

Summer 2021

Kaua'i Island Utility Cooperative

# Currents

## KIUC's Young Guns

*Meet our talented twenty-somethings*



**Inside:**

*Hurricane Preparedness  
Commercial Energy Services Programs*



# Aloha Island Team



## KAREN L. AGUDONG, REALTOR(B)

RB-17447

808-652-0677 • email: karen@alohaisland.com



**IN ESCROW**

### PLANTATION HALE A-4

Excellent Opportunity to work from home for an affordable condo on Kaua'i! Beautiful ground floor corner condominium located on the Coconut Coast! Sold completely furnished and turn key and ready to move in. \$274,000(fs).



**IN ESCROW**

### 1199 NOHEA STREET, KALAHEO

Gorgeous 5 bedroom Custom home with over 3200 sf of living area. Beautiful Ocean and Mountain Views, located in the Kakela Makai Oceanview Subdivision on the South side! Many upgraded features! Call: Karen L. Agudong, REALTOR BROKER (808) 652-0677.



**SOLD!!**

### PIKAKE LOT ON MAKAA STREET, LIHUE

Excellent Location if you are looking for greenery and views in the middle of Lihue! Beautiful level lot with over a quarter acre of land. Located at the far end of the end of the Pikake Subdivision. Very convenient location and just minutes to Kalapaki Beach and close to Kukui Grove Shopping Center and all the conveniences of Lihue! \$459,000(fs).



**SOLD!!**

### 4597 EHAKO STREET, LAWAI

Tons of potential for this large home in Lawai Valley Estates! Very spacious 4 bedroom, 2 bath home with carport and large level yard on a corner lot! Sold As-is. Property needs work but has a lot of potential!! \$600,000(fs). As-is.



### YOUR PROPERTY HERE!

Looking to sell your home? Inventory is low and buyers are looking to purchase property. Please contact Karen for a FREE comparative market analysis of your property.

EXP REALTY • KAREN L. AGUDONG • MAILING ADDRESS: PO BOX 3255, LIHUE, HI 96766

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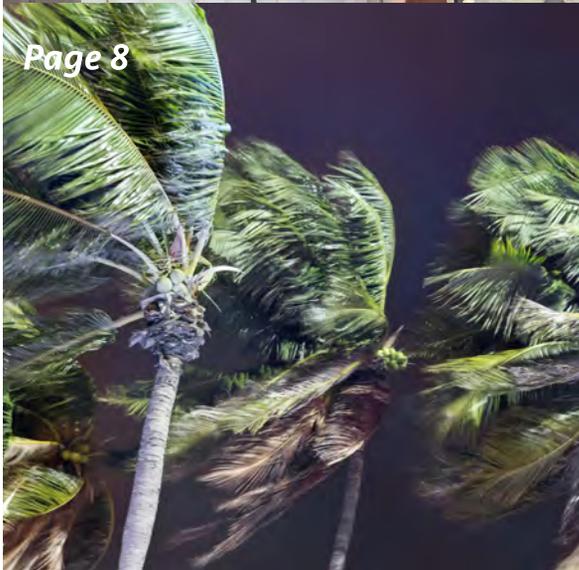
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## Save postage, get your *Currents* online

*Currents* is mailed quarterly to members of Kaua'i Island Utility Cooperative. This issue and back issues also are available online at [www.kiuc.coop](http://www.kiuc.coop).

If you would like to help the cooperative save paper and postage, you can receive *Currents* via email or simply read it on our website. Just send a note to [currents@kiuc.coop](mailto:currents@kiuc.coop) and we will take you off the mailing list.

We're also open to story ideas, letters and suggestions. And we're always looking for new recipes. Thank you for reading *Currents*.

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### EDITOR

Beth Tokioka

### CONTRIBUTORS

Dee Crowell, Amy Doubet-Devitt, Karissa Jonas, Shelley Paik, Jennifer Paton, Allan A. Smith, Peter Yukimura

### ON THE COVER

KIUC GIS/CADD Drafter/Mapper Tracie Fujioka takes her work into the field.



Only active KIUC members will be mailed KIUC *Currents*. KIUC *Currents* can be found online at [www.kiuc.coop](http://www.kiuc.coop) under News and *Currents*.

KIUC is an equal opportunity provider and employer.

# Chairman's Message

As we observe national political affairs from a distance, it reminds me how fortunate we are to live in a small community where we actually know and interact on a personal level with our elected officials.

On Kaua'i, you're more likely to run into a government official at the grocery store than in a fancy office building.

During the past year, we've heard almost daily from our mayor on the state of things related to COVID-19. He's had a very tough job to do, and I think we can all agree he's provided strong and compassionate leadership in a time of great uncertainty.

The Kaua'i County Council has been more accessible than ever by holding its meetings via Zoom, which allow people to participate more easily. The council has responded quickly to numerous challenges presented by COVID-19 during the past year, never missing a beat.

The state Legislature also has adjusted to meeting remotely. For neighbor-islanders, it's been a tremendous benefit to be able to view and participate in hearings online rather than bear the expense of traveling to Oahu for the day. Even with all the challenges, our state legislative delegation delivered tens of millions of dollars in much-needed projects and programs to Kaua'i this year.

In April, we welcomed our new District 2 congressional member, Rep. Kai'i Kahele. He spent four productive days touring various sites around the island, carving out a window to meet with KIUC and learn more about how the cooperative serves our community.

At KIUC, we work diligently to stay connected with our hard-working elected officials at the local, state and federal levels. We know they appreciate hearing from us, because we speak not just for the utility, but for the 35,000 KIUC member-owners they so ably represent.



Mahalo nui loa,  
Allan A. Smith



# Board Actions

*Below is a summary of some of the actions taken by the KIUC Board of Directors in March, April and May, 2021.*

## March 18, 2021 Annual Meeting of the Board

Motion carried, nomination and confirmation of board officers: Chair – Allan Smith, Vice Chair – Jan TenBruggencate, Secretary – Calvin Murashige, 1st Assistant Secretary – Phil Tacbian, 2nd Assistant Secretary – Dee Crowell, Treasurer – Peter Yukimura, 1st Assistant Treasurer – Jim Mayfield, 2nd Assistant Treasurer – Janet Kass

Motion carried, confirmation of board committee chairs and members.

## March 21, 2021 Board Meeting

Motion carried, board Policy No. 1, Directors. Reviewed, approved with proposed amendment.

Motion carried, exercise one-year extension option on insurance broker contract (Other BAR).

Motion carried, 2021 budget variance request on HCP O&M, additional \$100k (Other BAR).

Motion carried, decision to approve up to a certain dollar amount to settle a dispute with a private party.

## April 29, 2021 Board Meeting

Motion carried, 2020 final audit report.

Motion carried, approval of Give the Gift of Energy.

Motion carried, appointment of Dee Crowell to continue on NRECA Region 9 Resolutions Committee.

Motion carried, approval of Board Resolution 01-21, 2020 Patronage Capital Retirement of \$1,112,466.

## May 25, 2021 Board Meeting

Motion carried, approve the Nominating Committee recommendations.

Motion carried, revise membership of Executive Committee to consist solely of the board chair, board vice chair, board treasurer and board secretary.

Motion carried, board Policy No. 15, Strategic Planning. Reviewed, approved with proposed changes.

# LIHEAP

## LOW INCOME HOME ENERGY ASSISTANCE PROGRAM

*Do you need help  
with your utility bill?*

The federal Low Income Home Energy Assistance Program (LIHEAP) assists low income households with a one-time annual credit on their electric bill.

Kaua'i Economic Opportunity (KEO) will be accepting applications from June 1st through June 30th. You must meet certain criteria to qualify.

Please call KEO at 245.4077 ext. 424 or email [liheap@keoinc.org](mailto:liheap@keoinc.org)

# Give the Gift of Energy

**By Dee Crowell**

With the COVID-19 vaccination process well underway, we can see the possibility of getting a normal life back. But we are not there yet, and the path back to a normal life will be full of obstacles. The new normal may be different from the pre-COVID normal. Masks may become a common sight, as they are in Asia. How and where we travel may be different. Zoom may be the new normal way to meet.

The timing of our economic recovery and returning to work will be different for different sectors of the economy. We will still have to deal with personal financial impacts of the pandemic. Most of us have been able to survive the pandemic relatively well. But there are many people that lost their jobs in the past year.

During challenging times or just as a practical gift, the Gift of Energy is

something you can give at any time, for any occasion. You can make a payment toward a friend or family member's energy bill as long as the recipient is a KIUC member.

Simply fill out the online form, then print and mail it to us with your Gift of Energy payment. You can give any amount and need to have a specific recipient in mind. If you don't have a specific person in mind but wish to help a KIUC member with electric payments or support local nonprofit organizations, you can make a donation to the KIUC Charitable Foundation's Makana Program.

Your KIUC Gift of Energy will be applied as a credit to the recipient's KIUC electric account. We will send you an acknowledgement letter when the payment has been applied. Please allow



two business days for processing. This gift is not tax-deductible.

Hopefully, part of the new normal will be all of us getting back on our feet and continuing to help each other however we are able.

Look for information on Gift of Energy and the Makana program on the KIUC website under the "Community" tab. 🌟



## Your Spare Change Could Make a Big Impact

KIUC members can make a small monthly gift that could lead to significant donations for charitable causes on Kaua'i.

The Makana program is voluntary. To participate, KIUC members agree to round up their electric bill to the next highest dollar and donate that amount to the program, which is administered by the KIUC Charitable Foundation. The rounded amount is shown on your monthly electric statement.

**Learn more about the Makana program at [www.kiuc.coop](http://www.kiuc.coop) under "Community"**

# KIUC's Charitable Foundation Is Ready to Help

By Peter Yukimura



Volunteers assemble picnic tables at Waimea Canyon Middle School.

The COVID-19 pandemic created challenges for everyone, especially our schools. Distance learning was implemented literally overnight, and the many corresponding obstacles were tackled one by one.

At Waimea Canyon Middle School, safely bringing staff, teachers and students back to campus seemed daunting. Enter the Waimea Canyon Middle School Parent Teachers & Students Association (WCMS PTSA). They came up with a creative idea: Place picnic tables around campus so social distancing could be maintained and lunch breaks could be accommodated safely. There was just one problem: There weren't enough picnic tables on campus to execute the plan.

The PTSA asked the KIUC Charitable Foundation for help. It submitted a grant request for \$3,500 to buy materials to build 10 picnic tables. As a member of the foundation's board of directors, I can speak for the group that we were thrilled to receive this request and enthusiastically approved it.

A few months later, materials were in hand. A group of volunteers—including students, parents and WCMS staff—

assembled on campus. After many hours of work, the group assembled the 10 tables, and the project was complete.

We commend the WCMS PTSA for finding a creative solution to a challenge while bringing its school community together for a safe and enjoyable community service project.

This is exactly the type of effort the KIUC Charitable Foundation is committed to supporting. Come up with your own great idea and bring it to us. You may be our next grantee! Applications for the KIUC Charitable Foundation grant can be found on the KIUC website. You can also contact us via email at [kiuc.charity@gmail.com](mailto:kiuc.charity@gmail.com).

*About the KIUC Charitable Foundation: The KIUC Charitable Foundation is governed by 11 directors: four KIUC directors, three KIUC employees and four community members. The foundation is funded in part by legislation signed in 2005 by Gov. Linda Lingle, enabling Kaua'i Island Utility Cooperative to keep and use for charitable purposes unclaimed funds that would have previously been turned over to the state for its use. None of these funds come from KIUC assets. ♻️*



# Prepare for Hurricane Season

By Shelley Paik

*Hurricane season begins June 1 and ends November 30, but can occur before and after the official season. Don't wait until a warning is given to begin making your plans. Know the difference between a hurricane watch and hurricane warning. Have your survival kit ready and know where emergency shelters are located.*

**Hurricane watch** means hurricane-force winds may occur within 48 hours.

**Hurricane warning** means a hurricane is expected within 36 hours.

**Tropical depression** is a rotating low-pressure weather system that has organized thunderstorms but no fronts with maximum sustained surface winds of less than 39 mph.

**Tropical storm** is a storm with sustained winds of 39 mph or higher.

**Hurricane** is an intense, compact cyclones that form over warm, tropical waters and have maximum sustained winds of 74 mph and higher.

Category One: Winds 74 to 95 mph.

Category Two: Winds 96 to 110 mph.

Category Three: Winds 111 to 130 mph.

Category Four: Winds 131 to 155 mph.

Category Five: Winds 155 mph and higher.

Hurricanes affect the ocean surface and lower atmosphere over tens of thousands of square miles, causing strong winds, high surf, heavy rains and tornadoes.

Know the procedures for emergency conditions. If you live in a flood zone or think your home cannot withstand the force of a hurricane, have an evacuation plan ready and share it with your family.

Before leaving home, turn off the electricity and shut off your gas. Take your survival kit and other essential items. If you have a pet, plan ahead and contact the Kaua'i Humane Society for information on people/pet sheltering.

Stay informed and tune in to local media for further instructions. KIUC will post updates on Facebook and be in contact with radio stations with special advisories. General emergency preparedness information can be found on the Kaua'i Emergency Management Agency's website: [www.Kaua'i.gov/KEMA](http://www.Kaua'i.gov/KEMA).

Also on the KEMA website is a portal where you can sign up for the County of Kaua'i's Blackboard MyConnect, which allows you to receive voice, text and/or email notifications about emergency situations and other public alerts within the County of Kaua'i. 🌐

***Be safe, have a plan in place.***

## Hurricane Preparation Checklist

- Trim trees around the home, especially those with weak limbs.
- Know where all important documents are.
- Be certain your survival kit is complete.
- Have a carrier for each pet and maintain at least a one-week supply of pet food, cat litter, special medications and other necessary supplies.
- Tie down or store all loose objects.
- Remove and store lanai furniture.
- Store all propane tanks.
- Board up windows.
- Wrap cameras, computers, stereos and other electronic equipment in waterproof sheeting.
- Freeze water to fill up all available freezer space. In the event of a lengthy power outage, frozen foods will stay cold longer in a fully loaded freezer.
- Fill up the gas tank of your vehicle.
- Thoroughly clean and disinfect bathtubs with bleach. Fill with water.
- Fill as many clean containers as possible with water. Do not use milk containers, which have milk residue that makes drinking water unpleasant.
- Line garbage cans with plastic trash bags and fill with water. This water can be used later for nonpotable purposes such as flushing toilets.

## Survival Kit

In the event of a long-term storm or power outage, everyone must take personal responsibility and have an action plan. To better cope without electricity, make sure your home and office are equipped with power outage kits. Include the following:

- Portable radio.
- Extra batteries.
- Flashlight(s) and candles.
- Manual can opener.
- Sleeping bags or blankets.
- First aid kit, special medications and extra pair of eyeglasses, if you wear them.
- Individuals with special needs should plan ahead for their appropriate medical conditions.
- 14-day supply of non-perishable, ready-to-eat food; an ice chest and ice packs.
- Containers of water; minimum 1 gallon per person per day.
- Change of clothing for each family member.
- Matches or lighter.
- Camp stove, lantern and fuel.
- Masking tape for windows.
- Personal hygiene, sanitary supplies, diapers.
- Bleach.
- Plastic sheeting and garbage bags.
- Whistle.

## Important documents

- Identification card or driver's license.
- Credit/debit card numbers.
- Bank account information.
- Medical insurance cards.
- Advance health care directives.
- Copy of title/deed to property.
- Copy of prescriptions (medicine, hearing aids, glasses, etc.)

## Important Phone Numbers

KIUC .....	808-246-4300
Emergency police, fire, ambulance.....	911
Kaua'i Emergency Management Agency .....	808-241-1800
American Red Cross.....	808-245-4919
Hawai'i Gas .....	808-245-3301
Department of Water trouble calls ...	808-245-5444
After hours.....	808-241-1711
Hawaiian Telcom Repair Services .....	611
Spectrum.....	808-643-2100
Kaua'i Humane Society .....	808-632-0610



*Kyle Cremer and Danny Morioka discuss the efficiencies of newer equipment.*

# Businesses Can Save with KIUC's Commercial Energy Services Programs

Did you know KIUC offers three energy services commercial programs?

Danny Morioka, owner of Dani's Restaurant in Lihu'e, participated in KIUC's commercial retrofit program a few years ago to change the lighting in his restaurant to more efficient LEDs. Recently, as he was pricing new equipment for his restaurant to replace older refrigeration units, he learned of another business that had 50% of its new equipment paid for through the program.

He called KIUC and was connected to Kyle Cremer, KIUC's commercial energy services specialist. Kyle set up a meeting with Danny to go over his options.

"The process is pretty simple and a great way for our commercial members to save money on their electric bill and energy," Kyle says.

Once Kyle and a member set an appointment, he pulls data from their account to check their energy use. They meet for an assessment to understand how the business operates so Kyle

can see what the member wants to replace and what the best approach is.

“At our meeting, I take photos of the equipment, including the name plate, to see how much energy the existing equipment uses,” he says.

After the assessment, Kyle determines potential energy savings and how much of the cost KIUC can cover. He gets quotes from KIUC Trade Allies and presents options to the member. They meet again to review the options and answer any questions the member may have.

“It was much easier than I expected,” Danny says. “Kyle went over my options and answered all of my questions on what qualifies. He also noted in his walk-through that there were other potential savings if I had plans to replace some of the equipment that I hadn’t thought would qualify.”



*Kyle takes a photo of the name plate to see how much energy the equipment uses.*

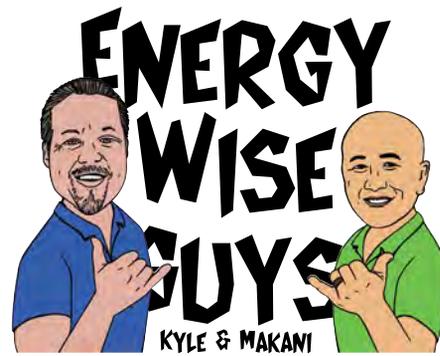
The three programs KIUC offers to its commercial members are:

**Commercial Retrofit Program (CRP)**—Offers incentives ranging from 50% to 100% for commercial customers. Incentives encourage installing cost-effective, energy-efficient equipment.

**Commercial New Construction (CNC) program**—Applies to any changes to original, new construction plans to buy energy-efficient equipment. KIUC covers 80% of the difference between the proposed and new design.

**Commercial Equipment Replacement (CER) Program**—Helps businesses when equipment has failed or reached the end of its life, up to an 80% incentive of incremental cost.

To qualify for the commercial energy services programs, you must be a KIUC account holder with a commercial



rate schedule 3G1 small commercial, 4J1 large commercial, 5L1 large power primary or 6P1 large power secondary. The commercial business also needs to meet KIUC total resource cost on energy savings of incentive. A commercial business cannot qualify for incentives if photo voltaic is attached to its commercial meter.

Many commercial members are not aware of the incentives available to them through KIUC to help make their businesses more energy efficient. If you have a commercial account with us and want to save, give us a call at 808-246-4300. ☎

**Who:** Children 0–4½ years (born July 2016 or later) with a mailing address in Kekaha (96752 zip code)

**What:** Children receive a free new book every month!

**Where:** The books will be mailed to you via USPS.

**When:** Children receive books until they turn 5 years old.

**Why:** To get kids excited about books and reading!

Sign up at  
**Waimea Public Library**  
9750 Kaunuali'i Hwy  
Waimea, HI 96796  
Questions? Call 338-6848

In Partnership with

# Raising Children Not at Risk but at Promise

I was born into difficult circumstances, but looking back there were four things, called protective factors, that made the difference for me. 1) I had people that taught me the value of work and having responsibilities, 2) I had people that knew what was important to me and supported that, 3) I had people that instilled in me a sense of purpose, future, and hope. They gave me something to believe in and hold on to. Most importantly, 4) I had caring and supportive people around me. They filled the gaps in my life with love. They provided me with a safe place to go and someone to count on. They instilled in me a belief that I was worth something and that I could succeed. Now, as a mother and grandmother, my children tell me that those protective factors that were critical for me were also critical for them. Resilience was passed down from generation to generation, changing the life course of the entire family.



– Mervlyn K. Kitashima

Retired Administrator, Parents & Alumni Relations  
Department at Kamehameha Schools Kapalama  
(The Kaua'i Resilience Project Launch Main Guest Speaker)

**BACKGROUND:** Along with nearly 700 children born in 1955 on Kauai, Kitashima participated in Emmy Werner's "Kaua'i Longitudinal Study on Resilience." The study divided the children and their families into two categories: those who were "at risk" and those who were not. Kitashima and her family were categorized as "at risk." The study aimed to determine how some children in the "at risk" category would grow into contributing, responsible adults.

Through her lifelong work in education and advocacy, Mervlyn Kitashima is a part of helping the youth of Kaua'i. She is a shining example of how we all need to choose and commit to making a difference for our young people, particularly for those that might not think they have anyone in their corner.

The Kaua'i Resilience Project brings together leaders in our community to make that difference, but **we cannot do it alone**. There is something for everyone in our community to do, every day, to support kids. As you reflect on Mervlyn's inspirational story, ask yourself – **Who was in your corner when you were a kid? How can you pass down what they gave you to the next generation?** Share your story and Tag us on Instagram @TheKauaiResilienceProject.

For more, visit [www.KauaisKidsAreYourKids.org](http://www.KauaisKidsAreYourKids.org)



**THE Kaua'i Resilience Project**  
Visit [www.KauaisKidsAreYourKids.org](http://www.KauaisKidsAreYourKids.org)

**PSST...**

Want to know how to win \$250 in giftcards to a local vendor of your choice? Are you a Kaua'i student ages 13+? Add us on IG: @YOUGOTTTHISKAUAI to learn about our monthly challenges or SCAN QR-CODE to learn more.



SCAN ME

**A DIFFERENT CHALLENGE EVERY MONTH.**



# KIUC's Young Guns

By Beth Tokioka

*The youngest members of KIUC's line crew are, from left, Mark Nakamura, Ranson "Kai" Camat and Jensen Koga.*

You might call them millennials or Generation Z. But if you ask them, they will simply call themselves lucky.

"It's not every day you get to be part of a company that's changing the way the industry works," says KIUC Staff Engineer Brandon Simpliciano.

Brandon is one of eight 20-somethings employed at KIUC making a difference for the cooperative and the community.

"We're really pleased when we can hire young, local talent," says KIUC President and CEO David Bissell. "Many of them dreamed of coming home to Kaua'i after college, but weren't sure the jobs would be there."

KIUC has a relatively small workforce and low turnover, so job opportunities for young people straight out of high school or college can be rare. David credits KIUC's summer internship program and company involvement in high school and college career fairs for creating early interest in the cooperative.

We recently caught up with KIUC's eight "young guns" to get their perspective on working for KIUC.

## **Engineering for Excellence**

Pride in working for a company with a strong commitment to renewable energy was a common thread for three

young engineers starting their career at KIUC.

"KIUC is trailblazing, and we can see what the future of renewables will be," says Associate Engineer Jonah Knapp. "It's happening right now on Kaua'i."

Jonah, who is KIUC's youngest employee at 23, reviews member applications for installation of rooftop solar and photovoltaic systems. He works with contractors to facilitate successful completion of the projects.

Tryston "Kahale" Fagarang views working for KIUC as an opportunity to give back to the community. He enjoys applying his engineering degree to



Associate Engineer Jonah Knapp.

projects that enhance grid reliability, such as designing substation upgrades and mapping the distribution system so troubleshooters can better isolate outage locations.

"It feels great when we can avoid outages and improve reliability through good system design," he says.

Work at KIUC has exceeded Brandon's expectations.

"You have to learn how to wear a lot of hats," he says. "Compared to larger utilities on the mainland, where you might have 100 people in a department, at KIUC you have one person doing 100 different things. You have to be a jack of all trades and work quickly and efficiently."

### Keeping the Lights On

For Ranson "Kai" Camat, Jensen Koga and Mark Nakamura, working 100 feet in the air in the middle of a stormy night is not a big deal.

"We just want to get the lights back on," Kai says. "The faster you get done, the faster you can dry off."

Being a lineman requires an extraordinary attention to detail and a commitment to safety at all times.

"It takes about 8,000 hours of studying, lots of tests and completing an apprenticeship," Jensen says. "We have to retrain every year."

Jensen says joining KIUC at age 18 straight out of high school was a no-brainer.

"It's a good career at a great company," he says.

Mark is newest to the line crew and is still fulfilling his apprenticeship. He says he enjoys working outside and especially in the mountains. He insists being up in the bucket isn't scary after you've done it a few times.

All three agree the best part of being a lineman is getting the lights back on after an outage.

"Every day is different," Kai says.

Yet he insists they don't feel like heroes. "It's just part of the job," he says.

### Connecting With Members

What is a recent college graduate with a degree in criminal justice doing working at KIUC? For Field Services Representative Duane Wakuta, it came down to a summer job that made a big impact.

"I worked at the Port Allen Generating Station for a summer doing maintenance," Duane says. "I liked the job and the company so much I kept looking at the website for openings."

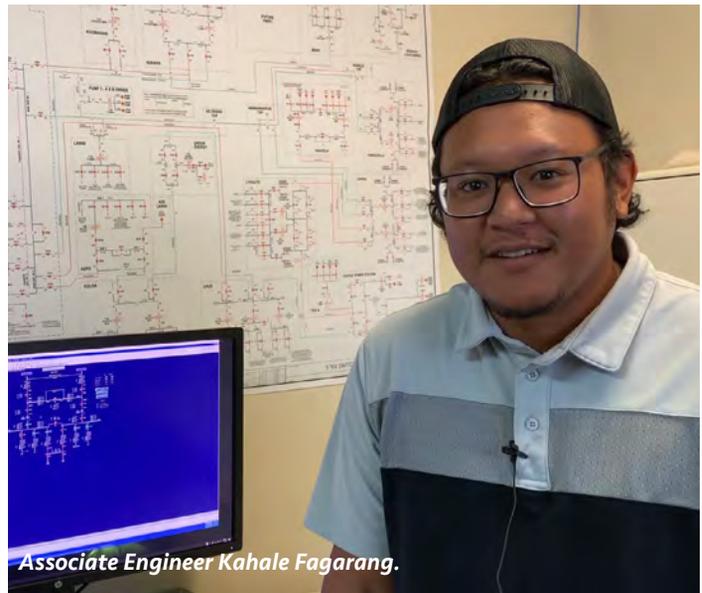
After starting out reading meters, Duane moved into credit and collections. Now, he is responsible for new service activations and meter changes.

"I love being on the road every day, talking with customers and seeing remote parts of the island," he says.

Although he is technically a millennial, Duane doesn't see himself fitting the stereotype.



Field Services Representative Duane Wakuta.



**Staff Engineer, SCADA Brandon Simpliciano.**

**Associate Engineer Kahale Fagarang.**

“I was always around old-school people growing up,” he says. “I’d rather spend time on the farm or pasture than at the mall.”

While he was in college, Duane wanted to be a game warden, but now he sees himself spending his career at KIUC.

“I’m looking forward to staying here and retiring from KIUC,” he says.

### Mapping a Bright Future

Getting to work with people across many departments is one thing Tracie Fujioka loves about her job.

“As a mapper, the job looks a little different from day to day,” she says. “Some days we’re meeting the line crew in the field to help map a subdivision, and other days we’re out with the planners doing pole assessments. We also provide maps for member services and for our engineers.”

After receiving her degree in mathematics from Azusa Pacific University, Tracie worked for a while as a customer service agent for a credit union.

“I wanted to try something new,” she says. “KIUC is a great company, and I couldn’t pass up the opportunity.

Becoming a mapper is one of the best decisions I’ve made.”

A common sentiment expressed by all of KIUC’s 20-somethings is an enthusiasm for learning from their more “experienced” co-workers. But they also feel strongly that they have something to contribute to KIUC’s success, such as a familiarity and ease with the latest technology.

“You have to build your credibility, prove your worth and gain trust,” Brandon says. “After a while, you realize a lot of people depend on you no matter what age you are.” 🌟

## KIUC’s Young Guns

Name	Title	Age	Hobbies
Jonah Knapp	Associate Engineer	22	Spending time at the beach, hiking
Mark Nakamura	Apprentice Lineman	25	Dirt biking
Duane Wakuta	Field Services Representative	26	Shoreline fishing
Jensen Koga	Lineperson HG	26	Ocean fishing
Ranson “Kai” Camat	Lineperson HG	26	Hanging out with my family
Tracie Fujioka	GIS/CADD Drafter/Mapper	28	Traveling, bowling and puzzles
Tryston Keith “Kahale” Fagarang	Associate Engineer	28	Beach days with my kids
Brandon Simpliciano	Staff Engineer SCADA	28	Spending time with my kids, shoreline fishing

Every year, KIUC is required by law to provide our ratepayers annual fuel mix and average electric cost information.

## HRS [§269-16.4] Annual Fuel Mix Disclosure

- (a) Beginning June 1, 2004, and every June 1 thereafter, each retail supplier of electricity shall disclose fuel mix information by generation category to its existing and new retail electricity customers for the prior calendar year.
- (b) Beginning June 1, 2004, and every June 1 thereafter, each retail supplier of electricity shall state the average retail price of electricity (per kilowatt-hour) for each rate class of service for the prior calendar year. The average retail price of electricity for each rate class of service shall be determined by dividing the total electric revenues for each rate class of service by the total kilowatt-hours sold to each respective rate class.
- (c) The disclosure required by this section shall be:
- (1) Printed either on the customer's bill or as a bill insert; provided that this disclosure requirement shall not result in increased costs to ratepayers; and
  - (2) Posted and updated on the suppliers Internet website, if any.
- (d) As used in this section, the term "fuel mix" means the electricity sold to retail electricity customers expressed in terms of percentage contribution by generation category. The total fuel mix included in each disclosure shall total one hundred percent. [L 2003, c 147, §2]

### REVENUE

Rate Class of Service	Schedule	2016	2017	2018	2019	2020
Residential	D	\$55,787,615	\$58,459,375	\$65,170,080	\$63,200,462	\$59,717,210
General Lighting Service	G	\$21,287,562	\$22,238,251	\$25,055,505	\$24,116,311	\$20,151,493
General Lighting Service	J	\$16,783,317	\$16,437,111	\$17,696,698	\$16,924,144	\$14,988,419
Large Power	P	\$32,657,931	\$34,047,916	\$36,406,460	\$34,113,796	\$28,615,487
Large Power	L	\$15,205,417	\$15,341,807	\$16,782,895	\$15,334,559	\$11,635,762
Streetlight	SL	\$1,268,893	\$708,102	\$719,376	\$681,986	\$665,798
Irrigation		\$16,264	\$143,182	\$361,634	\$95,379	\$183,919
<b>Total Revenue</b>		<b>\$143,006,999</b>	<b>\$147,375,744</b>	<b>\$162,192,648</b>	<b>\$154,466,637</b>	<b>\$135,958,088</b>

### KWH SALES

Rate Class of Service	Schedule	2016	2017	2018	2019	2020
Residential	D	163,958,718	169,346,334	174,726,470	181,264,409	177,182,391
General Lighting Service	G	61,187,770	62,824,313	65,473,099	67,417,715	57,698,004
General Lighting Service	J	52,044,639	50,282,542	49,854,166	51,256,543	46,668,526
Large Power	P	106,753,049	108,943,412	107,098,228	108,215,545	91,894,242
Large Power	L	52,481,360	51,926,563	51,409,785	51,265,330	39,586,355
Streetlight	SL	2,564,454	878,661	852,640	790,188	770,590
Irrigation		97,972	896,148	1,699,665	500,111	1,490,585
<b>Total KWH Sold</b>		<b>439,087,962</b>	<b>445,097,973</b>	<b>451,114,053</b>	<b>460,709,841</b>	<b>415,290,693</b>

### AVERAGE RETAIL PRICE

Rate Class of Service	Schedule	2016	2017	2018	2019	2020
Residential	D	\$0.340	\$0.345	\$0.373	\$0.349	\$0.337
General Lighting Service	G	\$0.348	\$0.354	\$0.383	\$0.358	\$0.349
General Lighting Service	J	\$0.322	\$0.327	\$0.355	\$0.330	\$0.321
Large Power	P	\$0.306	\$0.313	\$0.340	\$0.315	\$0.311
Large Power	L	\$0.290	\$0.295	\$0.326	\$0.299	\$0.294
Streetlight	SL	\$0.495	\$0.806	\$0.844	\$0.863	\$0.864
Irrigation		\$0.166	\$0.160	\$0.213	\$0.191	\$0.123

Fuel Mix Generation*	2016	2017	2018	2019	2020
Biomass	51,777,705	48,129,375	51,818,445	51,323,475	48,362,580
Fossil Fuel	291,388,281	287,976,993	299,244,542	244,529,131	179,461,177
Hydro	35,767,255	32,044,403	30,750,088	54,249,974	62,391,722
Photovoltaic**	78,911,992	95,611,554	92,197,763	133,587,078	147,300,905
<b>Total</b>	<b>457,845,233</b>	<b>463,762,325</b>	<b>474,010,838</b>	<b>483,689,658</b>	<b>437,516,384</b>

\* Gross Generation kWh

\*\* Prior reports included own-use from customer-sited generation. Starting from the 2012 calendar year report, prior and current data revised to include only surplus energy from customer-sited generation.

Fuel Mix Percentage	2016	2017	2018	2019	2020
Biomass	11%	10%	11%	11%	11%
Fossil Fuel	64%	62%	63%	50%	41%
Hydro	8%	7%	7%	11%	14%
Photovoltaic	17%	21%	19%	28%	34%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

# Frequently Asked Questions

*Our members have questions. Lots of questions!*

*We love hearing from you so we can resolve any issues you have, share information and help you get to know your cooperative better.*

*Recently, some employees shared frequently asked questions from members. Here a few.*

**Q: When I see trees on a line, how do I know if I should call KIUC?**

**A:** When you look at a utility pole, you will generally see two sets of lines: one set is silver-colored at the top of the pole, and the second set is thicker, black and sits lower on the pole. What's the difference? The bottom lines (black) are usually communications cables. This is where your internet, telephone and cable TV wires sit. Trees contacting communication lines do not impact electrical service, and KIUC does not own the communication lines.

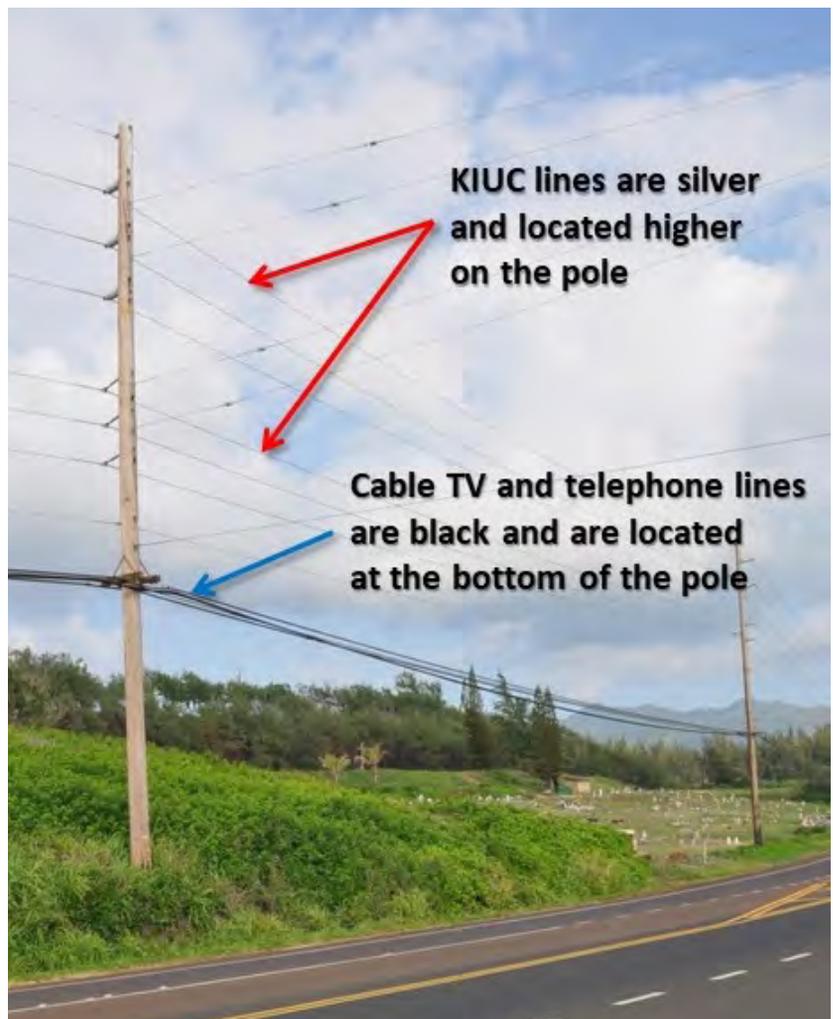
The top lines (silver) are KIUC's high-voltage electrical conductors. Always assume these lines are energized. If you observe trees or foreign materials caught in these electrical lines, please contact KIUC. Sending us a photo is helpful. If you observe imminent danger regarding any aerial or downed utility lines, please call 911.

**Q: Underground lines don't create visual blight, and it seems like they would be more reliable than overhead lines. Why don't you bury all of your lines?**

**A:** Approximately 22% of KIUC's 1,500 miles of line infrastructure is underground. Undergrounding lines is extremely expensive. KIUC's engineering department estimates it can be up to 300% more expensive to install an underground line versus an overhead line on Kaua'i. Additionally, buried lines can take longer to repair because the damaged area is usually more difficult to locate. Undergrounding can be risky due to the presence of underground obstacles or other utility lines such as gas, water or telecommunication lines. KIUC considers all of these factors—especially the cost that will be borne by its member-owners—when determining whether to bury new or existing electrical lines.

**Q: How dangerous is it for KIUC's linemen to be up in a bucket truck?**

**A:** Our linemen are well-trained. When using their equipment properly, they are not in danger. The biggest danger, according to our linemen, comes from the ground. When you see a KIUC truck on the side of the road and linemen making repairs, please steer clear of the work area. Do not engage with crews or distract them in any way. When they can work safely, we all stay safe. 🌻





# So what is *stress* and how do we deal with *stress*?



By Ronald Y. Fujimoto, DO, FAAFP  
Regional CMO, HHSC Kauai Region



**COVID-19 has forever changed the world we live in. Quarantines, government rules, travel restrictions, limits to eating out, small social gatherings, and not visiting family or friends whenever we want are some of the reasons for a tremendous increase in stress in our lives.**

## *So what is stress and how do we deal with stress?*

Stress is how our bodies react to harmful situations, whether it be real or perceived. We all need some stress to function optimally, but too much stress can lead to certain diseases, like heart disease and hypertension or behavioral problems like anxiety and depression.

During stress our body releases a hormone called epinephrine or adrenaline. This hormone prepares our body for “fight or flight” and manage threat. Adrenaline causes our heart rate to increase, our blood vessels to constrict, which causes blood pressures to rise. Additionally, adrenaline will cause us to breath faster but shallower, dilate our pupils, and alter carbohydrate metabolism to prepare ourselves for action.

Some symptoms of increased stress besides tight muscles, headaches, and poor appetite, include anxiety, agitation, lack of concentration, and depression. We may simply feel “uptight”.

So what can we do to manage stress? The acronym M.E.D.S. should help you remember ways to deal with stress in our lives.



First, **MEDITATION** or **MINDFULNESS** exercises help with slowing your breathing with deeper breaths and calms the mind. There are many free applications you can download or access online to help you with this. Try searching “mindfulness meditation” on your favorite search engine.



Second, **EXERCISE**.

Yoga exercise which coordinate mind, body, and breathing are most helpful. However, any aerobic exercise that helps to regulate adrenaline should help.



HAWAII HEALTH SYSTEMS CORPORATION  
**KAUAI REGION**  
**E PONO MAU LOA**  
*Always Excellent*



Third, **DIET** or **NUTRITION**.

Eating foods that are plant based and as close to its natural state as possible is medicine for the body. Limit or refrain from alcohol, no smoking and definitely no recreational drugs.



And finally **SLEEP** with a goal of at least 7 hours every night will help deal with stress. If you feel you need help with sleep you could try some natural sleep aids, such as, melatonin, valerian, or chamomile short term to aid falling to sleep.

Life is too short to hold a grudge or let bad thoughts simmer. Remember that 80-90% of life's stresses are beyond our control. We do however control how we think and therefore feel. Try to let things go, find reasons to be grateful, seek harmony with forgiveness, and choose to be at peace and happy. Share a little "Aloha". If you feel that stress is beyond help with the "M.E.D.S.", see your doctor.

Namaste...



Kauai Veterans Memorial Hospital  
 (808) 338-9431



Samuel Mahelona Memorial Hospital  
 (808) 822-4961



Urgent Care At Po'ipū  
 (808) 742-0999



The Clinic at Port Allen  
 (808) 335-0579



The Specialty Clinic at Kalāheo  
 (808) 378-4557



The Clinic at Kalāheo  
 (808) 332-8523



The Clinic at Po'ipū  
 (808) 742-0999

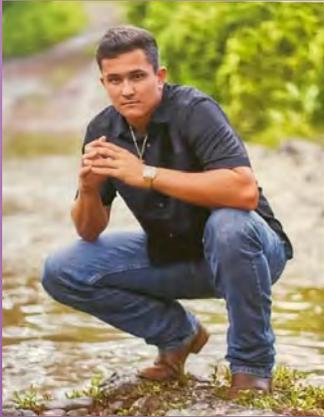


The Clinic at Waimea  
 (808) 338-8311



The Clinic at Kapa'a  
 (808) 823-4157

# KIUC 'OHANA



**Kash Akita**  
Waimea High School  
Parents Kevin and Julie Akita



**Ashley Alfiler**  
Kamehameha Schools  
Parents Maile and Dustin Alfiler



**Taylor Chang**  
Kapa'a High School  
Parents Curran and Cindy Chang



**Jordyn Maruyama-  
Chang Wo**  
Waimea High School  
Grandma Avelina Maruyama



**Tai Panit**  
Kaua'i High School  
Parents Nelson and Gaynel Panit



**Lorin Leah Probasco**  
Kaua'i High School  
Parents Ben and  
Lorna Probasco



**Keenan Texeira**  
Kaua'i High School  
Parent Giselle Bucao



**Jordan Cummings**  
Kaua'i Community College  
Parents Dawn and  
Ben Cummings



**Cerriah Pi'ilani Perreira**  
Kaua'i Community College  
Grandparents Robert and  
Valerie Perreira



**Tyler Reynolds**  
Kaua'i Community College  
Parents Daynes and  
Jonnie Anne Reynolds

## 2020 Youth Tour Delegates



Braelyn Cayaban  
Waimea High School



Alana Cayabyab  
Kaua'i High School



Tyler Hawthorne  
Kapa'a High School



Sophia Riley  
Island School

# CONGRATULATIONS



# Where Are They Now?

## Camden Lorenz, Youth Tour 2006

By Beth Tokioka



Youth Tour delegates Britney Borrero, Jena Smalling, Camden Lorenz and Kelsey Coleman-Stark.

**Q: Tell us about your background and where you went to school/college.**

**A:** I graduated from Kapa'a High School in 2007 and attended the University of Washington in Seattle for two years to attain my pre-nursing credits. I graduated with my bachelor's in sciences of nursing from Pacific Lutheran University in Tacoma, Washington.

**Q: What was most memorable for you about Youth Tour?**

**A:** For me it was meeting new lifelong friends and experiencing all of the sites, museums and monuments of our nation's capital. My favorite museum was the Holocaust Memorial Museum. It was truly educational and emotional. It was an honor to be chosen by my peers to represent Hawai'i at the 2007 National Rural Electric Cooperative Association's annual meeting in Las Vegas.

**Q: Tell us about your college experience.**

**A:** It was very much a culture shock. Coming from Kaua'i (population around 62,000) and attending UW Seattle (student population around 50,000) was quite overwhelming. I had classes at UW with 400 students in attendance. Despite this drastic change, I absolutely loved attending UW and PLU. The smaller scale at PLU really made me feel at home, though. Our little nursing group of about 40 was a close, supportive community.

**Q: What did you do after college?**

**A:** I had some difficulty finding a nursing job in the over-saturated "new grad" area of Seattle. Not an exaggeration: I probably applied for over 100 nursing jobs in a year. After months of working at Starbucks, I was finally offered my dream job as a labor and delivery RN.

**Q: What are you doing now?**

**A:** I work as a nightshift charge nurse in labor and delivery at Swedish Medical Center First Hill. Swedish First Hill delivers, on average, 500 to 700 babies each month. We also care for high-risk pregnancies and transfers from other in-state hospitals, as well as out-of-state transfers from Alaska.



Camden (left) celebrates graduation from Pacific Lutheran University with her mom, the late Kathaleen Lorenz, and sister Morgan.



*Camden is all smiles after delivering goddaughter Aurelia.*

**Q: What do you miss most about Kaua’i?**

**A:** Some of the things I miss about Kaua’i are the warmth of the sun, the cool breeze of the trade winds and all of the delicious food! I also miss the small community feel of seeing friends wherever you go, saying hi and talking story. The biggest thing I miss is swimming in warm salt water ocean with the waves crashing and digging my toes into the sand.

**Q: How has the COVID-19 pandemic impacted you?**

**A:** It’s majorly impacted my life because I am a nurse in the medical field. Sometimes, I think medical systems forget labor and delivery is similar to an emergency room for pregnant women. The pandemic is devastating to the supposed joyous labor and delivery experience. Caring for pregnant women with COVID and pregnant women alone because their support people have COVID is a huge struggle for L&D nurses. Caring for pregnant women with COVID struggling with the decision on whether or not to room-in with their newborn babies and possibly expose their new babies is truly heartbreaking.

**Q: You recently got married on Kaua’i. Congratulations! What was it like planning a wedding during COVID?**

**A:** It was stressful! And planning a destination wedding on Kaua’i from Seattle is beyond stressful! However, I can say I actually planned most of my wedding in 2019 (prior to COVID), as Avery and I were supposed to get married May 1, 2020. I was able to contact all of my vendors and change the date relatively easily to 2021. After months of changing COVID rules and restrictions, Avery and I decided whether or not guests could come, we would be getting married at the Fern Grotto and having a reception at Hukilau Lanai. We were able to get married with 14 of our closest friends and family May 1, 2021.

**Q: What are your future goals and plans?**

**A:** Right now, I just want to enjoy being married and try getting back into the swing of work again. We have some plans of traveling to Japan and possibly Bali for our honeymoon in late 2022-2023. We’re also looking to buy a house in the Seattle or Puget Sound area. Eventually I’d like to go back to school for a master’s in nursing informatics and get on the technology side of nursing.

**Q: How has the Youth Tour experience impacted your journey since high school?**

**A:** It’s impacted my life positively. Even 15 years later, I refer to the times I spent on YT. The experiences I had in Washington, D.C., Kansas and Las Vegas, along with the friends I made, will always be with me and guide me in some of my current circumstances. I can definitely say because of YT I have continued to be an optimistic, outgoing, loud and caring person.

**Q: Can you share any words of wisdom with young people who are soon to graduate high school to pursue a career?**

**A:** It’s a hard statement to live by, but I have and will continue to say to myself, “It will all work out and it will all be OK.” Sometimes you have to put in extra work to get what you want and step outside your comfort zone, but it helps to always stay focused. Make little goals and plans and build on those to get to the larger goal. You don’t have to decide right now what you want to do for the rest of your life. You can and will be able to learn and live through various experiences that might change your direction in life—and that is OK. 🌟



*Camden and husband Avery celebrate their recent wedding on Kaua’i.*

# IT'S BAKED

## *Pull-Apart Charcuterie Bread*

2 cups mozzarella cheese	3 tablespoons fresh oregano
6 ounces sliced salami, cut into fourths	2 tablespoons olive oil
4 ounces sliced black olives	2 teaspoons garlic, optional
1 cup Parmesan cheese	2 16-ounce packages refrigerated biscuit dough, cut into fourths
½ cup fresh basil	1 jar marinara sauce
¼ cup fresh flat-leaf parsley	

Heat oven to 350 F.

In a large bowl, stir together cheese, salami, olives, basil, parsley, oregano, oil and garlic. Add cut biscuits to cheese mixture.

Spray a Bundt pan with cooking spray, then add biscuit mix. Bake 45 to 50 minutes until dough is browned and cooked through. Allow bread to rest in pan. Remove and garnish with additional Parmesan. Serve with marinara.



## *Stuffed Wings*

18 chicken wings and tips, with wing bones removed	½ pound ground turkey
3 teaspoons shoyu	4 cloves garlic
2 teaspoons black/dark soy sauce	1 bunch cilantro stems, chopped
½ teaspoon sugar	1 teaspoon fresh ground peppercorns

### *Filling:*

2 large, dried shiitake mushrooms	1 medium carrot, grated
1 small package glass noodles (mung bean starch)	1 green onion, chopped
	2 teaspoons oyster sauce
	2 teaspoons shoyu
	2 teaspoons fish sauce
	2 teaspoons sugar

Soak the shiitake mushrooms in warm water until soft. This may take up to 30 minutes, so begin before you start deboning the wings.

Soak the glass noodles for about 10 minutes. Drain, then cut into ¾-inch pieces. Set aside.

Prepare chicken by removing the drumettes. Debone the wing section, keeping the wing tips. Place deboned wings in a bowl and marinate in the shoyu, soy sauce and sugar.

To make the filling, remove the mushrooms from water and squeeze out excess water. Remove stem tips and finely chop. In a mortar and pestle, grind the garlic, cilantro and pepper to form a paste. If you don't have a mortar and pestle, use a food processor or blender.

Combine the garlic cilantro paste in a mixing bowl with turkey, noodles, carrot, mushrooms, oyster sauce, fish sauce, shoyu and sugar. Mix thoroughly.

Heat oven to 450 F. Line a baking sheet with parchment paper or cover with foil lightly coated in oil. Stuff the wings, making sure to tightly push in the filling. Place on the baking sheet. Bake for 25 to 30 minutes or until lightly brown.

## Veggie Tortilla Casserole

- |                                  |                                    |
|----------------------------------|------------------------------------|
| 2 zucchinis, diced               | 2 cans green chile sauce           |
| 1 cup corn                       | 1 container sour cream             |
| 1 tray mushrooms, diced          | 2 cups shredded Mexican cheese     |
| 1 package frozen spinach, thawed | 2 packages taco seasoning          |
| 1 can sliced black olives        | 10 flour tortillas, cut in fourths |

Heat oven to 350 F.

In a large bowl, combine zucchini, corn, mushrooms, spinach, olives and taco seasoning. Mix in sour cream. In a 9x13 pan, layer sauce, tortillas, mixture, cheese. Repeat sequence. Finish with sauce topped with cheese. Bake for 45 minutes.



## Pesto Baked Potatoes and Brussels Sprouts

- 4 red potatoes
- 1 pound Brussels sprouts
- 4 tablespoons pesto

Heat oven to 425 F.

Trim the bottom of each sprout and peel away the first layer of leaves. Wash and dry sprouts, and slice each in half. Place in a large bowl.

Wash the potatoes and cut into cubes. Place in the bowl with Brussels sprouts. Add pesto to bowl and toss until all pieces are coated.

Line a baking sheet with parchment paper. Place sprouts and potatoes on the sheet in a single layer. If they do not fit on one sheet, use two. Bake for 25 minutes until potatoes and sprouts are brown.

## Breakfast Casserole

- |                                       |   |
|---------------------------------------|---|
| 1 pound bacon, cut into 1-inch pieces | 6 slices bread, cubed                     |
| 1 package frozen spinach, thawed      | 8 eggs                                    |
| 1 tray mushrooms, diced               | ½ cup milk or heavy cream                 |
| 1 zucchini, quartered and sliced      | 2 tablespoons herbes de Provence, divided |
| 2 cups shredded cheese                | ¼ block butter                            |
|                                       | Salt                                      |

Heat oven to 350 F.

In a skillet, brown bacon for 3 to 4 minutes on medium heat. Add spinach, mushrooms and 1 tablespoon herbes de Provence. Sauté until the liquid from the mushrooms evaporate.

Grease a 9x13 pan with butter. Add the remaining butter to the skillet with bacon, spinach and mushrooms.

In a large mixing bowl, beat eggs with milk or cream. Add cheese, a sprinkle of salt and 1 tablespoon herbes de Provence. Combine the bacon mixture, zucchini and bread with eggs. Put into the 9x13 pan and bake for 50 minutes.



Low Carbon foods are good for the planet by reducing greenhouse gas emissions.





eliminating racism  
empowering women  
**ywca**  
Kaua'i

**Sunday, August 1, 2021**  
**Ocean Course Hokuala**  
**\$100 per player · 8:00 am Shotgun Start**  
**4 Person Modified Scramble**

**Sponsorship and Registration: [ywcakauai.org](http://ywcakauai.org)**  
**Prizes · Continental Breakfast · Grab and Go Lunch**  
**All proceeds benefit the YWCA of Kaua'i**



Sandar Keahi Mendonca  
Sandy's namesake nephew



Sandra Mendonca  
5.15.1978 - 1.25.2006

**YWCA IS ON A MISSION**

# Statement of Operations

*For the period 01/01/2021 – 04/30/2021*

Like many organizations on Kaua'i, KIUC continues to be impacted by the loss of sales due to the coronavirus pandemic. The year-to-date electricity use on the island is 9% lower than 2020. Payment delinquencies, which would have resulted in service limitations or disconnections as of the end of April, were more than 18 times higher than average.

KIUC suspended service limitations and disconnections through May 31, 2021, in response to COVID-19 financial impacts to members. However, in its latest order, the Hawai'i Public Utilities Commission has indicated that as of June 1, 2021, the suspension will be lifted and all members with past-due balances of 60 days or more must pay their outstanding balance or be on a payment plan.

KIUC is doing everything it can, while maintaining safety and reliability, to reduce costs in various areas to operate efficiently and effectively and continue to maintain a strong financial position. The cooperative's financial team continues to work closely with its lenders and regulators to mitigate the financial effects of the coronavirus pandemic. However, despite the co-op's best efforts, revenues and expenses totaled \$46.6 million and \$47.2 million, respectively, resulting in a net loss of \$0.6 million, for the four-month period ending April 30, 2021.

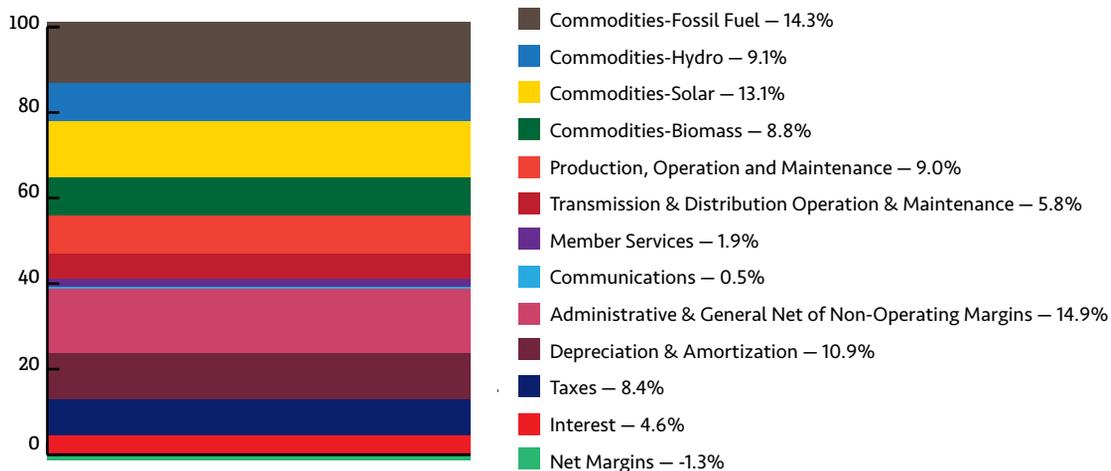
As is the case for all electric utilities, the cost of power generation is the largest expense, totaling \$25.3 million or 54.3% of revenues. Commodities, which are fuel and purchased power costs, are the largest component of power generation, totaling \$21.1 million or 45.3% of revenues.

Fossil fuel is the largest component of commodities, totaling \$6.6 million or 14.3% of revenues. Other commodities include hydro power, totaling \$4.3 million or 9.1% of revenues; solar power, totaling \$6.1 million or 13.1% of revenues; and biomass power, totaling \$4.1 million or 8.8% of revenues. The remaining \$4.2 million or 9% of revenues represents the cost of operating and maintaining the generating units.

The cost of operating and maintaining the electric lines totaled \$2.7 million or 5.8% of total revenues. The cost of servicing our members totaled \$0.9 million or 1.9% of revenues. The cost of keeping our members informed totaled \$0.2 million or 0.5% of revenues. Administrative and general costs, which include legislative and regulatory expenses, engineering, executive, human resources, safety and facilities, information services, financial and corporate services, and board of director expenses, totaled \$7 million or 14.9% of revenues.

Being capital intensive, depreciation and amortization of the utility plant cost \$5.1 million or 10.9% of revenues. Although not subject to federal income taxes, state and local taxes amounted to \$3.9 million or 8.4% of revenues. Interest on long-term debt, at a favorable sub-5% interest rate, totals \$2.1 million or 4.6% of revenues. Non-operating net margins added \$0.02 million to overall net margins. Revenues less total expenses equal margins of a net loss of \$0.6 million or -1.3% of revenues. Margins are allocated to consumer members and paid when appropriate. 🌱

## PERCENTAGE OF TOTAL REVENUE



Summer 2021  
Volume 18, Number 2

**David Bissell**  
*President and CEO*

**KIUC Board of Directors**

*Chairman:* Allan A. Smith

*Vice Chairman:* Jan TenBruggencate

*Treasurer:* Peter Yukimura

*1st Assistant Treasurer:* Jim Mayfield

*2nd Assistant Treasurer:* Janet Kass

*Secretary:* Cal Murashige

*1st Assistant Secretary:* Phil Tacbian

*2nd Assistant Secretary:* Dee Crowell

*3rd Assistant Secretary:* David Iha

**Executive**

*Chairman:* Jan TenBruggencate

*Members:* Cal Murashige, Allan A. Smith,  
Peter Yukimura

**Finance & Audit**

*Chairman:* Peter Yukimura

*Members:* Janet Kass, Karissa Jonas,  
Jim Mayfield, Cal Murashige, Allan A. Smith

**Government Relations/Legislative Affairs**

*Chairman:* Phil Tacbian

*Members:* David Bissell, David Iha,  
Jan TenBruggencate, Peter Yukimura  
(and designees)

**International**

*Chairman:* David Iha

*Members:* Dee Crowell, Allan A. Smith,  
Phil Tacbian, Peter Yukimura

**Member Relations**

*Chairman:* Dee Crowell

*Members:* David Bissell, Cal Murashige,  
Allan A. Smith, Phil Tacbian (or designees)

**Policy**

*Chairman:* Janet Kass

*Members:* Dee Crowell, Laurel Loo, Cal Murashige,  
Phil Tacbian, Jan TenBruggencate

**Strategic Planning**

*Chairman:* Jim Mayfield

*Members:* David Bissell, Dee Crowell, David Iha,  
Janet Kass, Allan A. Smith (or designees)

**2021-2022 Nominating Committee**

*Chairman:* Dee Crowell



4463 Pahe'e Street, Suite 1  
Lihu'e, Hawai'i 96766-2000  
808.246.4300 ■ [www.kiuc.coop](http://www.kiuc.coop)  
[currents@kiuc.coop](mailto:currents@kiuc.coop)

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MEMBERSHIP  
MEETING

POWERING THROUGH A PANDEMIC  
STAYING CONNECTED –  
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WATCH OUR LIVE WEBINAR  
WEDNESDAY JULY 21, 2021  
5 P.M.

MORE DETAILS COMING SOON!