engineering Management from Warren National University.

Since joining KANU four years ago, Uncle Matt has coordinated our Science Fair and assisted students in completing their science fair projects. Before that he taught science for 25 years at HPA, during which time he mentored countless science fair winners, including 2 international science fair winners.

Uncle Matt is married and has three children and three grandchildren. A long time resident of Waimea, Uncle Matt likes swimming in the ocean and traveling with his wife, Marian to Chile where they own two vacation rentals.

A native of Waimea, **Aunty Kēhaulani Marshall** has been with Kanu since its start-up in 2000. After receiving a RISE Educational Assistant Certificate and a certificate in Hawaiian Lifestyles from Hawai'i Community College, as well as participating in Hālau Wānana's first teacher education cohort, Aunty Kēhau decided to earn her B.A. in Communications from the University of Hawai'i at Hilo. During this time, she held various positions in the organization supporting efforts to grow womb-to-tomb models of education.

Aunty Kēhau is the Kauhale Project Social Studies, Language Arts and 'Ōlelo Hawai'i teacher. Together with Uncle Matt she remains firm on the founding principles of Kanu o ka 'Āina – project-based, student-driven and culturally driven, bringing into the learning environment education with aloha.

Taking on brave challenges inspires Aunty Kēhau to kūlia i ka nu'u. She is very excited to be part of a dynamic student and teaching team. As a lifelong learner, Aunty Kēhau is always tapping into teachable moments and modeling excitement for learning. She brings many of her experiences, including living and traveling the North American Continent, into the classroom. Aunty Kēhau is married and has one son, Kai, who has been at KANU since our start-up. She is grateful to be living with her family on the 'āina she grew up on.

Pu'ulu Aukahi Mākua

Friendly reminders: Please submit completed 'Ohana Directory form to either office or hand deliver to Krysten Kaha, Pu'ulu Aukahi Mākua Special Events Committee Po 'o or Heather Sarsona, Pu'ulu Aukahi Mākua Special Events Committee Member.

Looking for parents who are inspired to represent their peer group as one of two Parent Representatives to the Local School Board. Deadline to submit a biography (a short paragraph about who you are, your interest, family traditions, and so forth) with a photo to Eva Maikui, Pu'ulu Aukahi Mākua President emaikui@gmail.com is October 8th.

Pu'ulu Aukahi Mākua is looking to fill a vacant spot on our Officers Board. There's an opening for a Corresponding Secretary. Interested parents please contact Eva Maikui at emaikui@gmail.com.

There are two dogs inside me. One of the dog is mean and evil. The other dog is good. The mean dog fights the good dog all the time... which dog usually wins.. the one I feed the most.

~ Words of a Native American Tribal Leader, retold by Harold Kushner

Ho'omana'o

October Birthdays

3 Kaleo Navas-Clark	16 Amber Carpenter Horsley
4 Jordan Redican-Bortmas	18 Kaulana Huihui & Seiuli Ta'ala
5 Jared Hart	20 Jadan Rostau
6 Kehau Ah Quin & Auli'i Mahuna	21 Maile Zsupnik
7 Maika'i Coelho, Seth Kapunia'i & Sam Landers	22 Alyssa Heenan
8 Sara Mundon & Melia Van Kirk	23 Alohalani Kalamau
13 Jacob Cowan	24 Dalynne Livingston
15 Alexis Oshiro	25 Kai Tolentino
	26 Elliott McDonald

KANU

FALL INTERSESSION – OCTOBER 4 TO OCTOBER 15, 2010. STUDENTS RETURN TO SCHOOL ON MONDAY, OCTOBER 18, 2010.

WAIMEA RELAY FOR LIFE – This annual event helps to raise funds for cancer research. October 2 & 3 from 6:00 pm - 6:00 am at the Anderson Arena (next to the Waimea Country Club golf course). If anyone is interested in helping with the event (lap counting, set-up, break-down, etc) or joining our KANU Team please contact Chris Plunkett as soon as possible at 890-8144 or 960-6806. Permission forms for students to participate in the event are still available in either school office and will be available at the event. As a friendly reminder, students in grades PK – 5 must be accompanied by an adult at all times. All participants: please bring a dish to contribute to the potluck dinner. Look for our KANU banner!

Still accepting applications for HO'OKAUHALE FALL INTERSESSION PROGRAMS Forms available in either school office. Enrollment on first come, first serve basis. For more information contact Chris Plunkett at 890-8144 or 960-6806.

HULI KA LIMA I LALO PROGRAM – Week 1: Tuesday October 5 to Friday October 8 from 8:00 am – 3:00 pm. Culturally-driven, hands-on K – 8 enrichment program taught by KANU teachers featuring cultural arts, native plant propagation, Hawaiian language and games. Cost is \$25 per student.

KŪLIA I KA NU'U STUDY HALL – Weeks 1 & 2: October 5 – October 15 from 9:00 – 10:00 am and 10:00 – 11:00 am. Open to all KANU students in grades 2 – 12 for reading and all KANU students in grades 3 – 12 for math. If your child has been identified as below grade level in Math and/or Reading, your 'ohana will have received a notification letter. All students who are below grade level in Math and/or Reading must attend a minimum of five (5) workshops in each deficient subject area during the break as a demonstration of their desire to improve their current reading and/or math abilities.

HO'OKAUHALE STUDY HALL – We have added Tuesdays from 3:30 – 4:30 pm as another option to master language arts and math skills. Program will begin Tuesday, October 19 upon return from intercession. Study hall sessions are monitored so that students can work uninterrupted and receive necessary assistance. For more information or to register contact Chris Plunkett at 890-8144.

SUNDAY OCTOBER 10, 2010 BLUE PLANET LIGHT BULB EXCHANGE– Help conserve energy and raise funds for KANU by exchanging an old-style bulb in your household with a FREE energy-saving Compact Florescent Light (CFL) bulb on Sunday, October, 10, 2010 (10-10-10). When school resumes, bring in that old-style light bulb to earn KANU 40 cents per bulb! Light bulb exchange days will continue to occur throughout the school year beginning with our Scholarship Carnival on October 30th where you can receive FREE CFL bulbs while earning KANU 40 cents per old-style bulb brought in! For more information contact 'Ekela Kahuanui at 887-1117.

PSAT/NMSQT – October 13 from 8:30 am – 11:30 am at Hālau Ho'olako. Registration still open. Required materials for the test date: two #2 sharpened pencils, calculator; NO other electronic devices allowed. The purpose of the test is to prepare for the Scholastic Aptitude Test (SAT) required by many colleges for admission. Students in grades 7-11 are eligible. It is highly recommended that all students in grades 10 and 11 take the test. This year KANU will be able to sponsor the cost of a limited number of tests. For more information or to register, contact Aunty Betsy via email at betsy@kalo.org

STUDENT-LED CONFERENCES OCTOBER 20 – 21 – Students in grades 6-12 must turn in their sign-up sheet to their advisor by TOMORROW. Your child's advisor will follow-up with a call during the break to confirm your child's conference location, date and time. Students in PK – grade 5 should have received a letter with your child's conference location, date and time. If you have any questions, please contact your child's advisor.

SAVE THE DATE – On Saturday, October 30, 2010 Kanu o ka 'Āina in collaboration with the North Hawai'i Education and Research Center (NHERC) will host a fun-filled Mini-Carnival from 10 am to 2 pm. This family event is an opportunity for the community to come together for a day of activities, games, and fun and to enjoy a safe, festive celebration of Halloween. Attractions include food, entertainment, a haunted house and costume contest, craft booths and a silent auction. The proceeds from this event will benefit the NHERC scholarship fund, which supports KANU students to attend college courses at Hālau Ho'olako and at NHERC. Student Council and various KANU hui will also be raising funds to support their projects and programs. Volunteers needed for all aspects of the Carnival. Vendors invited; application required. Silent Auction donations greatly appreciated. Please contact Betsy Boland to volunteer or for more information at 890-8144 or betsy@kalo.org



HUNEHUNE KALO

Volume 11 Issue 8 September 30, 2010

WEEKLY NEWSLETTER

Kanu o ka 'Āina New Century Public Charter School

Mama'o Nui

Aloha mai kākou

Mahalo nui to all who helped make our first quarter a success. With new students, new staff, new elementary formations, a revised student handbook focusing on positive behavior support and a variety of other data driven changes, all of us had to make some adjustments, which sometimes is not all that easy. Yet, as a research-based school with a motto to kulia i ka nu'u, it is imperative that KANU continues to grow and change rather than remain stagnate. Making those tough decisions, as to how we can assist our students to reach their highest level has resulted in mandatory study hall for students below grade level, not just during the quarter, but also during intersessions. We sincerely appreciate your assistance in assuring that all identified students attend these sessions during the break. To make catching up easier, we are not only increasing study hall options during the next quarter (see back), but also exploring other remediation programs and services, since research shows that providing more help and increasing student study time leads to better test scores.

Congratulations to our 'AHA HAUMĀNA or 2010-2011 Student Council, who elected the following officers: President Pōlanimakamae Kahakalau (10), Vice President Keakealani Iona-Duncan (9), Treasurer Sierra Stanley (9), Secretary Kay-ala Kahaulelio (8) and Sergeant of Arms Lia Meneses (8). Other 'AHA HAUMĀNA students include Maluhia Awai (8), Kahua Badua-Fernandez (6), Kayla Furtado (8), Jane Kawamoto (8), Honu Lindsey (11), Marlo Mundon (7), Stephen Pagano III (6), Malie Sarsona (6). Please support KANU's AHA HAUMĀNA by participating in this weekend's relay for life (see back), as well as our upcoming Carnival on October 30. Also, please participate in our first Light Bulb Exchange on October 10, 2010, which will help to conserve energy as well as raise much needed funds for KANU. (See attached flyer)

As part of a larger effort to balance our budget for this school year, we have had to make an adjustment to our lunch price, which will increase from \$ 2.00 to \$ 3.00 for paid students. Breakfast prices for all, as well as Lunch prices for free and reduced students will remain the same. This change is effective October 18, which is the beginning of Quarter 2. Please contact Margo at 890-8144 if this creates a hardship for you, especially if you have several children attending KANU, or are near the reduced income level.

It is especially during these challenging times, that I am truly thankful for each and every one of our learning 'ohana members who truly believe in our vision and continue to look at KANU as a viable choice in education. Mahalo nui to our Pu'ulu Aukahi Makua leadership, our many parent volunteers, and our KANU and KALO staff who give of your time, your energy and most of all your aloha. Pūpūkahi i holomua. United we will continue to progress.

Wishing all of you a fun, safe and productive fall intersession!

Me ke aloha pumehana,

Kū Kahakalau, Ph.D.
Director

'Ōlelo No'eau

Aloha mai nō, aloha aku, 'o ka huhū ka mea e ola 'ole ai.

*When love is given, love should be returned;
anger is the thing that gives no life.*



Research indicates that resentment, anger, frustration, worry, disappointment and other negative emotional states, justified or not, take a toll on our heart, brain and body. Rather than let negative feelings rob our health and well-being, let's freely give and receive aloha.

T.E.N. (TEACH ENERGY NOW)



BENEFITS

Cut energy costs

Fundraise for our next

KAUHALE buildings

Address global warming

Reduce carbon footprint

10/10/2010 LIGHT BULB EXCHANGE

On Sunday October 10, 2010, all kanu o ka 'āina learning 'ohana members are asked to participate in a LIGHT BULB EXCHANGE, by exchanging one of your old-style bulbs with a FREE energy-saving Compact Florescent Light (CFL) bulb - given to all students on 9/30. After our intersession break, turn in your old bulb and bottom of this flyer to your homeroom teacher and KANU will receive 40 cents per bulb towards our KAUHALE CAMPAIGN from the BLUE PLANET FOUNDATION.

10/10/10 has been designated as a Global Work Party Day to raise the collective voice of socially responsible citizens across the planet and send a pointed message to world leaders to enact tough policies that will open the door to a clean energy future.

SAVE-THE-DATE: A large-scale LIGHT BULB EXCHANGE, where you can exchange all your bulbs, will take place during our Mini-Carnival on October 30.

For more information visit:
www.blueplanetfoundation.org/TEN

T.E.N. (TEACH ENERGY NOW)

Contact person:
'Ekela Kahuanui

Phone: 808 887-1117
E-mail: ekela@kalo.org

Name of Student

Phone

Signature of Student

Signature of Parent/

Please check all that apply:

- Our 'Ohana exchanged the light bulb on 10-10-10
- We will bring our old light bulb to school to help KANU raise funds for our KAUHALE CAMPAIGN.
- Our 'Ohana is interested in exchanging more light bulbs.



KANU O KA 'ĀINA NCPCS