



Aloha Honolulu Community College Students!

April 22 is Earth Day. Many also celebrate all of April as Earth Month, using this time to focus on learning about and doing more for the planet. This year the Sustainability Showcase, part of the annual campus Ho‘olaule‘a celebration, offers a week of activities celebrating Hawaiian culture and environmental awareness – the theme this year is Kanu ‘ia Ka Huli, Ulu Ka ‘āina: Planting Seeds and Cultivating the Environment. Please [see the Ho‘olaule‘a event website for details](#) on virtual and on-campus events taking place April 18 – April 22. Join in and participate in workshops, presentations, give aways and enjoy food from the campus Mala (garden).

As part of Earth Month, the Honolulu Community College Sustainability Committee is sending out this Student Sustainability Newsletter to inform you of ways you can be more environmentally aware, responsible and engaged.

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Hawaiian Traditional Wisdom

Committing to a more sustainable lifestyle can be done immediately with small but significant steps taken as you build greater awareness and adopt new habits. Now is the right time to begin taking better care of our planet. This 'Ōlelo No'eau emphasizes the importance of this commitment.

He pūko'a kani 'āina

A coral reef that grows into an island.

A person beginning in a small way gains steadily until he becomes firmly established.

(Mary Kawena Pukui, 'Ōlelo No'eau # 932)

I. Actions You Can Take

Start by checking out the [Honolulu Community College Sustainability website](#) with its numerous resources including “What We Do/What You Can Do” containing links about recycling, restoration and clean up projects you can join, and tips for greener living.

Support Local Recycling Efforts

- [Kōkua Hawai'i Foundation 3Rs](#): Reduce, Reuse, and Recycle events
- [Going Green](#) Events – these community clean-up and recycling project events take place at different sites. 9:00 am to 12:00 pm.

Support 'Zero Waste' Stores on O'ahu

These stores promote buying in bulk and reducing use of plastic and other packaging:

- [Keep It Simple](#) – Honolulu's Zero Waste Store (Waialae Ave)
- [Protea Zero Waste Store](#) (Kailua)
- [Kokua Market Natural Foods](#) (King St.)

Cultivate the Earth and/or Support Those Who Farm

- [GoFarm Hawai'i](#)
- [Ma'o Organic Farms](#)

- [Hawaii Backyard Conservation](#)
- [Yard Waste - Be an Everyday Clean Water Hero](#)

II. Lifestyle Changes

Tools to Measure Your Impact

- [Carbon Footprint Calculator](#)
- [Water Footprint Calculator](#)
- [Global Footprint Network](#) – Ecological Footprint Calculator
- [Tools for Conscious Living](#)

Apps

Numerous apps are out there that keep you informed about your impact and help cultivate sustainable behaviors.

- [Oroeco](#): Helps track your carbon footprint, climate impact and provides tips on more sustainable living. Available - [iOS](#) and [Android](#).
- [WeDontHaveTime](#): Informs you about global climate change news, actions you can take to protect environment and connects with others working for the planet. Available - [iOS](#) and [Android](#)
- [Waterprint](#): Calculates water footprint (e.g. water used for what you eat, drink and wear) to help you identify how to save water. Available - [iOS](#)
- [Good Guide](#): Helps you shop and identify whether products (household items, personal care and children's products), are green, ethical and safe to use. Available - [iOS](#)
- [iRecycle](#): Helps you find nearby recycling centers for: batteries; old electronics; glass; chemicals; paper; metal. Available - [iOS](#) and [Android](#)
- [GreenChoice](#): Helps you shop (compares prices; finds most sustainable projects nearby etc.). Available - [iOS](#) and [Android](#)

III. Educate Yourself and Others

Newspapers – Environmental Series

Many publications now have dedicated pages with articles about environmental news and analyses.

- [Harmed by Heat](#) - The Guardian - links to several articles
- [Climate Hub](#) - The New York Times
- [Climate and Environment](#) - [The Washington Post](#)
- [Life at 50C](#) - [BBC News](#)
- [Climate Crisis](#) - [The Guardian](#)
- [Climate 101](#) - [Inside Climate News](#)
- [Down to Earth](#) - Sign up for this weekly newsletter on climate compiled by [The Guardian](#)

Books

There are many recent books that can help you understand environmental problems, causes and most importantly – solutions!

For Children

[Coco's Fire: Changing Climate Anxiety into Climate Action](#), Jeremy D. Wortzel and Lena K Champlin – October 13, 2021

[What Is Climate Change?](#), Gail Herman and Who HQ; Illustrated by John Hinderliter, Penguin Random House, 2018.

Books on Climate Change

- [The Human Element: A Time Capsule From the Anthropocene](#). James Balog, October 2021.
- [Our Biggest Experiment: An Epic History of the Climate Crisis](#), Alice Bell, September 2021.
- [The Atlas of Disappearing Places: Our Coasts and Oceans in the Climate Crisis](#), Christina Conklin Marina Psaros, 2021.
- [Speed and Scale: An Action Plan for Solving our Climate Crisis Now](#), John Doerr, November 2021.
- [The Book of Hope: A Survival Guide for Trying Times](#), Jane Goodall, October 2021
- [Saving Us: A Climate Scientist's Case for Hope and Healing in a Divided World](#), Katharine Hayhoe. September 2021.
- [Regeneration: Ending the Climate Crisis in One Generation](#), Paul Hawken, September 2021

- [*Drawdown: The Most Comprehensive Plan Ever Proposed to Reverse Global Warming*](#), Paul Hawken, April 18, 2017
- [*All We Can Save*](#), edited by Ayana Elizabeth Johnson and Katharine Wilkinson, 2020
- [*This Changes Everything: Capitalism vs the Climate*](#), Naomi Klein, 2014
- [*1,001 Voices on Climate Change: Everyday Stories of Flood, Fire, Drought, and Displacement from Around the World*](#), Devi Lockwood, August 2021
- [*The Madhouse Effect: How Climate Change Denial Is Threatening Our Planet, Destroying Our Politics, and Driving Us Crazy*](#), Michael Mann and Tom Toles, 2018
- [*Energy and Human Ambitions on a Finite Planet: Assessing and Adapting to Planetary Limits*](#), Thomas Murphy, UC San Diego, 2021 [Available via open access PDF](#)
- [*No One Is Too Small to Make a Difference*](#), Greta Thunberg, 2019
- [*The Uninhabitable Earth: Life After Warming*](#), David Wallace-Wells, 2019

CliFi (Climate Fiction)

- ["So You Want to Read Cli-Fi: Here's Where to Start"](#), Penguin Random House.
- ["20 Essential Works of Climate Fiction for Your Reading List."](#)
- ["6 Books to Get You Stated with CliFi"](#)
- ["Climate Fiction: Can Books Save the Planet?"](#)
- ["Stories to save the world: the new wave of climate fiction."](#)
- ["11 novels that focus on climate change."](#)
- ["Readers recommend the best climate fiction"](#)

Podcasts

Learn about tools, tips and hacks to make your lifestyle more sustainable.

- [Climate Connection Podcasts](#) - Yale Climate Connections
- [How To Save A Planet](#) (Spotify)
- [To a Lesser Degree](#) – Podcasts from **The Economist**
- [Drilled](#) (Apple Podcasts)

- [A Code Red for Humanity](#)
- [List of 'Top 10 Environmental Podcasts'](#)
 1. Living Planet from Deutsche Welle
 2. Living on Earth from PRX
 3. Costing the Earth from BBC Radio
 4. CleanLaw
 5. Broken Ground
 6. Outrage and Optimism
 7. Sustainable(ish)
 8. How to Save the Planet
 9. Sustainable Jungle
 10. Sustainababble

Videos

There are many powerful documentaries as well as short, informative videos out there you can view to educate yourself on what challenges we face and solutions we can pursue.

Documentaries

- [10 Environmental Documentaries to Binge-Watch Now](#)
- [26 Environmental Documentaries On Netflix \(And Beyond\)](#)
- [Watch List: 11 Must-Watch Environmental Documentaries](#)

Short Videos

- [BBC Series](#) (short videos and narrative)
- [Countdown](#) (a global initiative, powered by TED and Future Stewards, to accelerate solutions to the climate crisis).
- [Global Weirding with Dr. Kathy Hayhoe](#)
- [Ted Talks \(Sustainability\)](#)

- [Climate Lab](#) - University of California, Carbon Neutral Initiative

Video Games

In addition to being fun and promoting virtual interactions, a great deal can be learned from video games. Here are some suggestions of video games you might enjoy and learn from!

- [“Play Your Way to a Better World? 9 Video Games That Can Help Solve Environmental Issues”](#), Feb 02, 2022.
- [“Gaming for the Planet: 19 Video Games with the Environment at Their Heart”](#), May 7th 2021.
- [“20 Incredible Environmental Games from the Last Decade”](#), December 1, 2020.

IV. Climate Change Data and Reports

The urgency of climate change and our need to respond and adapt is clear. Being more informed is the first, critical step to take in preparing yourself for the future. Below are some helpful resources

Online Tools

- [Climate Time Machine](#) - Map visualizations showing important climate indicators changing over time. Measurement of: Sea Ice; Sea Level; Carbon Dioxide; Global Temperature.
- [NASA - Global Climate Change](#) - Earth Science videos (under 2 mins each).
- [Postcards From a World on Fire](#), [The New York Times](#), Dec. 13, 2021 (193 compelling stories of climate change impacts being felt across the globe.)
- [“This Map Shows Where Biodiversity Is Most at Risk in America”](#), Catrin Einhorn and Nadja Popovich, [The New York Times](#), March 3, 2022.
- [Vital Signs of the planet](#) - NASA. Includes NASA/IPCC Sea Level Tracking Tool; Tracking Heat Waves; Ecostress data etc.

Websites and Fact Sheets

- [“Skeptical Science](#) - This stalwart’s “Arguments” page lists 197 common myths about climate change (“It’s the sun”) alongside what the science actually says (“In the last 35 years of global warming, sun and climate have been going in opposite directions”). It’s all backed by abundant research.
- [Climate Change: How Do We Know?](#) - NASA

- [The 12 Questions Every Climate Activist Hears and What to Say](#) - This PDF from The Climate Reality Project will arm you with evidence-based answers to the “most common arguments against man-made climate change.”

Climate Change Reports

- [‘10 New Insights’ - Climate Change Report.](#)
 - [“The Ten Most Important Insights From Climate Science”](#), New report launched at COP26 in Glasgow summarizes the most pressing research findings and emerging insights from climate science”, [Stockholm Resilience Center](#)
 - [10 New Insights in Climate Science 2021 Report](#) - Website presents this report findings in a very dynamic manner with links to report broken into interactive pages; also has a short video and additional resources
 - [10 New Insights in Climate Science 2021 Overview Video](#) (only about 2 mins) - Summarizes the positive and daunting insights/news from this report. Could easily show this in a class.
- World Scientists’ Warning # 4 – issued November 2021

Scientists have issued their **fourth *warning*** to the world – we need to be reading, sharing and listening to these warnings.

- [“World scientists ‘warnings into action, local to global”](#), [Science Progress](#), November 2021
- [See Summary of Contents](#)

There have been earlier warnings – you could have an assignment having students compare what we have, and have not done in response. Here are links to previous reports.

- [World Scientists’ Warning to Humanity - 1992](#)
- [World Scientists’ Warning to Humanity – A Second Warning – 2017](#)
- [World Scientist’s Warning of a Climate Emergency – Published 2019](#)
- [World Resources Institute Report: State of Climate Action 2021: Systems Transformations Required to Limit Global Warming to 1.5°C](#) [Summary of Report](#).

V. Hawai‘i Environmental Organizations

There are several organizations in Hawai‘i committed to raising awareness, advocating for sustainable laws and policies, and offering opportunities for direct action and participation. Below is a list of local groups you can learn from and support.

Education and Advocacy

- [Blue Planet Hawai'i](#)
- [Conservation Council for Hawai'i](#)
- [Hawaii Audubon Society](#)
- [Hawaiian Islands Land Trust](#)
- [Kahea – The Hawaiian-Environmental Alliance](#)
- [Kōkua Hawai'i Foundation](#)
- [Kupu](#)
- [Lyon Arboretum - University of Hawai'i](#)
- [Nature Conservancy - Hawai'i Chapter](#)
- [NOAA](#)
- [Office of Climate Change, Sustainability and Resiliency](#)
- [Sierra Club - Hawai'i Chapter](#)
- [Zero Waste O'ahu](#)

Preservation, Clean Up and Restoration

- [808 Clean Ups](#)
- [Hawai'i Conservation Alliance](#)
- [Hawai'i Seed](#)
- [Hawai'i Wildlife Center](#)
- [Hawaiians for the Conservation of Native Ecosystems](#)
- [Native Hawaiian Plant Society](#)
- [North Shore Community Land Trust](#)
- [Smart Trees Pacific](#)
- [State of Hawai'i Citizen Forester Program](#)

- [Surfrider Foundation, O'ahu](#)
- [Sustainable Coastlines Hawai'i](#)
- [Trees for Honolulu](#)
- [WaterKeepers Hawai'i](#)

Recycling, Repurposing, Reusing (RRR)

- [HNL Tool Library](#)
- [Honolulu Habitat for Humanity – ReStore](#)
- [Organizations Taking Donated Household Items](#)