



Climate Ready Hawai'i VISTA Cohort

Year 1 Report

AmeriCorps Volunteers In Service To America
State of Hawai'i Climate Change Mitigation and Adaptation Commission
1 November 2021

Brittaney Key

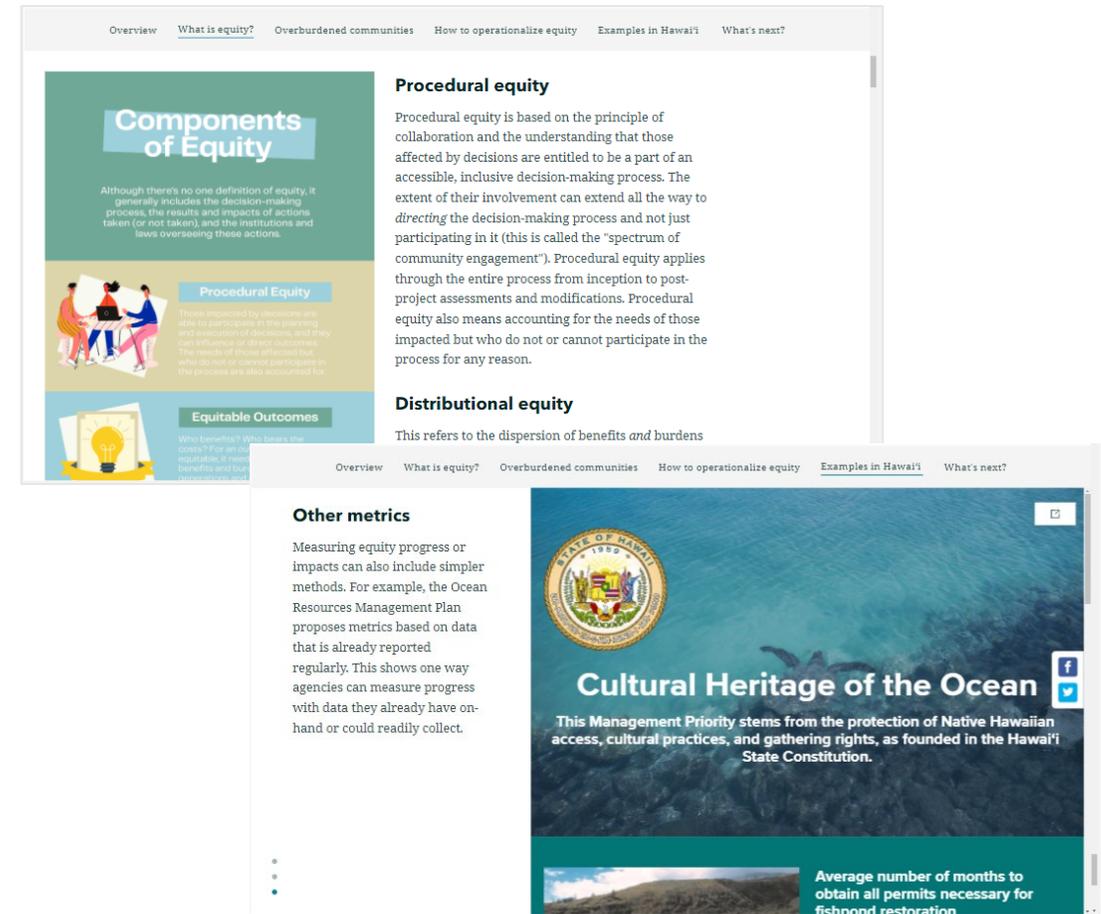
Climate Adaptation Research Analyst

Office of Planning and Sustainable Development



Equity Foundations Project

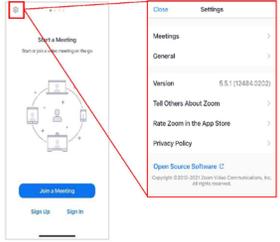
- **Internal 12-pg paper** reviewing equity provisions in State climate adaptation materials
 - Establishes baseline equity knowledge
 - Identifies **existing local examples and gaps** for future efforts
- Converting paper into **ArcGIS storymap**—both for accessibility and to maintain as a living resource



State Greenhouse Gas Sequestration Task Force

- Organized **3 quarterly meetings** so far in 2021
- Staff support: minutes, presenter coordination, public notice, outreach
- Created **user guide** for participating in Zoom meetings from desktop, mobile, or phone

Zoom mobile controls



Additional settings and features for Zoom can be found via the home page of the Zoom mobile app. Open the Zoom app and tap the gear icon in the upper left-hand corner (highlighted in red) to open the Settings menu. This guide will not be discussing options under Zoom Settings, but this is where you can access additional advanced features and settings. Help with these settings can be found at <https://support.zoom.us/hc/en-us>.

Mute/unmute:

- Tap the **microphone icon** in the lower left-hand corner (See: image at left, highlighted in yellow) to mute/unmute your microphone.
- To mute your device's audio to no longer hear the meeting, tap the speaker icon (See: image at left, highlighted in red) in the upper left-hand corner. Another way to mute/unmute yourself can be found under [View participants or change your screen name](#).

Turn video camera off/on:

- Tap on the video camera icon in the lower left-hand corner (See: image at left, highlighted in green) to turn your camera off or on.
- You can also flip your camera between the front- or rear-facing lens by tapping the camera-with-arrows icon in the upper right-hand corner. (See: image at left, highlighted in blue)

Change video feed view and pinning:

- By default, mobile devices are set to **Active Speaker view**, which only displays the current speaker's video thumbnail.

(continued on next page)

OFFICE OF PLANNING & SUSTAINABLE DEVELOPMENT
STATE OF HAWAII

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View participants or change your screen name:

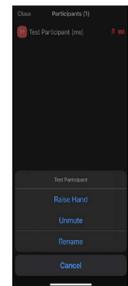
- If you would like to switch to **Gallery View** and view multiple participants' video thumbnails at once, swipe left from the **Active Speaker view**. You can view up to four (4) thumbnails at once and will need to continue swiping to see additional participants. If you would like to **pin** or **unpin** a participant's video, simply double tap their thumbnail.
- **Please note:** **Pinning** only affects your screen's view and will not impact other participants' screens. It will also disable **Active Speaker View** and only display your pinned participant, regardless of who is speaking; or, if you are in **Gallery View**, it will place the pinned participant at the top of the first page.

View participants or change your screen name:

- Tap on the **"Participants"** icon in the lower right-hand corner (See: image below at right, highlighted in orange) to bring up the full list of participants currently in the meeting.
- Hosts can be identified with a **"(Host)"** or **"(Co-host)"** label next to their name. You can also change your name from this window.
- You will be at the top of the list and have **"(me)"** next to your screen name. If you tap on your name, a set of options will pop up (See: image at right). Tap **"Rename"** to change your screen name. You can also mute or unmute yourself from this menu.

Raise/lower your hand:

- There are two ways to virtually raise your hand during the meeting:
 1. One way is to tap the **"Participants"** icon and then tap on your name, which will bring up a menu (See: image at right). Tap on **"Raise Hand"** to raise your hand.
 2. The second way is to tap the **three-dot icon** labeled **"More,"** found in the bottom right-hand corner of your screen (See: Second image at right, highlighted in purple), which will bring up a menu that includes **"Raise Hand"** (click [here](#) to scroll to the image of the **"More"** menu).
- Virtually raising your hand through either method will alert the host as well as place a raised hand emoji in the upper left of your video feed. The emoji will disappear once the host virtually lowers your hand, or you tap the menu option again to lower your hand yourself.

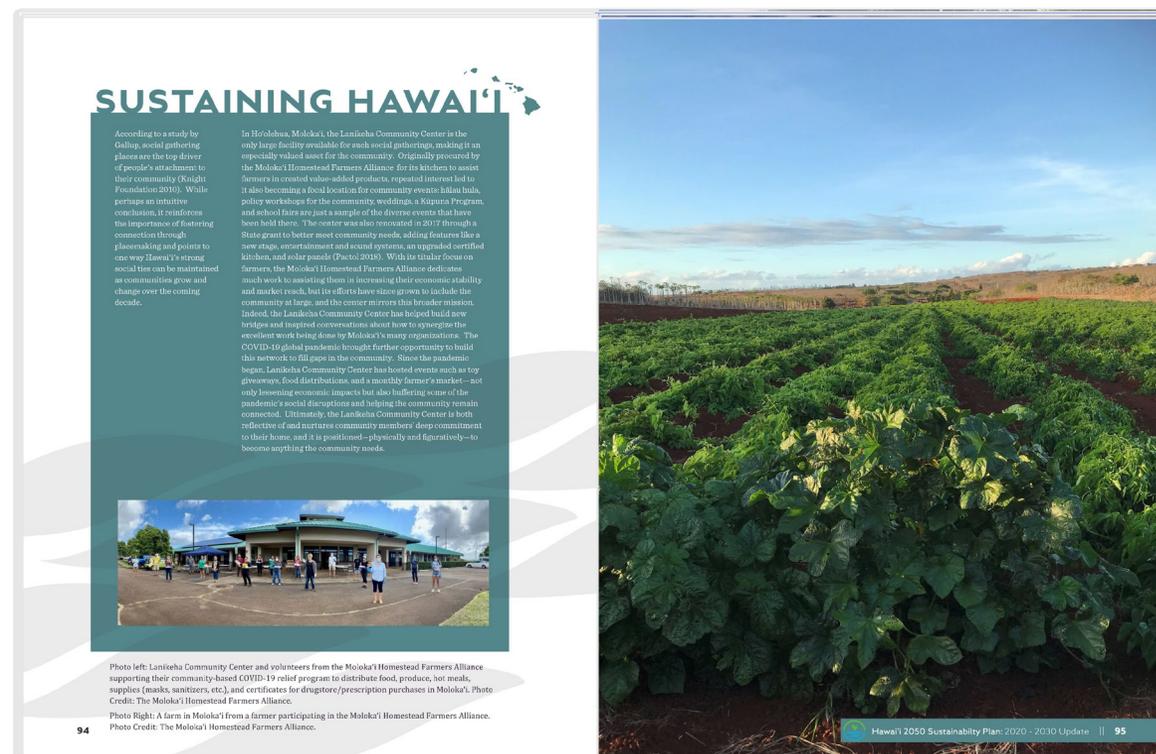


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Hawai'i 2050 Sustainability Plan: Charting a Course for the Decade of Action (2020-2030)

- Organized, interviewed, researched, and wrote **16 case studies** over 3.5 months for "Sustaining Hawai'i" series
- **Goal:** connect *Hawai'i 2050 Sustainability Plan* to current sustainability, resiliency, and equity work at home
- **ArcGIS storymap** development to create interactive, living version of document (ongoing)



James McCallen

Energy Affordability Specialist

Hawai'i State Energy Office



Energy Financial Assistance Resources

- Comprehensive guide of all energy financial assistance resources available in Hawai'i for low-to-moderate income residents
- Helps to reduce energy utility bills and increase access to renewable energy
- Available on HSEO website and amplified through social media





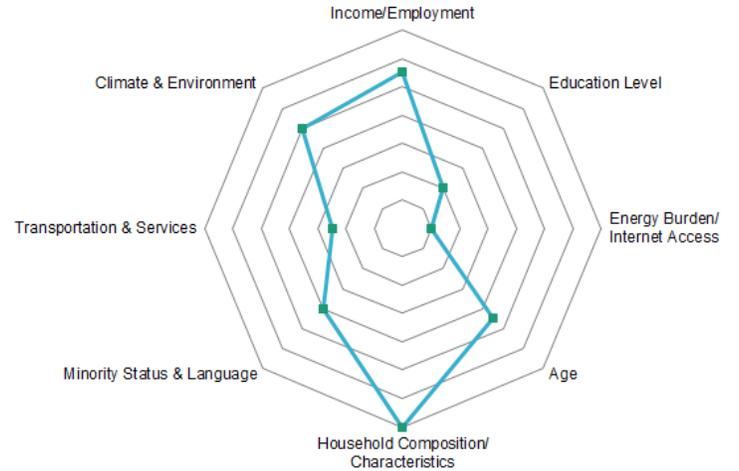
Social and Climate Vulnerability Framework

- **Scope of Project**

- Review best practices in social and climate vulnerability index tools
- Identify appropriate social, climate, and economic vulnerability indicators for Hawai'i

- **VISTA Roles**

- Research and develop comprehensive guide of available social vulnerability indexes
- Support logistical development of project, compile resources, and coordinate communications and meetings



Source: Maja Schjervheim (UH Team)



Revere Wood

Community Engagement and Communications
Specialist

Hawai'i State Energy Office





Community Engagement and Outreach

- **Clean Energy Education**

- Research, develop, and release educational content on Hawai'i's energy ecosystem
- Instagram & Twitter: @energyhawaii.gov; Facebook: @HawaiiStateEnergyOffice

- **Newsletter and News Releases**

- Research and create articles on HSEO's projects and progress to increase engagement capacity

- **Event Coordination**

- Assists HSEO and DLNR staff in coordinating events
 - Bill Signing Ceremony, Social Climate Vulnerability Framework, Illumination Summit

- **Website and Strategic Communications Overhaul**

- Redesign website to be more accessible to communities by updating technical content, reworking flow of information, creating graphics to support understanding of technical content





HSEO Equity Framework

- Developing tools and guidelines to incorporate equity into HSEO's work
 - Survey to establish baseline equity knowledge
 - Resources for equity training
 - Project/program planning, execution, and evaluation framework
- Project will transition to Year 2 cohort



Parker Kushima

Transportation Affordability Specialist

Hawai'i State Energy Office





Transportation Affordability and Equity

- **Transportation Equity Hui**

- Coordinating biweekly meetings

- **Multimodal and Resilience Hubs**

- Collecting information from all counties
- Sharing plans, resources, and best practices

- **Clean and Active Transportation Resources**

- Sharing information about Bicycle, Pedestrian, Bike/Scooter/Car Share, Transit, and Electric Vehicles initiatives



Clean Energy Wayfinders

- Employment opportunity to advance clean energy public outreach, education, and workforce development
- Developing the conceptual 15-member Wayfinders program, including:
 - Program concept
 - Performance measures
 - Grant writing and financing strategy
 - Partner outreach and coordination

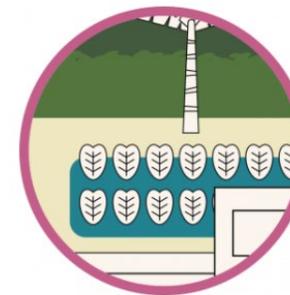


Photo Courtesy: Blue Planet Foundation

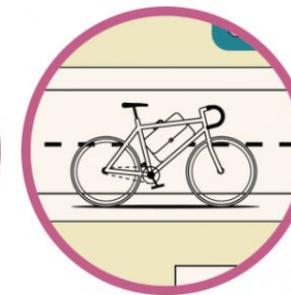


Grants-to-Projects Bridge

- Supports Commission's statement to help direct decision making and investments to priority climate-smart infrastructure
- Purpose: Connecting under-utilized grants to under-funded projects
- Researched online and contacted state and county departments
- Created detailed spreadsheets and Provenance Document
- Open to suggestions for additional resources and topics



RESILIENCE PROJECTS



TRANSPORTATION PROJECTS



AVAILABLE GRANTS

Sabrina Park

Transportation Equity Specialist

Department of Health



Grants-to-Projects Bridge

- The [Grants-to-Projects Bridge](#) is intended to make local community, and Federal grants easily accessible to both public and internal government agencies.
- The Local Community Grants and Federal Grants and State Funding Sources are organized in two separate spreadsheets. These grants and funding sources are described in-depth, with branch contact information, and links to direct application processes.

GRANTS CAN FUND...



Public Health Projects



Bikeways and Walkways



Safe and Accessible Roads



Green-Blue Infrastructure

Statewide Transportation Equity Working Group

Goals of Working Group:

- Develop Statewide Transportation Equity Working Group centered on the people and communities who have direct, lived experience with transportation inequity.
- Build a coalition to ensure that our transportation systems prioritize health and safety for users of every age, gender, race, ability and neighborhood.

My Role:

- Create and conduct surveys. Provide and contribute to survey feedback analysis, group meeting shared notes, and internal group networking such as outreach/engagement
- Research and implement “better practices” and tips for successful coalitions
- Attend weekly meeting with superiors to develop and plan monthly meeting agendas.
- Compile contact list and send meeting invites to group members. Conduct effective communication for outreach and engage with potential Transportation Equity Work Group members.



Diana Lopera

Climate Change Communications Specialist

Department of Land and Natural Resources





Amplifying the Work of the Commission

WEBSITE OPERATIONS

- Created a website interface to house our **Grants-to-Projects Bridge**
- Keep website up-to-date with recent Commission releases, Commission meeting materials, website maintenance and accessibility, etc.
 - Produced a companion **interactive tool to our SLR Guidance Report for Planners** to determine potential risks of sea level rise in their work
 - Aided in the production of the **Climate Ready HI Working Paper on Nature-Based Solutions**
 - Compiled list of **climate-related legislation** in Hawai'i from 2018-2021



See Climate Legislation from:
[2021](#) | [2020](#) | [2019](#) | [2018](#)

2021 LEGISLATION

ACT 073 RELATING TO PROCUREMENT OF CONTRACTS FOR VEHICLE RENTALS

Requires all agencies of the State, when renting a vehicle on behalf of a state employee conducting official government business, to adopt a preference for renting electric vehicles or hybrid vehicles; provided that such a vehicle is suitable for the specific travel requirements and available when needed.

ACT 074 RELATING TO THE ENVIRONMENT

Part I: Establishes clean ground transportation goals for state agencies to achieve a one hundred per cent light-duty motor vehicles zero-emission fleet by December 31, 2035. Part II: Authorizes the department of accounting and general services to approve state fleet acquisitions, including zero emission vehicle requirements for light-duty motor vehicles that are passenger cars and light-duty motor vehicles that are multipurpose passenger vehicles and trucks, with allowance for exemptions.

ACT 075 RELATING TO ENERGY

Allocates three cents of the barrel tax to fund the installation of electric vehicle (EV) charging systems. Establishes a subaccount in the public utilities commission special fund for the EV charging system rebate program. Reallocates a portion of the environmental response, energy, and food security tax to be deposited into the subaccount. Appropriates funds out of the energy security special fund for the EV charging system rebate program. Authorizes each county to adopt ordinances to enforce section 291-71, Hawai'i Revised Statutes, including the establishment of penalties for failure to comply with its requirements or make reasonable efforts to maintain EV charging systems in working order. Establishes penalties for parking any vehicle in a parking space equipped with an electric vehicle charging system while not actively charging. Requires new EV charging systems installed pursuant to the EV charging system requirement to be at least Level 2 and network-capable beginning 1/1/2022. Clarifies that certain enforcement officers may enter private property to enforce EV parking space violations.

ACT 082 RELATING TO ENERGY

Requires the public utilities commission to determine whether analysis of the effect of the State's reliance on fossil fuels is necessary for proceedings involving water, wastewater, or telecommunications providers on an individual basis. Provides that the analysis is not required for a utility's routine system replacements or determinations that do not pertain to capital improvements or operations.

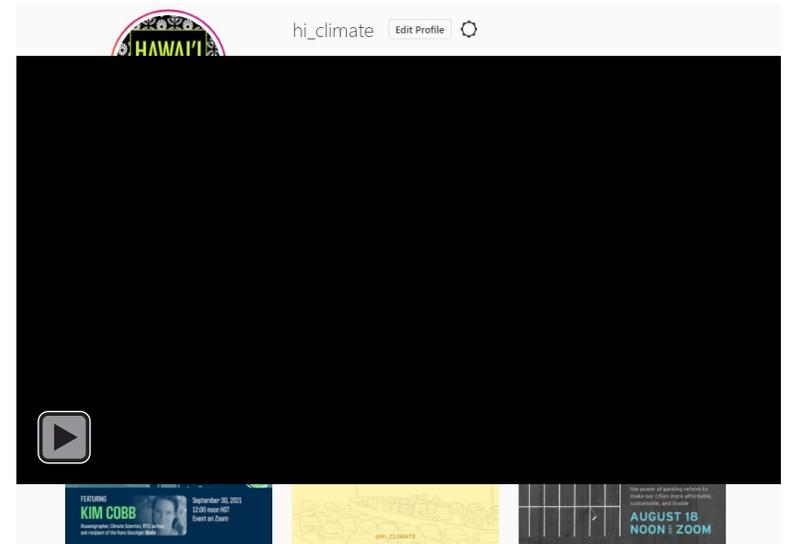




Amplifying the Work of the Commission

SOCIAL MEDIA PRESENCE

- Manage social media accounts – IG and FB
 - *1,263 Followers (IG) | 632 Page likes (FB)*
 - Created a **Social Media Overview**: guidebook on social media operations for the Commission
- Collaborate with other organizations to create **compelling, story-telling style content**
- Create and distribute **social media packages** to the Communications Hui to amplify current campaigns
- Produce **monthly newsletters** to our growing mailing list of 300+ individuals

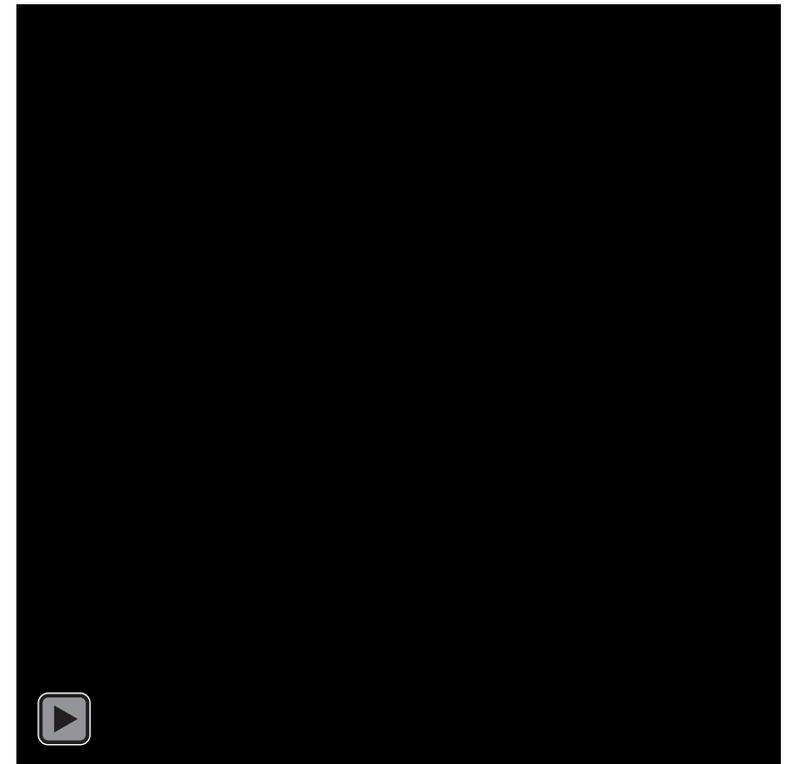




Communicating Climate Change in Hawai'i

EDUCATIONAL SLIDE DECKS AND BLOG POSTS

- Break down complex climate change-related issues into **digestible, easy-to-follow content** in the context of Hawai'i
- Produce resources that can be shared and used at community meetings, with various hui, etc.
- Co-wrote **climate blogs** for the Commission website
 - Write **short-pieces** for department newsletters (HDOT's Newsletter)



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Authored by
Megan Gonsalves
and **Diana Lopera**
June 29, 2021

The effects of climate change in Hawai'i are being felt mauka to makai, from the increasing wildfires ravaging our native forests in the highlands to the eroding beaches and deteriorating infrastructure along our coastlines. Hawai'i and other Pacific island nations are extremely vulnerable to climate change impacts for various reasons – isolated geographic locations, extensive coastlines, limited freshwater availability, susceptibility to impacts from natural disasters, and vulnerable food systems – just to name a few. The floods and landslides that occurred on Kaua'i, Maui, and O'ahu in **March 2021** are ominous reminders that the State must implement strategies to build a resilient future, sooner rather than later.

Driving, Biking, Walking Towards a Climate-Ready Hawaii

By: Diana Lopera, DLNR

Has it ever crossed your mind that a parking lot can be more than a place to... park cars? Parking lots take up a lot of space and are rarely used 100% of the time.



PC: Shared-Use Mobility Center



By designing spaces that contain multi-modal hubs rather than parking lots (which are built for one sole purpose), we can promote greener modes of transportation –

Communicating Climate Change in Hawai'i

MOVING TOWARDS A CLIMATE READY HAWAI'I

- Provide logistical support to produce Commission-sponsored **climate talks and events**
 - Earth Week: Our Common Future with Gov. Ige
 - Hā O Ke Kai Collection
- Collaborate with other organizations to promote the Commission and State of Hawai'i in **international meetings**
 - IUCN World Conservation Congress
 - United Nations Climate Change Conference (COP26)

Our Common Future
Action for the Climate Decade

Thursday 22 April 2021
1:30 PM HST Live online

Governor David Ige
Dr. Victoria Keener
East-West Center
Capt. Lehua Kamalu
Polynesian Voyaging Society

The poster features a background image of Earth from space. It includes circular portraits of Governor David Ige, Dr. Victoria Keener, and Capt. Lehua Kamalu. Logos for the State of Hawaii, the Department of Land and Natural Resources, and the East-West Center are visible at the bottom left.

GOING ALL IN
LEVERS FOR CLIMATE ACTION

FEATURING
KIM COBB
Oceanographer, Climate Scientist,
IPCC author, and recipient of the
Hans Oeschger Medal

September 30, 2021
12:00 noon HST

THE HĀ O KE KAI COLLECTION

The poster has a teal and blue color scheme with a graphic of a key and a globe. It includes logos for the East-West Center, the Department of Land and Natural Resources, and the Hā O Ke Kai Collection.



Communicating Climate Change in Hawai‘i

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BETTER TOMORROW
S P E A K E R S E R I E S



UNIVERSITY of HAWAI‘I at MĀNOA
WILLIAM S. RICHARDSON
S C H O O L O F L A W



Mahalo to our many partners and supporters!

AmeriCorps

State of Hawai'i Climate Change Mitigation
and Adaptation Commission

Department of Health

Department of Land and Natural Resources

Hawai'i State Energy Office

Office of Planning and Sustainable
Development

County AmeriCorps VISTAs, their supervisors,
and sponsors

...and the many other agencies, community
organizations, businesses, and individuals
who have shared their expertise and time
with us in pursuit of a Climate Ready Hawai'i

