

Ka‘Elele

The Messenger

THE JOURNAL OF
BERNICE PAUHI BISHOP MUSEUM
SPRING 2022



Current and Upcoming Exhibits

Tatau: Marks of Polynesia

Nov. 13, 2021–July 4, 2022

J. M. Long Gallery

Sāmoa's *tatau* is one of the world's most distinct tattoo traditions, dating back 2,000 years. Through photographs taken in a studio and on location in Sāmoa, this exhibition showcases the work of traditional *tatau* masters alongside that of younger practitioners and artists who are adopting *tatau*'s motifs and styles for new media and art forms. Learn what *tatau* signifies in Samoan culture and how it helps Samoans and other Polynesians living abroad stay connected to their identity and heritage. Organized by the Japanese American National Museum.

The Healer Stones of Kapaemahu

June 18, 2022–Oct. 23, 2022

Castle Memorial Building

The Healer Stones of Kapaemahu is a multidimensional uncovering of history, informing contemporary meaning of four monumental stones that honor the legendary mähū who long ago brought healing arts to Hawai'i, and now invite us to contemplate Hawaiian understandings of gender, healing, and inclusion.

THE Healer Stones OF
Kapaemahu

Taxonomy: Our Lives Depend On It

July 23, 2022–Feb. 19, 2023

J. M. Long Gallery

Events

JUNE

Friday | June 10, 2022

Museum After Hours

5:30–9 p.m.

Campuswide

Friday | June 17, 2022

Kapaemahu Exhibit Opening | Member Preview Day

9 a.m.–5 p.m.

Flanders Lawn & Castle Memorial Building

Friday | June 17, 2022

World Premiere of *The Healer Stones of Kapaemahu*, a full-length documentary

5:30 p.m.

Great Lawn

JULY

Friday | July 8, 2022

Museum After Hours

5:30–9 p.m.

Campuswide

Friday | July 22, 2022

Taxonomy Exhibit Opening | Member Preview Day

9 a.m.–5 p.m.

Flanders Lawn & J. M. Long Gallery

Wednesday | July 27, 2022

Evening With DeSoto Brown

5–7 p.m., Atherton Hālau

AUGUST

Friday | Aug. 5, 2022

Members After Dark

5:30–9 p.m.

Great Lawn

Friday | Aug. 12, 2022

Museum After Hours

5:30–9 p.m.

Campuswide

Thursday | Aug. 18–Sunday | Aug. 28, 2022

Annual Fundraiser

SEPTEMBER

Friday | Sept. 9, 2022

Museum After Hours

5:30–9 p.m.

Campuswide

Saturday | Sept. 10, 2022

Honolulu Intertribal Powwow

9 a.m.–5 p.m.

Campuswide

OCTOBER

Friday | Oct. 14, 2022

Museum After Hours

5:30–9 p.m.

Campuswide

Wednesday | Oct. 26, 2022

Behind the Scenes

5:30–9 p.m.

Bishop Museum Collections

NOVEMBER

Friday | Nov. 18, 2022

Backyard Adventures | Members Preview

5:30–8 p.m.

Flanders Lawn & Castle Memorial Building

COVER | Daniel Sousa's rendition of a healer from the animated short film *Kapaemahu*. (Kanaka Pakipika)

Aloha & Mahalo



As we live in and constantly adapt to a world of change, we also find ways to provide stability at home, at work, and in our communities. At Bishop Museum, which is a 133-year-old anchor institution, we're charged with providing stability and have the job of both protecting and sharing the knowledge associated with over 25 million objects that some call our "library of life."

Libraries are community resources that require stability, especially when the "books of knowledge" like ours, come in all forms natural and cultural. We need environmental stability, with controlled and constant temperature and humidity levels, as well as protection from threats such as fire, water or pests. We also need curatorial and collections management stability—people who bear knowledge and are trained to care for things from fragile books and manuscripts to botanical specimens and DNA samples. These are professionals who can share the value of an individual object and also recognize the signs of deterioration in textiles or the potential for volatility in nitrate film.

By actively sharing our story of what happens behind the scenes at Bishop Museum, we're beginning to receive broader support from both public and private sources, not just in Hawai'i but across the country. All of the support that we receive helps us to provide stability and access to the knowledge-based resources that we steward.

The other way we provide stability to our community is to simply be open. Bishop Museum is open every day except Thanksgiving and Christmas. And in addition to our exhibitions, gardens and regular daily, weekly and monthly programs, we're adding a set of annual events to our calendar that you can count on, such as our *Science and Sustainability Festival* in March, *Celebrate Micronesia Festival* in May, and *Tsukimi No Kai*, a Japanese moon viewing festival in October. We've also launched *Museum After Hours*, which occurs every second Friday of the month when Bishop Museum is open pau hana from 5:30–9:00 with all galleries open, and food, music, drinks, special talks and cultural practitioners to be enjoyed.

It's an exciting time for us to gather. Please come and visit regularly, and if you live off-island, next time you're in town, plan to touch base with us. We're here and we look forward to seeing you.

With aloha...

Melanie Y. Ide
President & CEO

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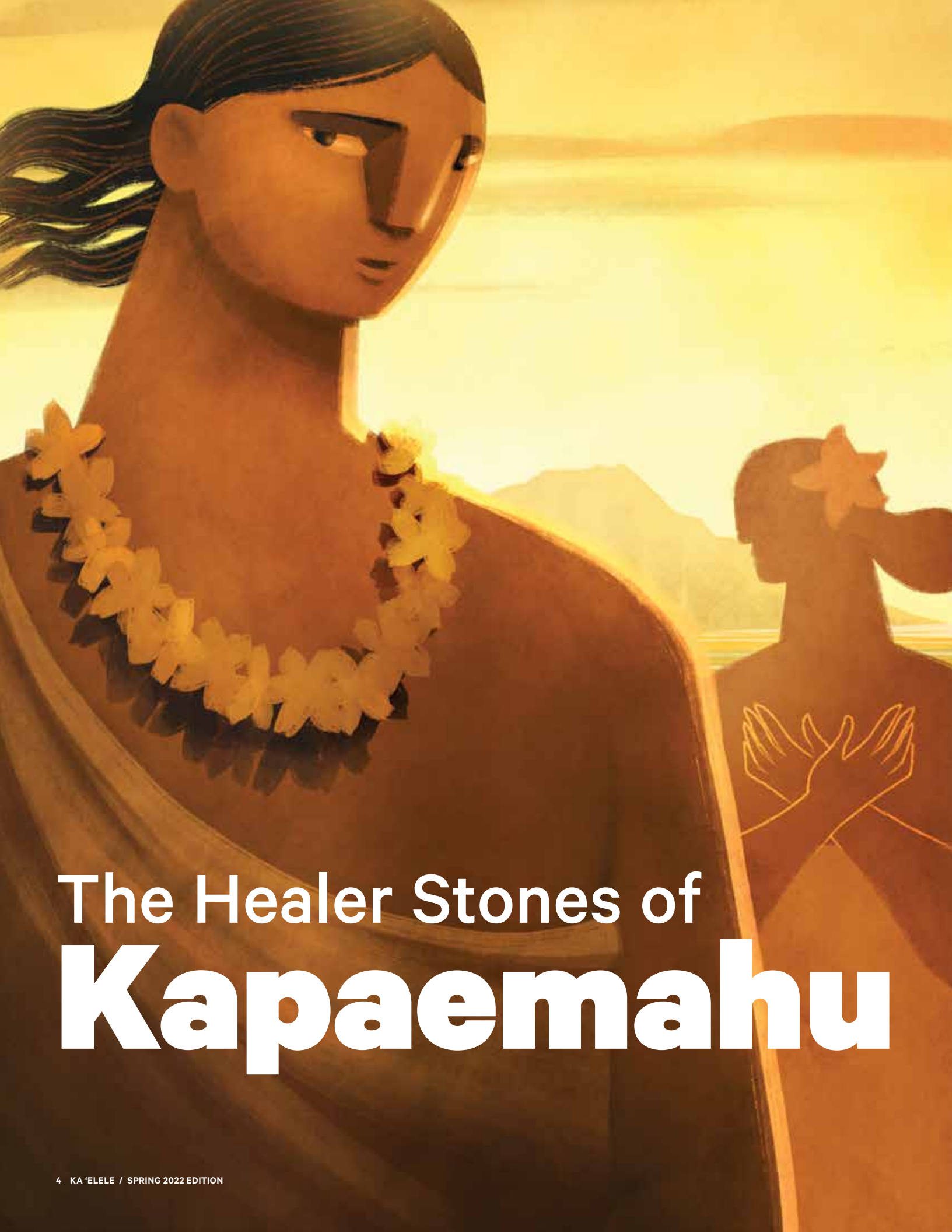
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The Healer Stones of **Kapaemahu**

Although the stones have survived for centuries, the story behind them has been suppressed and the respected role of mähū erased.

The Healer Stones of Kapaemahu exhibition explores the past and contemporary meanings of four large stones that were long ago placed on Waikīkī Beach to honor four mähū, extraordinary individuals of dual male and female spirit, who brought healing arts from Tahiti to Hawai‘i. Although the stones have survived for centuries, the story behind them has been suppressed and the respected role of mähū erased.

Within the Castle Memorial Building, visitors will encounter a life-size rendering of the stones and spirits in the main gallery, then watch their story unfold in a captivating, animated film. Guests will continue from the theater to an enormous room lined with projection screens and be immersed in the long history of the site and its story.

This exhibition is an opportunity to learn about the holistic healing beliefs and practices of Hawaiians, who view the body, mind, and spirit as one; the body cannot be made well without healing the spirit. Examples of lā‘au lapa‘au (herbal medicines) and rarely seen 19th century lomilomi (massage) implements will be on display.

The Healer Stones of Kapaemahu is presented in both English and ‘ōlelo Ni‘ihau, the only form of Hawaiian unbroken by foreign contact. This bilingual exhibition signals the Museum’s commitment to centering its displays in a Hawaiian worldview.

Few of the millions of people who pass by the stones of Kapaemahu know their full story and meaning. Our hope is for this exhibition to start a conversation that will help restore this wahi pana, or storied site, as a permanent reminder of Hawai‘i’s long history of healing and inclusion.

Left

Daniel Sousa’s rendition of two of the healers from the animated short film *Kapaemahu*. (Kanaka Pakipika).

Top Right

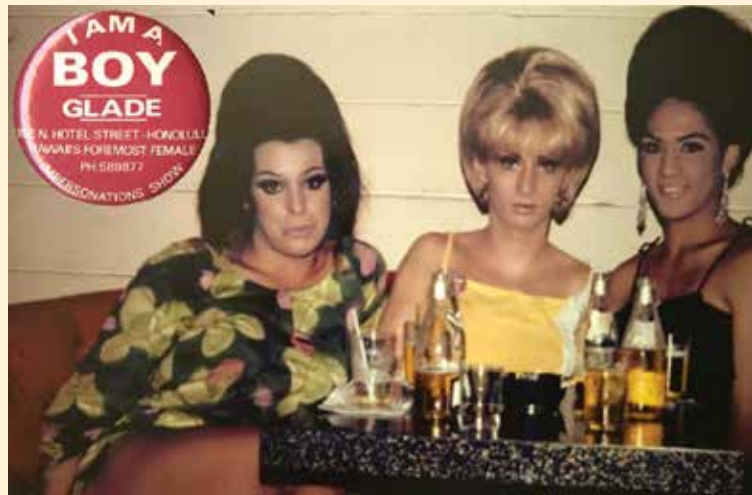
The stones of Kapaemahu in 1910, shortly after they were excavated and grouped together in the yard of the Waikīkī beach house of Governor Archibald Cleghorn, husband of Princess Likelike and father of Princess Ka‘iulani. (Bishop Museum Archives)

Middle Right

Three mähū at the Glade Show Lounge and the button they wore to avoid arrest for violating the “intent to deceive” law, from about 1973. (Bishop Museum Archives)

Lower Right

Roquin-Jon O. Siongco, Ge‘la, or Pasifik Queer Islander, from the island of Guåhan, Laguás yan Gāni (Guam, The Mariana Islands). (Kanaka Pakipika).



He Aupuni Palapala

Digitizing and Preserving the Hawaiian Language Newspapers

Two hundred years have passed since a printing press brought to Hawai'i by the pioneer company of Calvinist missionaries first put text to page. From the moment that historic imprint was made on January 7, 1822, an outpouring of Hawaiian language texts followed. By the mid-19th century, Hawai'i was one of the most literate nations in the world.

Perhaps no written genre gained as wide a participation among the people of Hawai'i as did the nūpepa 'ōlelo Hawai'i (Hawaiian language newspapers) which flourished from 1834 to 1948. Resource specialists estimate that more than 125,000 pages of nūpepa were printed, capturing practically every aspect of Hawaiian life, culture, literature, and history. Not only have these Hawaiian language newspapers safely kept 'ike Hawai'i for future generations, they captured how Hawaiians in those times were engaging and interacting with the larger global world around them.

The largest collection of nūpepa in Hawai'i is found within Bishop Museum Library & Archives, where collections staff are working to ensure that this resource remains intact, accessible, and vibrant in our community. In 2020, Library & Archives launched an ambitious, multi-year project *He Aupuni Palapala* in partnership with Awaiaulu, Inc., and with the participation of Kamehameha Schools, is leading a new effort to preserve and digitize Hawaiian language newspapers across Hawai'i's repositories.

Previous efforts to preserve nūpepa through microfilm photography began in the 1960s, and community access

to nūpepa images improved with their digitization in the 2000s. However, pitfalls in earlier technologies have left much valuable information unreadable or unclear to online researchers. With the support and participation of Hawai'i's libraries, archives, museums, and resource centers, *He Aupuni Palapala* is carefully returning to the original nūpepa pages and, using current archival imaging technology, will create an image repository with increased searchability, clarity, and knowledge-building capacity for free online access.

We are the beneficiaries of the knowledge that previous generations recorded in ink on newsprint. Our kūpuna, whether they contributed a few lines to the newspapers or epic stories that spanned many issues and years, trusted that what they were writing would reach us generations later. In 1862 in the nūpepa *Ka Hoku o Ka Pakipika*, J. H. Kanepuu asked those who contributed to the papers to write to the best of their knowledge, leaving nothing out. He foresaw, "Generations of Hawaiians in A.D. 1870, and A.D. 1880, and A.D. 1890, and A.D. 1990 will want it."

And indeed we do.

Resource specialists estimate that more than 125,000 pages of nūpepa were printed, capturing practically every aspect of Hawaiian life, culture, literature, and history.

Bishop Museum Library & Archives acknowledges the community who mālama 'ōlelo Hawai'i and ensure our work can continue. Primary funding for *He Aupuni Palapala* comes from the Hawai'i Tourism Authority, with support from Kamehameha Schools. Mahalo to Kealopiko for their generous support of this project.

1

"He aupuni palapala ko'u; 'o ke kanaka pono 'o ia ko'u kanaka. [Mine is a kingdom of literacy; the righteous man is my man.]" These famous words were spoken by King Kamehameha III, Kaulikeaouli, who reigned from 1825 to 1854. Kaulikeaouli, King of the Sandwich Islands. Portrait of Kaulikeaouli engraved by Edward Finden (after a painting by Robert Dampier), 1826. Bishop Museum Archives. SP 201998.

2

Lahainaluna Seminary workshop, Lahaina Luna, Maui, Hawai'i, ca. 1895. Bishop Museum Archives. SF 77272.

3

The front page of the March 21, 1834 issue of the first Hawaiian language newspaper, *Ka Lama Hawaii*. This paper was published at Lahainaluna Seminary on Maui. Bishop Museum Archives. SP 209793.

4

The first page of the initial issue of the first of two privately published Hawaiian language newspapers. *Ka Nupepa Kuokoa*, October, 1861.

5

Two versions of an article from *Ka Nupepa Kuokoa* on April 24, 1924. On the left is as it appears online today, and on the right is an image that was newly digitized from the original.



Follow the *He Aupuni Palapala* project online! See past posts and the latest from our blog at blog.bishopmuseum.org/nupepa/

Sustainability at Bishop Museum



Bishop Museum's commitment to conserving some of the rarest treasures and species on the planet extends beyond conservation, collections, and science. We strive to make sustainability a core component of our mission. We are committed to change by taking action and instituting sustainable practices throughout our organization.

Timeline of Sustainability at Bishop Museum

- Sustainability Employee Hui Established - 2018
- Single-Use Plastic-Free Campus Initiative - 2019
- Building Metrics and Baselines - 2020
- Curator of Sustainability Position, created and filled - 2021
- Webpages and Dashboards Launched - 2022

Building a Baseline

As with anything in life, to understand where you are going, you need to understand where you are coming from! In 2020 we began developing processes to capture our energy, water, and solar data to build a baseline for the Museum across these metrics, using 2019 as our point of reference.

Numbers at A Glance - 2019 Baseline

Electricity Use: 3,042,942 kWh

Solar Energy Generated: 282,787 kWh

Total Energy Use: 3,325,729 kWh

% Of Energy from Renewable Sources: 8.5%

Water Used: 9,091,000 L

Total Utilities Cost: \$921,088.50

Website and Dashboards

In November 2021, we launched our sustainability webpage: bishopmuseum.org/sustainability. These pages provide information about our sustainability initiatives.

Within this webpage, we were proud to launch our sustainability dashboards in collaboration with Hawai'i Green Growth in February 2022. These interactive

Left Above

Water bottle refill station at Bishop Museum, part of our commitment to be a plastic-free campus.

Left Below

Bishop Museum staff at a Sustainable Coastlines Hawaii beach cleanup in 2021.

graphical visualizations of our data allow us to monitor our impacts and successes, and showcase how much goes on behind the scenes to keep the Museum running. Not many people know that it costs us nearly \$1 million a year just to keep the lights on and water running!

Key Initiatives- 2020-2021

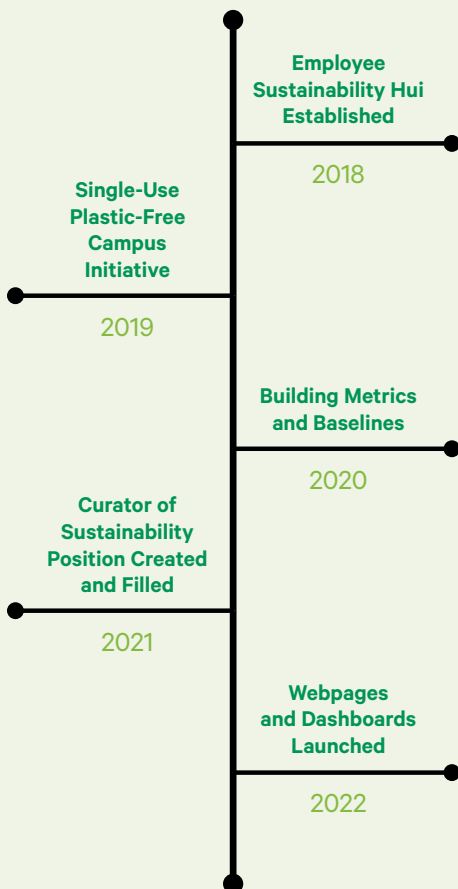
- Retrofitting and expanding electric vehicle charging infrastructure on our campus
- Installed over 2,000 internal and external LED bulbs across all buildings

- A \$100,000 implementation grant from the Frankenthaler Climate Initiative to replace louver windows next to our Vertebrate Zoology collection
- Replaced 19 refrigerators and freezers with brand new energy efficient units (with the oldest freezer running since 1941!)
- Engaged in a number of community beach cleanups, with sustainability partners Sustainable Coastlines Hawaii and Surfrider O'ahu
- Launch of the Museum's digital membership card

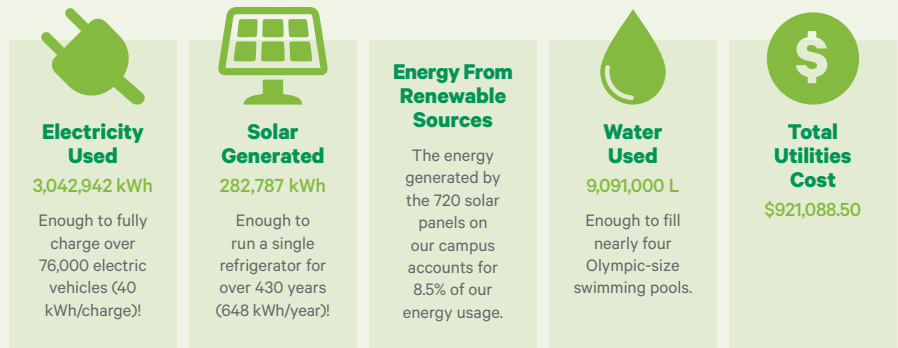
The Future

We have many exciting projects on the horizon for the Museum, including a nationally recognized energy audit, green lab certification for the Pacific Center for Molecular Biodiversity, and publishing of our five year sustainability goals. We can't wait to share more about these with you in the near future!

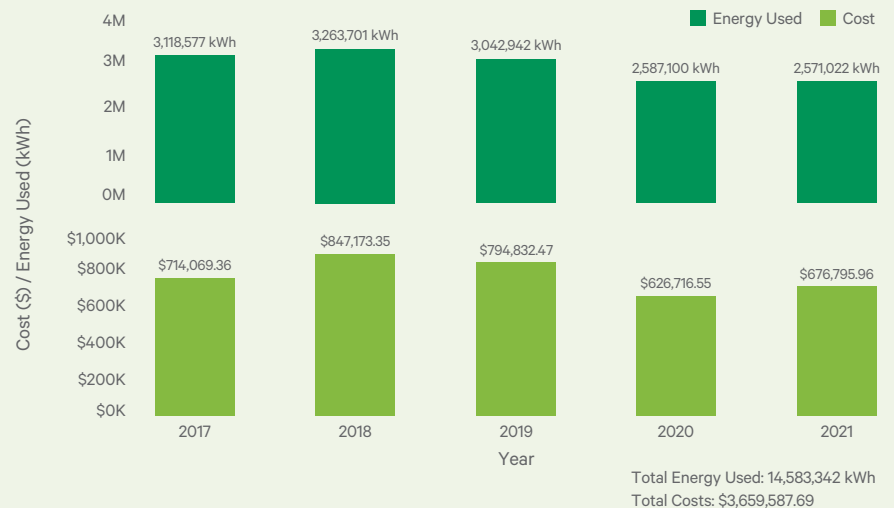
Museum Sustainability Timeline



Museum Sustainability Numbers at a Glance: 2019 Baseline



Museum Electricity Use and Costs (2017-2021)



J. Watumull Planetarium

60TH ANNIVERSARY

On Dec. 12, 2021 the J. Watumull Planetarium celebrated 60 years of bringing audiences closer to the stars. Free shows all December long were provided by the City and County of Honolulu Grants in Aid program. Almost 3,000 people attended a Planetarium show in December. In addition to the free shows, Museum guests on the weekend of December 11–12 were also able to experience viewing the sun safely through special telescopes provided by the University of Hawai'i Institute for Astronomy and Planetarium staff. Guests could also make their own "pocket solar system" and walk around the Great Lawn visiting the planets out to Saturn. Historical photographs were on display in a mini exhibition in Hall of Discovery next to the Planetarium. The photographs were of the Planetarium through the years, including early training sessions of the Polynesian Voyaging Society. A social media campaign leading up to the anniversary weekend featured more historical photos grouped by decade to highlight key moments in the Planetarium's history. Local company Mid-Century Aloha produced commemorative posters for the anniversary as well, donating profits to the Planetarium.

In addition to the public-facing events honoring the 60th anniversary, two private events were also held. The Watumull family were honored for their ongoing support of the Planetarium since their generous gift that funded a 2003 interior renovation and placed Jhamandas Watumull's name on the building. Guests enjoyed samples of Planetarium programming and stargazing through the Museum observatory. Volunteers from the Hawaiian Astronomical Society also brought telescopes, as they have done for countless events at Bishop Museum since the Planetarium opened.

An event was also held honoring the legacy of Polynesian Voyaging Society navigators and crews training in the Planetarium since Nainoa Thompson first started training in the late 1970s. Nainoa gave a presentation about his relationships with his teachers Mau Pailug and Will Kyselka and the importance of teachers in society today. The Planetarium's signature show *Wayfinders: Waves, Winds, and Stars* was screened for attendees as well.

As we look toward the future and a post-pandemic world, we are excited by all the possibilities for the Planetarium in the near term and over the next 60 years and beyond. Astronomy and traditional navigation will remain central to what we do, but look for more multidisciplinary programming too. One thing is for certain, the J. Watumull Planetarium will continue to be Hawai'i's gateway to the stars, connecting audiences to the past, present, and future.

Detail of the *See Hawai'i's Sky* poster created by Sugiuchi for Mid-Century Aloha.



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Planetarium interior, ca. 1961. Photo by R. Wenkam, Bishop Museum Archives. SP 219352.

2

Planetarium and Observatory, 1961. Bishop Museum Archives. SP 219119.

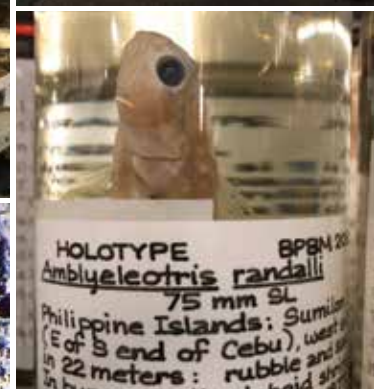
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Crowds gathered outside the Planetarium on May 28, 1970 to see a moon rock. Bishop Museum Archives. SI 81443 10.

4

Polynesian Voyaging Society members in the Planetarium, February 1978. From center: Will Kyselka, Planetarium Lecturer; Marion Lyman, Nainoa Thompson; Dr. Edward Creutz, Bishop Museum Director. Dr. Kenneth P. Emory stands behind Dr. Creutz. Photo by Ben Patnoi, Bishop Museum Archives. SI 56499 20A.





Bishop Museum's Digital Future

Museum collections are one of the few reliable and deep-time resources for examining the past, understanding the present, and predicting the future. Bishop Museum holds more than half the world's primary source materials related to Hawai'i and the Pacific, encompassing the vast cultural and biological diversity in the region. The 25 million items in our collections comprise historical photographs, works of art, audio recordings, books, artifacts, maps, field notes, manuscripts, and biological specimens, but with less than 5% currently available online, they are mostly inaccessible to the public.

These collections are part of a system of documenting, stabilizing, reinvigorating, and growing knowledge and cultural identity. Recognizing the urgent need to improve online accessibility of our collections, Bishop Museum has begun a transformative Digital Futures Initiative to fortify and centralize our digital infrastructure, systems, and data. Through this initiative, we will integrate our siloed collections databases and multimedia into centralized collections and digital asset management systems and standardize data within and between different collections, all supported by updated servers, storage, and backups.

To reach these goals, Bishop Museum has established a new Informatics department dedicated to implementing and maintaining these systems and providing support to all

departments. This team will ensure the long-term sustainability of this initiative and that of our future digital projects. It represents a strategic, comprehensive solution to what was once an effort by individual departments.

This updated infrastructure will be followed by the development of unified online platforms and tools that will integrate, share, and interpret our unique collections, research data, and knowledge. By leveraging the resources Bishop Museum is uniquely qualified to provide, we will be able to produce and share data and the tools needed to understand humanity's role in sustaining natural environments and facilitating ecosystem resilience as we develop solutions for contemporary problems in the coming decades.

By strengthening the core digital infrastructure at Bishop Museum, we will create a solid foundation that enables us to embark on mass digitization campaigns, build educational resources, and record the knowledge surrounding the cultural and biological significance of our objects. The digital infrastructure and enhanced content developed will also become central to the work of other Museum departments by tracking new accessions or objects used in exhibits, completely changing the way we operate as an institution and connecting to our local and global communities.

As it will take several years to implement our new digital framework and digitize more of our

collections, we plan to release several smaller engagement platforms and content each year to show the public where we are heading. Our first project is funded through a new grant received from the National Endowment for the Humanities, *Mau ka Leo: Safeguarding Hawai'i's Genealogy of Knowledge and Lived Experience*, and aims to record and integrate the unique understanding our staff have of our collections within the new centralized collections management system being adopted. A new online storytelling platform will launch by the end of the year to showcase this work and provide a glimpse at transformation that will be happening over the next several years through the Digital Futures Initiative.

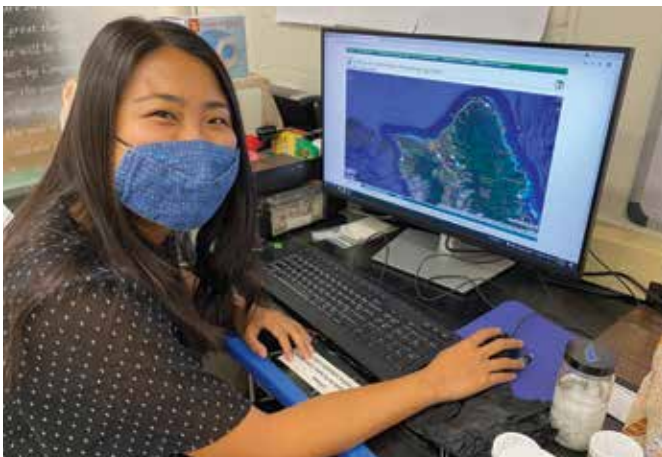
Recognizing the urgent need to improve online accessibility of our collections, Bishop Museum has begun a transformative Digital Futures Initiative to fortify and centralize our digital infrastructure, systems, and data.

Left Below

An undergraduate student intern, Hannah Hiraki, georeferencing malacology specimen records for the Pacific Island Land Snail Biodiversity digitization project (pilsbry.org) supported by the National Science Foundation.

Below

The botany department has been actively digitizing its collection and has crossed the halfway point with over 250,000 specimens imaged! Much of this work is done by a dedicated group of volunteers and new volunteers are always welcome to join.





Members

Are the Heart of Our Bishop Museum 'Ohana!

In January, Bishop Museum Members at the Stewardship Circle level enjoyed an exclusive opportunity to hear from and connect with DeSoto Brown, Bishop Museum Historian & Curator of Library and Archives, on the history and context of Bishop Museum's original exhibition *The Healer Stones of Kapaemahu* before it opens to the public in June 2022.

Bishop Museum Members enjoy previews of original and traveling exhibitions within the Castle Gallery and the J. M. Long Gallery before they are open to the public.

In October 2021, members enjoyed family friendly arts and crafts and photo fun, first access to the much-anticipated *Expedition Dinosaur: Rise of the Mammals*, and interactions with the Museum's own baby T-Rex, Mo'o Nui!

For current exhibitions on view, members participated in intimate private tours of *Tatau: Marks of Polynesia*, with exhibit photographer John Agcaoili, and exhibit curator Takahiro "Ryudaibori" Kitamura joining virtually. Members will be able to enjoy similar opportunities with exhibit advisor Sulu'ape Steve Looney while *Tatau* is on view through July 4, 2022.

On opening day of *Hawai'i Triennial 2022: Pacific Century – E Ho'omau no Moananuiākea*, which spans seven venues throughout Honolulu, Bishop Museum Members had an exclusive opportunity to walk the exhibit with curators Melissa Chiu, Miwako Tezuka, and Drew Broderick, and artists whose work is featured at Bishop Museum, including Michael Joo with Alchemyverse, Izumi Kato, Gaku Tsutaja, and Chitra Ganesh.



The sustained commitment of Bishop Museum Members plays an integral role in moving the work and mission of Bishop Museum forward. Benefits of membership include special events and opportunities that enhance how our members engage with our exhibitions, collections, and curatorial staff.

Top Left

DeSoto Brown, Bishop Museum Historian & Curator of Library and Archives, presenting to Stewardship Circle level members in January 2022.

Middle through Bottom Left

Bishop Museum Members enjoyed family-friendly activities and first access to the exhibit during the Member Preview for *Expedition Dinosaur: Rise of the Mammals* in October 2021. Photos by Paula Ota.

Top and Middle Right

Bishop Museum Members participated in exclusive tours of *Tatau: Marks of Polynesia* with the exhibit photographer and exhibit curator before the exhibit opened to the public in November 2021.

Bottom Right

John Agcaoili, Exhibit Photographer.



Meet Paula, a Bishop Museum Patron Member from Hilo!



Why did you decide to become a member of Bishop Museum?

Even though we are off-island members we still decided to join Bishop Museum so that we can benefit from all of the programs and events Bishop Museum has to offer. We wanted to be able to share with our keiki as much as we can about their Islands and their culture. Joining Bishop Museum will allow our keiki to learn and grow in their culture over the years.

What has been a memorable Bishop Museum visit, exhibit, or event for you and your family? Both of my sons, Kameron and Kullen visited Bishop Museum with their school on their fourth grade trip. It was the best part of their trip. The sharks and whales hanging in Hawaiian Hall were so exciting to them. They were so amazed to see all of the historical and cultural treasures. Learning about their culture that day opened up so many questions and made them want to learn more.

What is your favorite benefit associated with your Bishop Museum membership? I love that the family membership includes up to six children, since we have four! We love that the Bishop Museum membership also gives us access to virtual events. Since we live in Hilo, we cannot benefit from many in-person visits so these virtual activities allow us to still be a part of the Museum, and learn so much! We are looking forward to the monthly livestream Planetarium events and virtual tours of current exhibits when those occur.

How does our mission resonate with you as a resident? The Bishop Museum's mission is to inspire the community and teach everyone about Hawaiian history and culture. I resonate with that because my goal is to teach my keiki all that I can about their great culture so that they can one day share that with their own keiki.

What are you looking forward to on your next visit to Bishop Museum? We are looking forward to being there together as a family and to keep learning about the history of Hawai'i. We hope to make a trip soon!

We'd love to hear your #BishopMuseumStory! If you're willing to share, please visit bishopmuseum.org/bishop-museum-membership-spotlight or reach the Membership Team at Membership@BishopMuseum.org.

Barbara Barnard Smith

Mary Kawena Pukui Society member Barbara Barnard Smith had a long career teaching at the University of Hawai'i at Mānoa from 1949 to 1982. Through her stewardship of and personal intervention with youth, she has assisted ethnic communities in developing a sense of their own identity and an understanding of their culture.

She frequently attended various music and dance programs at Bishop Museum and has been a longstanding supporter of the Museum's cultural programs. Through her generosity, Barbara leaves a legacy through her charitable unitrust. Barbara's wishes were for Bishop Museum to continue the presentation and documentation of live performances and scholarly lectures about the music and cultural manifestations of Hawai'i and the Pacific Islands for the community at large as well as making our knowledge and resources available for cultural practitioners, ethnomusicologists, linguists and students of these disciplines. Barbara Barnard Smith passed away in July 2021 at the age of 101.

Jeanne Allan Anderson

Mary Kawena Pukui Society member Jeanne Allan Anderson was a philanthropist who wanted to help keep up the glory, culture, and history of Hawai'i. Jeanne served as a Bishop Museum board member and gave generously to the Museum for many years. Her life work was directed towards helping underprivileged youth. Jeanne became quite successful from a young age. Her joy of traveling took her to exotic, worldwide destinations. She was very passionate about living life fully and was a strong influence in lives here and abroad. Jeanne leaves her legacy with Bishop Museum through a generous Living Trust contribution to the Museum's endowment. Born on Aug. 28, 1934, she passed away in peace, resting comfortably at home on the morning of Aug. 13, 2021 at the age of 86.

Donald Bell

Donald Bell was a Grounds Keeping and Maintenance Facilitator at Bishop Museum from 1996–2019. Sadly, Donald passed away on Feb. 11, 2022.

Donald is remembered by the Museum 'ohana as a hard worker who loved to "talk story". He loved his Hershey chocolate bars and Coke which staff would often get for him when hanging out during breaks. Donald was always pleasant and kept the staff laughing through thick and thin. He will truly be missed. A hui hou, Donald.

I ulu nō ka lālā i ke kumu.

The branches grow because of the trunk.

Without our ancestors, we would not be here.

SELECTION NO. 1261 FROM MARY KAWENA PUKUI'S
'ŌLELO NO'EAU: HAWAIIAN PROVERBS & POETICAL SAYINGS,
BISHOP MUSEUM PRESS, 2018.



Mary Kawena Pukui, 1957.
Bishop Museum Archives. SP 121744.

The Mary Kawena Pukui Society was formed to honor those who have committed to the long-range support of Bishop Museum by including the Museum in their estate plans. The Society is named for Bishop Museum's foremost patron and noted Hawaiian authority, Mary Kawena Pukui, whose philosophy and life's work epitomized the mission and vision of Bishop Museum. Just like Barbara B. Smith and Jeanne Anderson, you can be a member of this Society by making a planned gift to Bishop Museum or including the Museum in your will.

There are many ways in which you can help to support the Museum. Bishop Museum's planned giving opportunities provide creative, flexible ways for you to make an investment in the future. By making a planned gift, you will help the Museum continue to care for the cultural and natural heritage of Hawai'i.

Create your legacy with an IRA Charitable rollover gift

If you are 70½ or older you can use your Individual Retirement Account (IRA) to support Bishop Museum. Making an IRA charitable rollover gift to the Museum may lower your income taxes.

It's Easy To Do

Instruct your retirement account custodian to send any amount to us this year. Because Bishop Museum is a tax exempt organization there may be no tax paid. All or part of your required minimum distribution may be met and your gift goes straight to work towards our mission.

Please visit MaryKawenaPukuiSociety.org for more information.



The Mary Kawena Pukui Society

808.848.4188

kent.coarsey@bishopmuseum.org
MaryKawenaPukuiSociety.org

Jan Kealoha with adult and keiki *Kaala subrutila* (endemic to Wai'anae Mountains, O'ahu) from the Bishop Museum land snail captive rearing program.



Malacology Volunteer Program Coordinator Jan Kealoha

The Bishop Museum Malacology Department has an amazing snail collection from across the world, with primary focus on Pacific Islands. This collection contains crucial information needed to conserve many highly threatened species by providing data regarding their distribution, habitat requirements, life history stages, and when they were last recorded. As part of this collection, Bishop Museum also has a native land snail captive rearing program that cares for 24 rare native Hawaiian land snail species, a few of which are extinct in the wild and only exist in captive rearing. We consider captive rearing as a stopgap measure to bolster population numbers to help protect species from extinction.

As the volunteer program coordinator, under the supervision of Drs. Daniel Chung (Research Affiliate) and Norine

Yeung (Malacology Curator), I train all personnel and make sure all of our 8,500 snails are cared for. Our amazing crew of snail-rearers are made up almost exclusively of volunteers who monitor our captive snail populations, prepare and clean their little “conservation lifeboats”, and hike every weekend to collect food to feed these endangered snails. Our end goal is to release these snails from our “lifeboats” to protected native habitats on Hawai‘i’s mountainsides. As a snail-rearer, it is amazing how quickly you will develop a love for them, and our cameras fill up quickly with goofy pictures of us holding our snails. If you are interested in joining our crew to save our vanishing jewels of the forest or want to donate to our captive rearing program, please feel free to contact me at jan.kealoha@bishopmuseum.org. Our snails need all the help they can get!



Kelli at the microscope, viewing the radula (teeth) of a non-native apple snail as part of a project aimed at better understanding apple snail biodiversity.

PCMB Collections Laboratory Manager **Kelli DeLeon**

Kelli is the Collections Laboratory Manager for the Pacific Center for Molecular Biodiversity's (PCMB), the Museum's genetics lab and the state's only non-human cryorepository. She enjoys working in PCMB's dynamic lab atmosphere, where she collaborates with the PCMB director and other staff to care for the more than 70,000 samples currently housed in the cryorepository. As this collection continues to grow, she plays a critical role in the development and enhancement of genomic and tissue collections representing many native species from across the Hawaiian Islands. These resources are used to help inform conservation and resource manage-

ment in Hawai'i and the broader Pacific. In addition to assisting in research and collection care and maintenance, Kelli is also responsible for processing of new specimens and associated records deposited into PCMB, as well as the day-to-day laboratory operations by managing collection activities and training volunteers and student interns. Kelli finds being involved in research projects with Bishop Museum researchers most interesting, and thinks an important aspect of her work is PCMB's application of current and emerging technologies and tools to biodiversity discovery and conservation in the Hawaiian Islands.



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Ka 'Elele is a publication of:
Bernice Pauahi Bishop Museum
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If you have questions about this issue of *Ka 'Elele*, please contact the Bishop Museum Institutional Advancement Division at 808.847.8281.

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Tatau

Marks of Polynesia

Tatau: Marks of Polynesia explores the beauty of Samoan tattoos as well as the role they play in the preservation and propagation of Samoan culture. Through an array of photographs, *Tatau* showcases the work of traditional Samoan tattoo masters alongside that of younger practitioners working within and influenced by the tradition today.

On View

Nov. 13, 2021–July 4, 2022

‘O ka pono ke hana ‘ia a iho mai nā lani.

Continue to do good until the heavens come down to you.

Blessings come to those who persist in doing good.

**SELECTION NO. 2437 FROM MARY KAWENA PUKUI'S
‘ŌLELO NO‘EAU: HAWAIIAN PROVERBS & POETICAL SAYINGS,
BISHOP MUSEUM PRESS, 2018.**