

Vernacular 2046

Kula, Maui

Gracie Dowd

World Overview

By 2046, technology had evolved to serve the land instead of strip it. What came back was the vernacular – building, learning, and living from what a place already knew how to do. A world that celebrates the materials, techniques, and rhythms a landscape had figured out long before global styles arrived.

Every region became unique to its natural environment. Schools, homes, and civic spaces were organized around the plants, weather, and knowledge of their specific place. What was endemic was centered.

Values of the society – vernacular as pedagogy, place as curriculum, nature as exemplar.

'Ōhi'a lehua High School Campus

Kula, Maui
2046





"cosmetic"
scale of
ornament



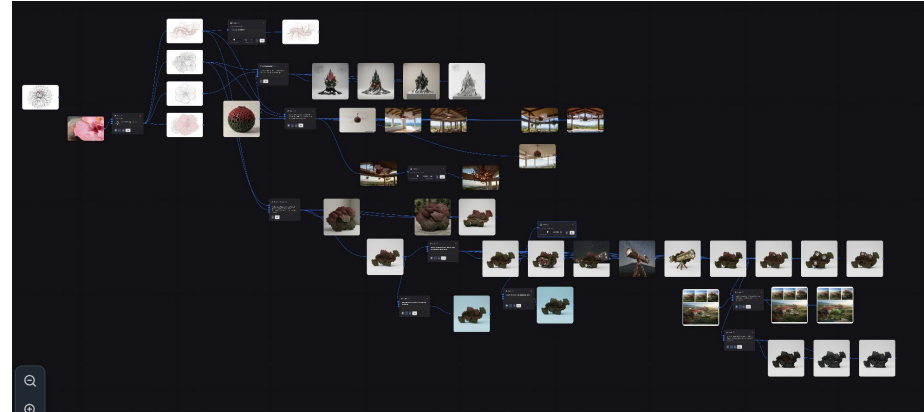
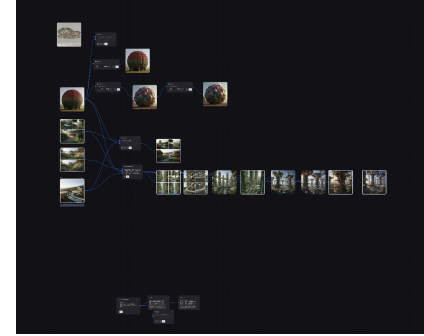
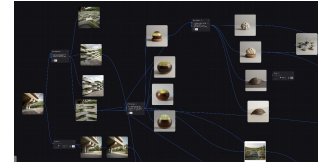
"cosmopolitan"
scale of people



"cosmic" scale of
environment / world /
the universe

Process

Supercraft iterations





Nature

Petal wrinkles and skin wrinkles mirror each other

Silver hair rhymes with highlights on the petal edges

Softly ruffled, fluted margins, no hard edges

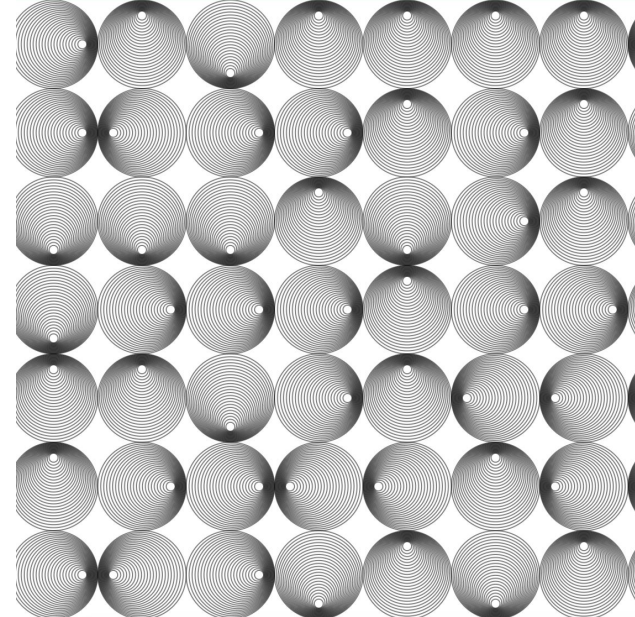


Culture

Layered horizontal masses

Building defers to the mountain behind it

Mid-century Hawaiian civic modernism — post war island identity



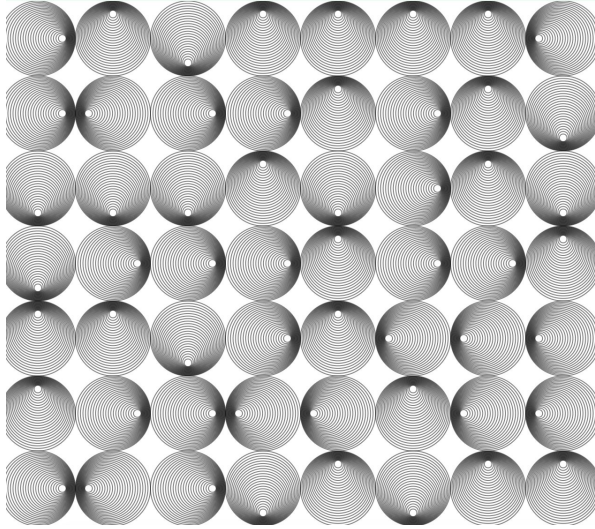
Algorithm

Offset centers — every disk unique despite shared logic

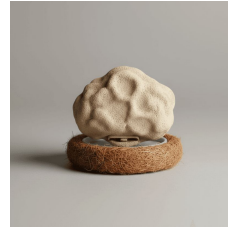
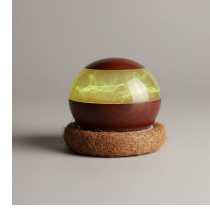
Radial repetition

Reads as fingerprint, tree ring, eye, biology

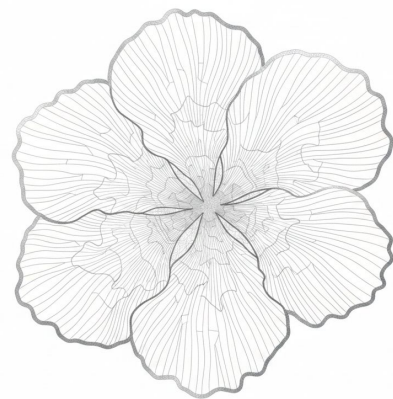
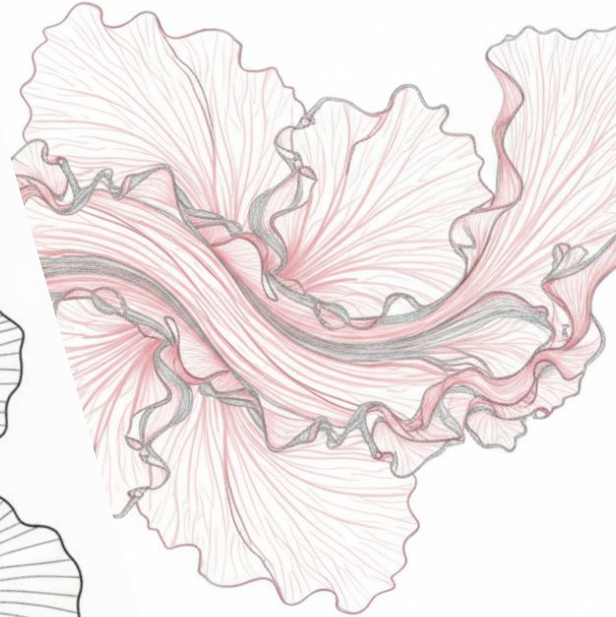
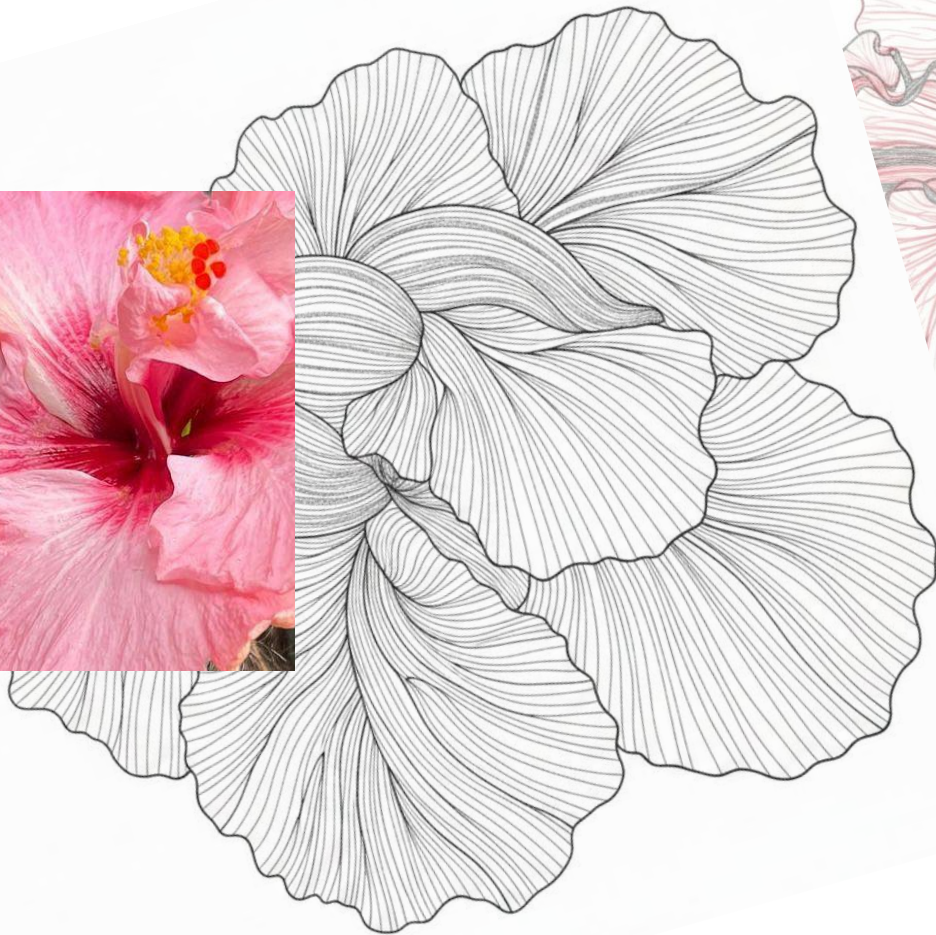
Algorithmic

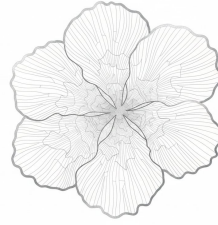
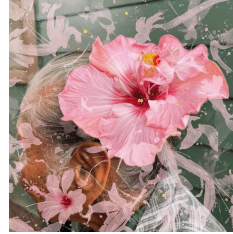
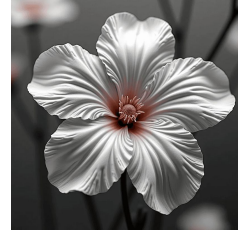
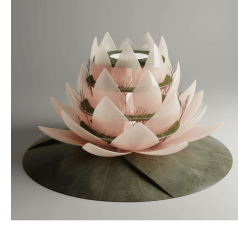
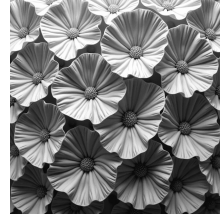


Culture



Nature





"Cosmetic" scale Ornament



‘Ōhi ‘a lehua

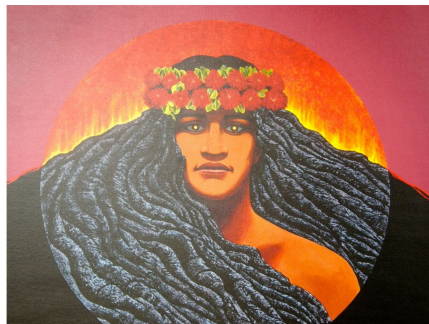
→ Kula ~

Forms

winkler ohiz lehua

Pele

- ~~Ha~~ Haleakala
- roads in trees
- Sunrags
- Bristle air
- Dark red + Green → Christmas
- hot chocolate in Hawaii
- old - Bark - tree stump
- ohiz lehua
- community
- Garden

Tutu Pele 🌋

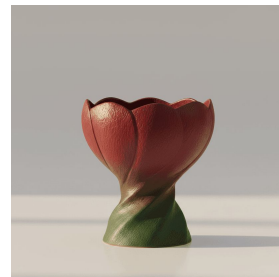
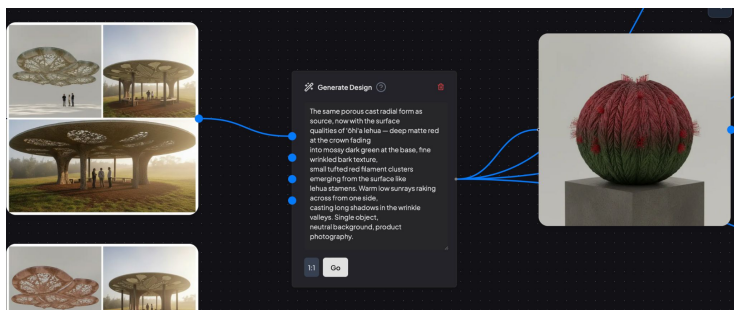
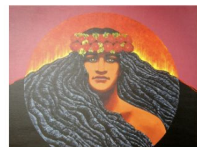
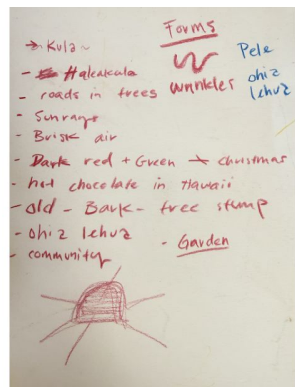
Pele is the goddess of fire, lightning, and volcanoes in Hawaiian indigenous religion. She is sometimes called Māhine Pele, Tutu (Grandmother) Pele, or Ka wahine 'ai honua, the earth-eating woman. According to Hawaiian legend, Pele is the creator of the Hawaiian Islands.

Added about 3 years ago
Modified 7 months ago
By Anisa Matthews
Dimensions 1600 x 1200

Connect → Actions ▾

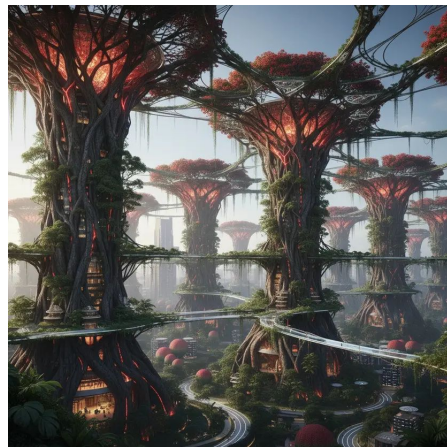
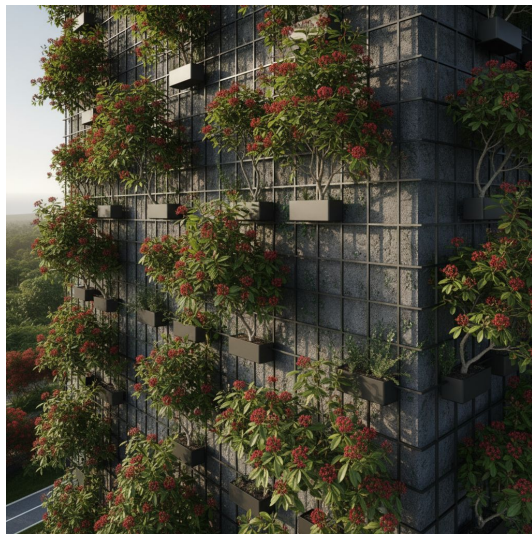
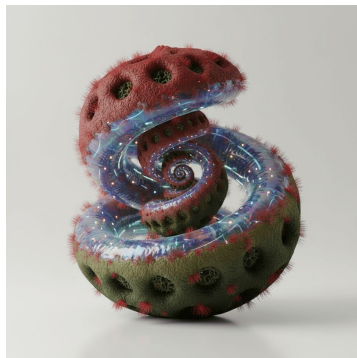
Connections 1 Comments

All connections September 2024
The Makings of Aje 28 Anisa Matthews

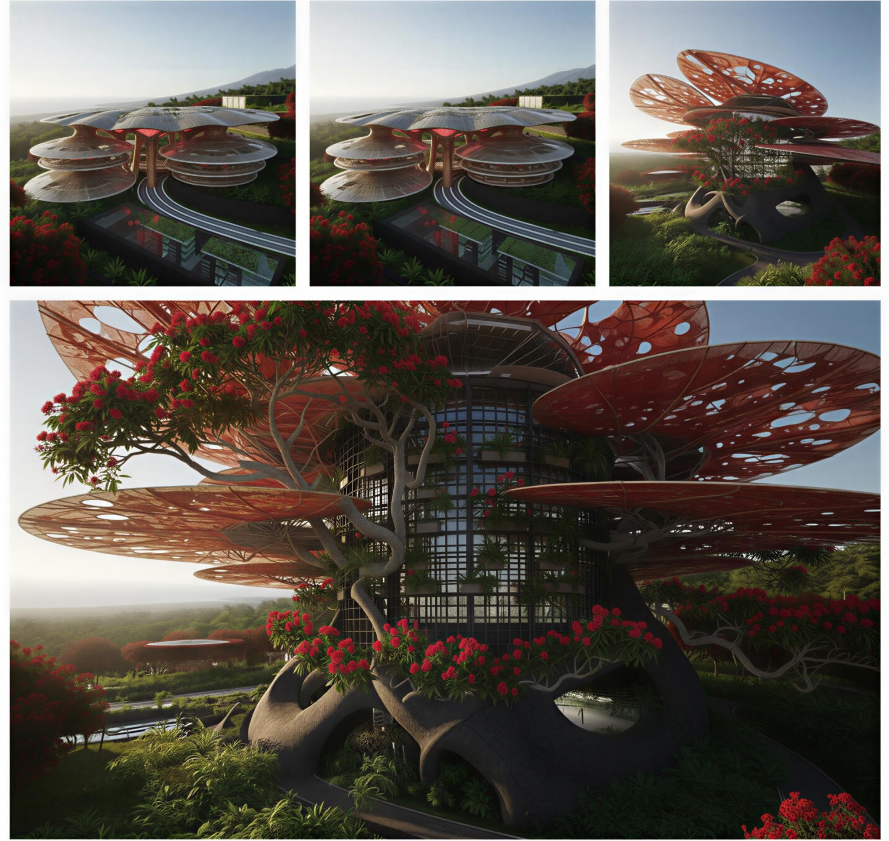




“Cosmic” scale Environment









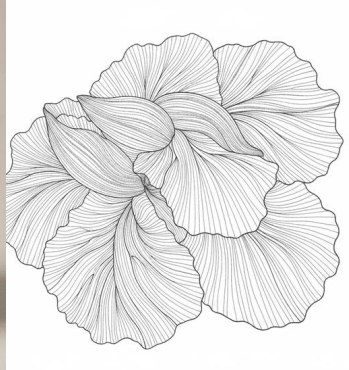
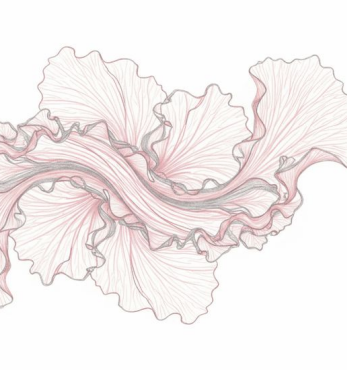


Particular
beauty in the
red lines of
ohia with the
blue sky





Cosmopolitan scale object





Rotated 90 degrees

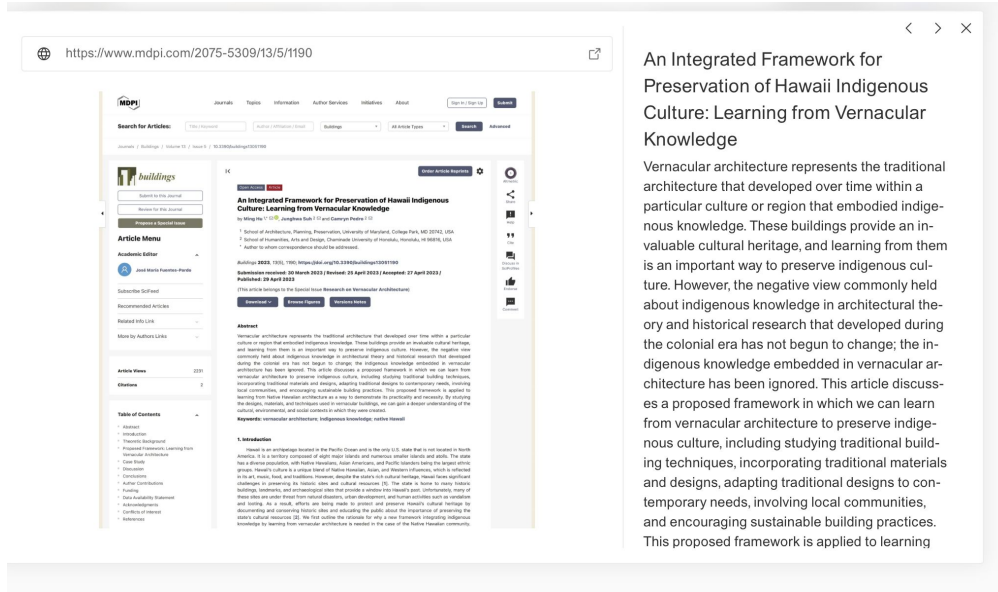
wall suspension

- ❖ growing
- ❖ crawling
- ❖ Intriguing



RESULT OF SEARCHING KEYWORD "'Ōhi'a lehua" IN ARE.NA

An Integrated Framework for Preservation of Hawaii Indigenous Culture: Learning from Vernacular Knowledge





World Building

By 2046, technology had grown sharp enough to serve the land instead of strip it. What came back was the vernacular.

The Kula campus sits upcountry on the slopes of Haleakalā, in the cool, misted grasslands where the forest meets the pasture.

The 'ōhi'a lehua is the exemplar of the Kula Campus — a plant that roots in cooled lava, slow-growing, radial, resilient at the core. Its logic is the logic the campus is built from.

Speaker

- A large wall-mounted speaker
- Installed on the walls of various gathering space on the Kula campus. It plays live audio from various ecosystems on the island.



Lehua Seed Vessel

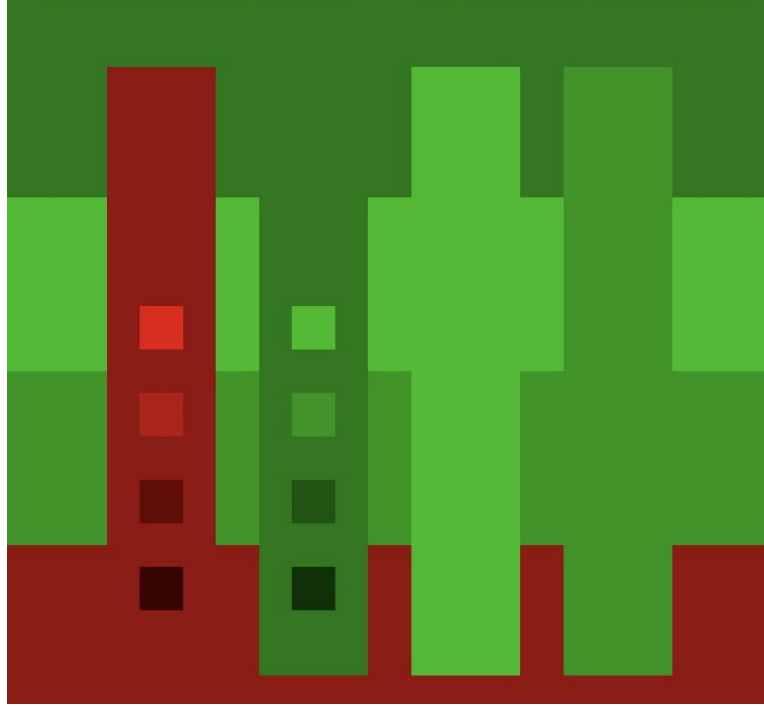
- Given to every student at graduation, the vessel holds a small number of viable ohia seeds.
- An embedded chip logs its GPS location when the seeds are planted, contributing a live island-wide reforestation map.



Prior to this
iterative process
of creation...

Red and green = christmas

I never would have chosen these
colors for a future world, if
that was simply the task
presented



*from palleton

Red and Green
are
complementary

