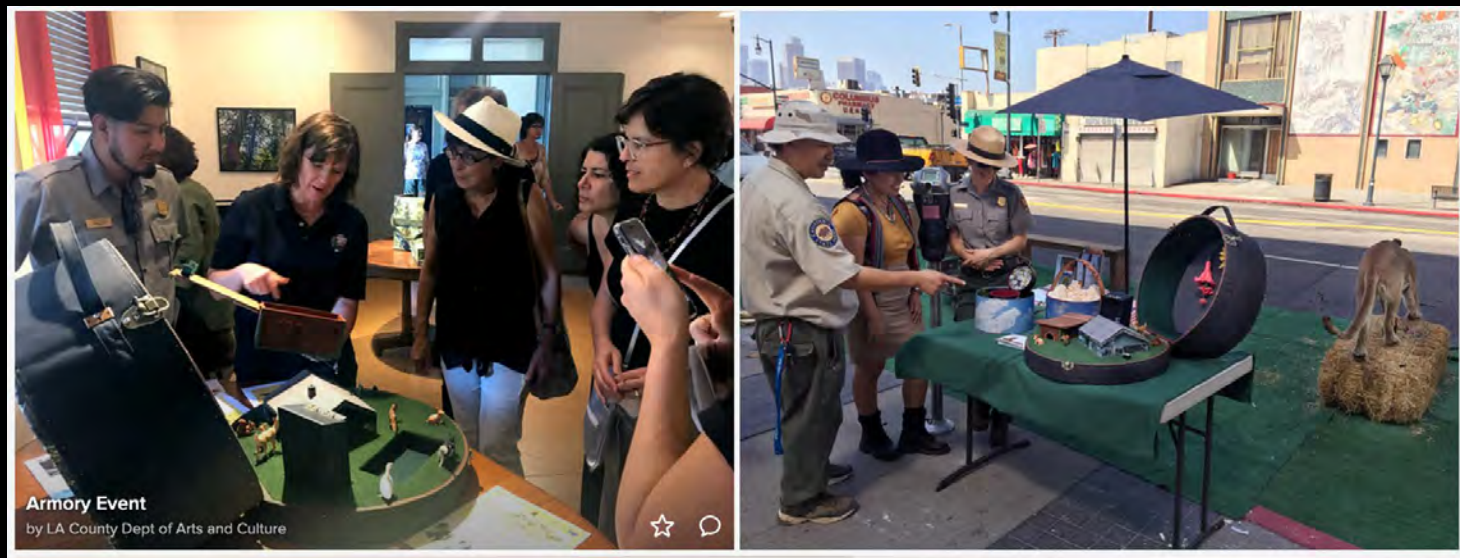


Valises

Functional Suitcases



Valises for Camp Ground: Arts, Corrections and Fire Management in the Santa Monica Mountains

Collection of Los Angeles County Arts and Culture



Valises for Camp Ground

National Endowment for the Arts LA County Arts Commission
 Camp 13 Armory Center for the Arts
 Dept of Corrections LA County Fire Dept
 National Park Service



Valises for CAMP Ground – Valise 7 (Nature)



Valises for CAMP Ground – Valise 7 (Nature)



Valises for CAMP Ground – Valise 1 (Fire Line)



Valises for CAMP Ground – Valise 1 (Fire Line)





Valises for CAMP Ground – Valise 4 (Prevention)



Valises for CAMP Ground – Valise 5 (Abatement)



Valises for CAMP Ground – Valise 5 (Abatement)



Run-off Dolphin Suitcase

Funded by Santa Monica Bay Restoration Project
Collection of Institute of Contemporary Art San Diego



Experience and Meaning



Leaf Leap (All the World's Leaves)

Contemporary Arts Center, Cincinnati, OH



Leaf Leap (All the World's Leaves)



Leaf Leap (All the World's Leaves)



Leaf Leap (All the World's Leaves)



Leaf Leap (All the World's Leaves)



Leaf Leap (All the World's Leaves)



Leaf Leap (All the World's Leaves)



Leaf Leap (All the World's Leaves) recreated with students in Songzhuang, China



Leaf Leap (All the World's Leaves) in Songzhuang, China



Leaf Leap (All the World's Leaves)



Leaf Leap leaves given away on Skid Row

Charting



Dinner for Two in One Month of Smog

Museum of Art and Design, New York



Dinner for Two in One Month of Smog



Smog Catcher (6 days of smog, 1 day of rain, and 8 weeks exposed indoors during quarantine)



Mountain Wedge

Occidental College



Observatory Territory

Pepperdine University



Sixty Days of Los Angeles Sky Patch (View to the East)

Museum of Art and History, Lancaster, California



Public Sitings (All Space in Los Angeles
County)

Armory Center for the Arts, Pasadena, CA
and Certain Traces: Dialogue LA/Prague





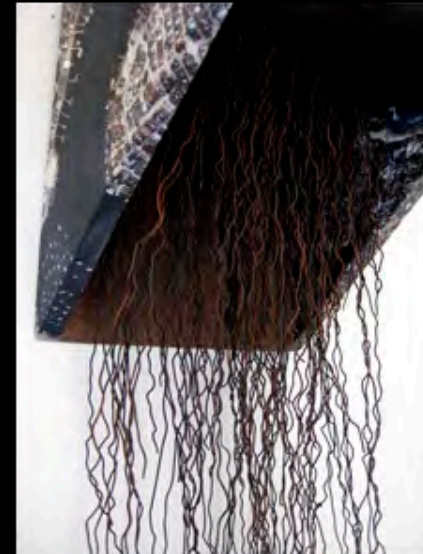
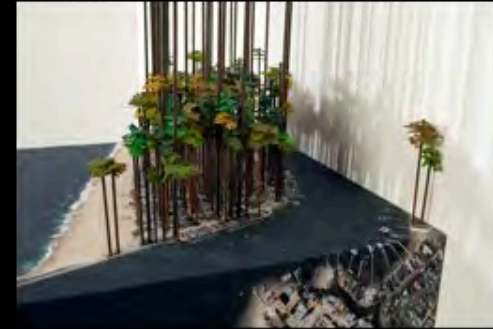
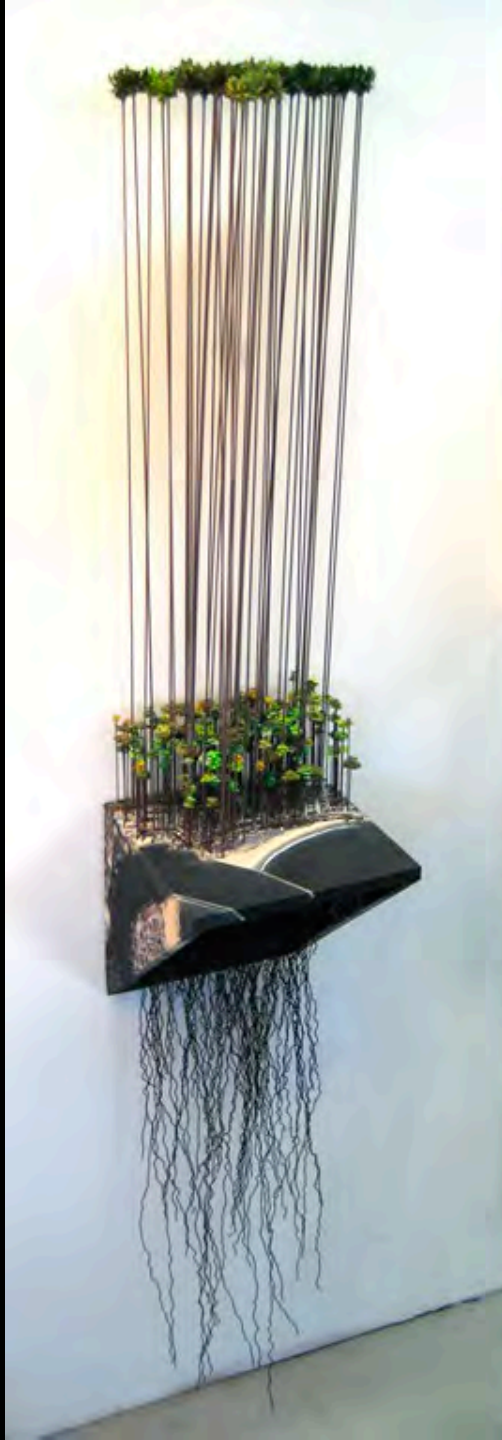
Looking for Paradise (Downtown Los Angeles)

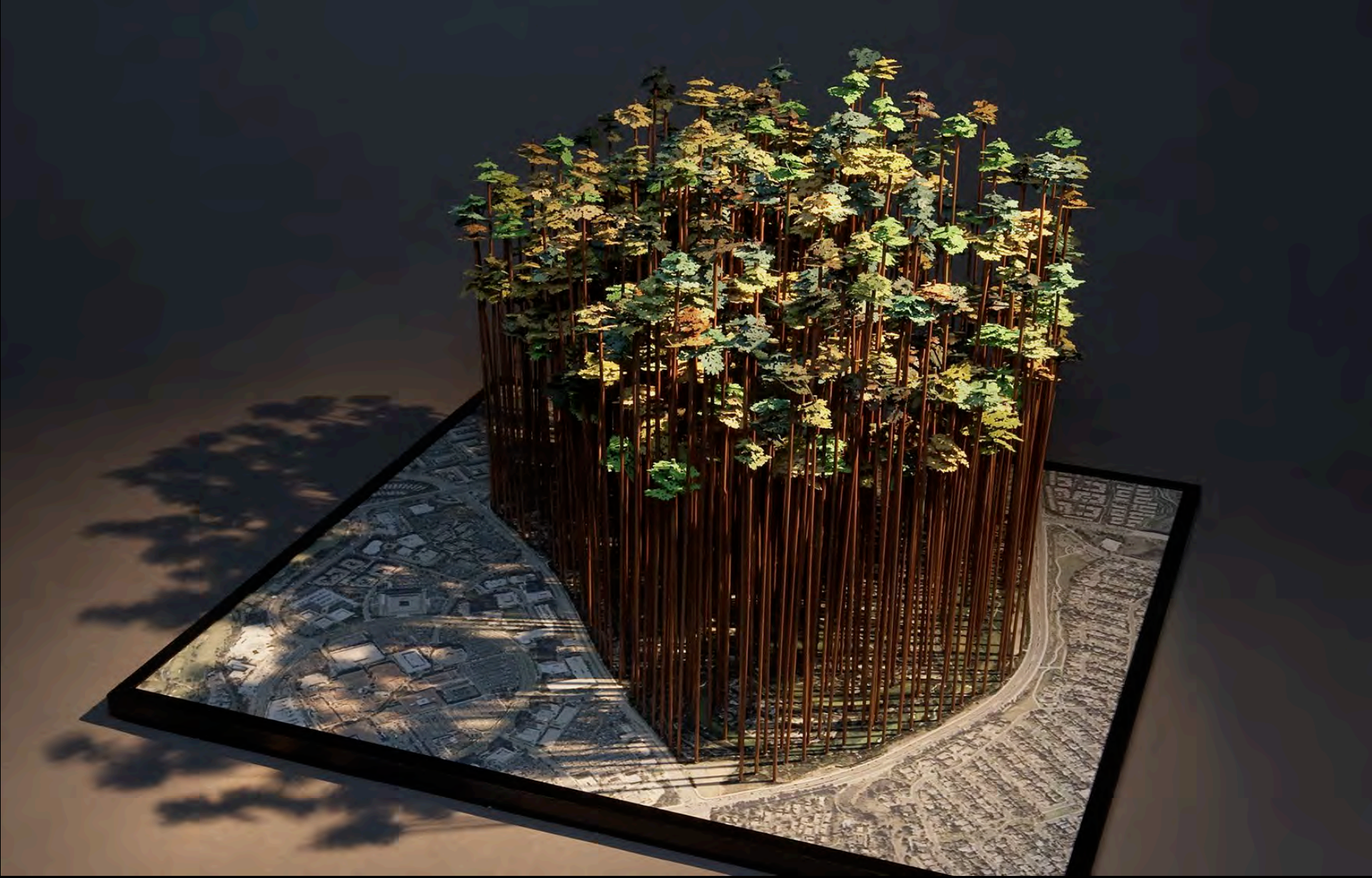


Enchanted Forest (and City Hall)

Tall (II)

Collection of the National
Geospatial Intelligence Agency,
Richmond, VA





Enchanted Forest (and golf course)



Concrete Blanket



Dodger Stadium



Signs of Life (diptych)



Signs of Life (diptych)

Sky Leaves



Sky Leaves City of San Gabriel



O Patriarca >600 years old
 Jequitibá-rosa (*Cariniana legalis*)
 Parque Estadual Vassununga, Santa Rita do Passa
 Quatro, Brazil
 Sky photo: Pedro Turrini Neto



Sarv-e Abarkuh 4,500 years old
 Persian Cypress (*Cupressus sempervirens*)
 Abarkuh, Yazd Province, Iran
 Sky photo: Mehmet Ozbalci



Bodhi Tree 2,520 years old
 Sacred Fig (*Ficus religiosa*)
 Bodh Gaya, Bihar, India
 Sky photo: Saiko3p



The Major Oak 800-1,000 years old
 English Oak (*Quercus robur*)
 Sherwood Forest, Nottinghamshire, England
 Sky photo: Steven Gaertner



The Big Banyan Tree 1,420±20 years old
 Chinese or Malayan Banyan (*Ficus microcarpa*)
 Yangshuo, Guangxi, China
 Sky photo: Boule13



Llangernyw Yew 4,000-5,000 years old
 Common Yew (*Taxus baccata*)
 Llangernyw, Conwy, Wales
 Sky photo: Michael Clarke



Oliveira do Mouchão 3,350 years old
 Olive Tree (*Olea europaea*)
 Cascalhos, Mouriscas, Abrantes, Portugal
 Sky photo: Paulo Rocha



Pando or The Trembling Giant ~80,000 years old
 Quaking Aspen (*Populus tremuloides*)



In California, you can visit the Ancient Bristlecone Pine Forest in the Inyo National Forest. The location of the oldest tree, the unnamed *Great Basin Bristlecone Pine*, is kept a secret in an effort to protect it. Photo: Howard Liu

The leaves that you see represent some of the oldest living trees currently found on earth, and each leaf shows the sky where the tree is located.

Ancient trees live in remote places and in villages and towns worldwide. Hikers trek back-trails for miles to visit some of them; others are well marked and celebrated as tourist destinations. Some are fenced to both frame and protect them. The 2,000-year-old kauri, *Te Matua Ngahere* or *Father of the Forest*, is the oldest in New Zealand and has a viewing platform designed to protect its roots. A kauri tree's roots are extremely sensitive and foot traffic by visitors would threaten its survival. The location of the oldest bristlecone is hidden by the U.S. Forest Service in an effort to protect it. While some specimens like the baobabs are already affected by climate change, other types of trees are endangered because of unsustainable expansion, grazing, and development. In contrast, national parks, World Heritage Sites, and other regional heritage organizations seek to protect trees worldwide.

Many of the oldest trees are well known in their regions, and the majority identified here are

more than 1,000 years old. Their ages are determined in several ways: tree ring dating, historical documents, and with carbon dating. In the western United States, the giant sequoias are renowned, but the oldest tree is an unnamed *Great Basin Bristlecone Pine* that is more than 5,071 years old. Local folklore about the *Sisters Olive Trees of Noah* in Lebanon say that the grove is 6,000 years old and that a leaf from it appears in the ark story. Older still is *Pando*, also known as *The Trembling Giant*, a spectacular clonal quaking aspen estimated to be 80,000 years old and spanning 107 acres. A clone, as the name suggests, continually clones itself from a single individual tree's root system.

Trees are famous also for their size. *The Grandis* in New South Wales – considerably younger than many of these trees at 400 years old – soars 276 feet in the air. And consider the beauty of the *Canlaon Century Balete Tree* in the Philippines: It takes 42 adults to encircle it.

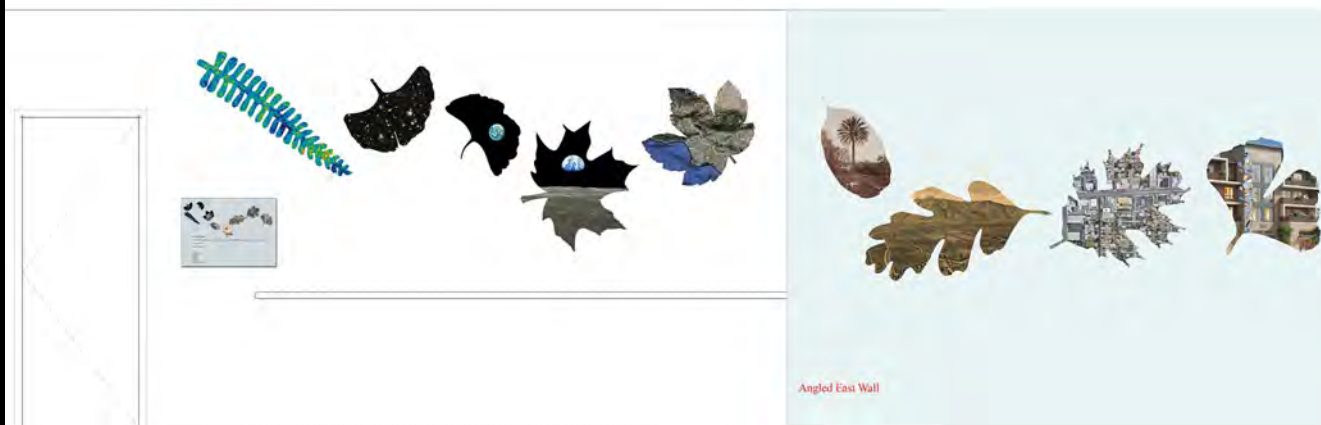
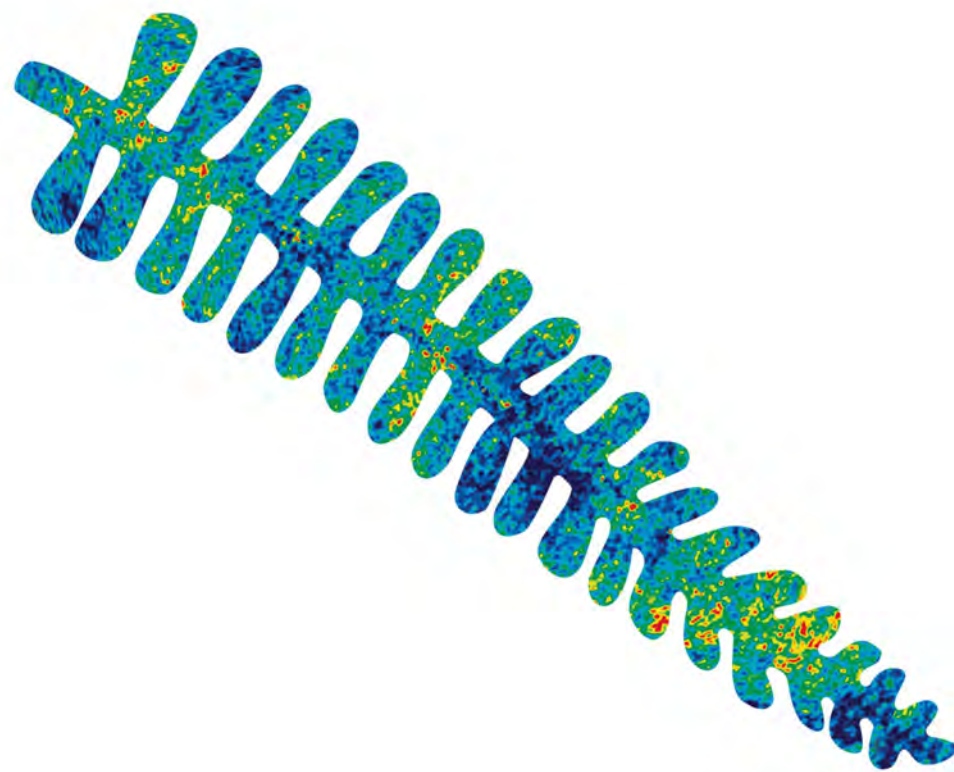
Sky Leaves

The leaves that you see represent some of the oldest living trees currently found on earth, and each leaf shows the sky where the tree is located.

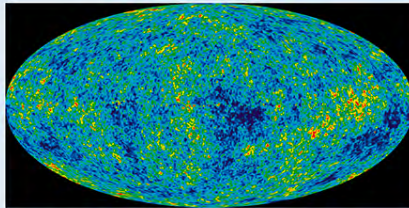
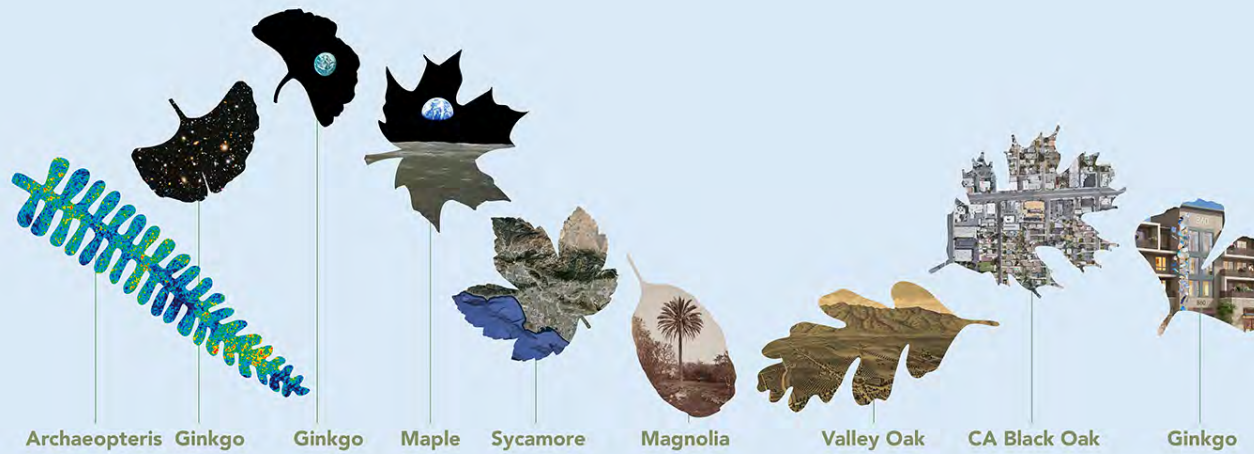
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Sky Leaves



Shown here is the complete WMAP image of the universe. WMAP-Explorer 80 launched on June 30, 2001. Image Credit: NASA (National Aeronautics and Space Administration) and the WMAP Team



Apollo 11 launched on July 16, 1969 with the NASA crew including Commander Neil Armstrong, Command Module pilot Michael Collins, and Lunar Module pilot Edwin E. Aldrin, Jr. None can confirm who took the well-known photograph, *Earthrise over the Moon*. Image Credit: NASA

Image credit on the Sycamore: Google Earth with Imagery and data attributions: Data LDEO-Columbia, NSF, NOAA; Landsat/Copernicus; Data SIO, NOAA, U.S. Navy, NGA, GEBCO; Data MBARI

Image credit on the third Ginkgo: Rendering of mixed-use building designed by LCRA Architecture and Planning

Image credit on the CA Black Oak: Google Earth

The leaves portray a journey through time and space.

Beginning with the Archaeopteris, an extinct genus from ~380 million years past, the leaf is surfaced with the WMAP image of the universe. The extraordinary Wilkinson Microwave Anisotropy Probe (WMAP) is a 9-year accumulation of temperature data collected by NASA and the WMAP Team. The Explorer 80-WMAP was launched on June 30, 2001. It is profound to imagine the development of technology that created this image, and to consider its connection with the well-known *Earthrise over the Moon* photographed with an analog Hasselblad camera on July 20, 1969, from the Apollo 11 spacecraft.



This is a photograph taken with the Hubble Space Telescope. The NASA spacecraft launched on April 24, 1990. The 2014 image is a composite of separate exposures taken in 2003 to 2012 with Hubble's Advanced Camera for Surveys and Wide Field Camera 3. Image Credit: NASA and ESA (European Space Agency)



Photograph of earth taken from the Apollo 10 spacecraft launched on May 18, 1969. Image Credit: NASA



A palm tree in the orchard at the San Gabriel Mission, a melancholy reminder of the mission era. Photo: Carleton E. Watkins, circa 1874 and 1880. Courtesy of the Yale Collection of Western Americana, Beinecke Rare Book and Manuscript Library, Yale University, New Haven, Connecticut



Illustrative map of San Gabriel by D.D. Morse, 1893. Courtesy of the Geography & Map Division, Library of Congress

Ginkgo trees have existed on earth for 290 million years. They connect the past with the present like a circular path in our imaginations.

The images on the leaves bring us toward San Gabriel, and then return to the past with a photograph by Carleton E. Watkins created with a Mammoth Plate sometime between 1874 and 1880. Next is a mapping of the area illustrated by D.D. Morse in 1893. Shifting forward, Google Earth provides the contemporary bird's eye view, and finally, a section of the rendering for this building designed by LCRA Architecture and Planning, and you are here.

Resilience: A Living Room Breathing Trees



Resilience: A Living Room

National Endowment for the Arts, El Dorado Arts Council, Institute of Forest Genetics

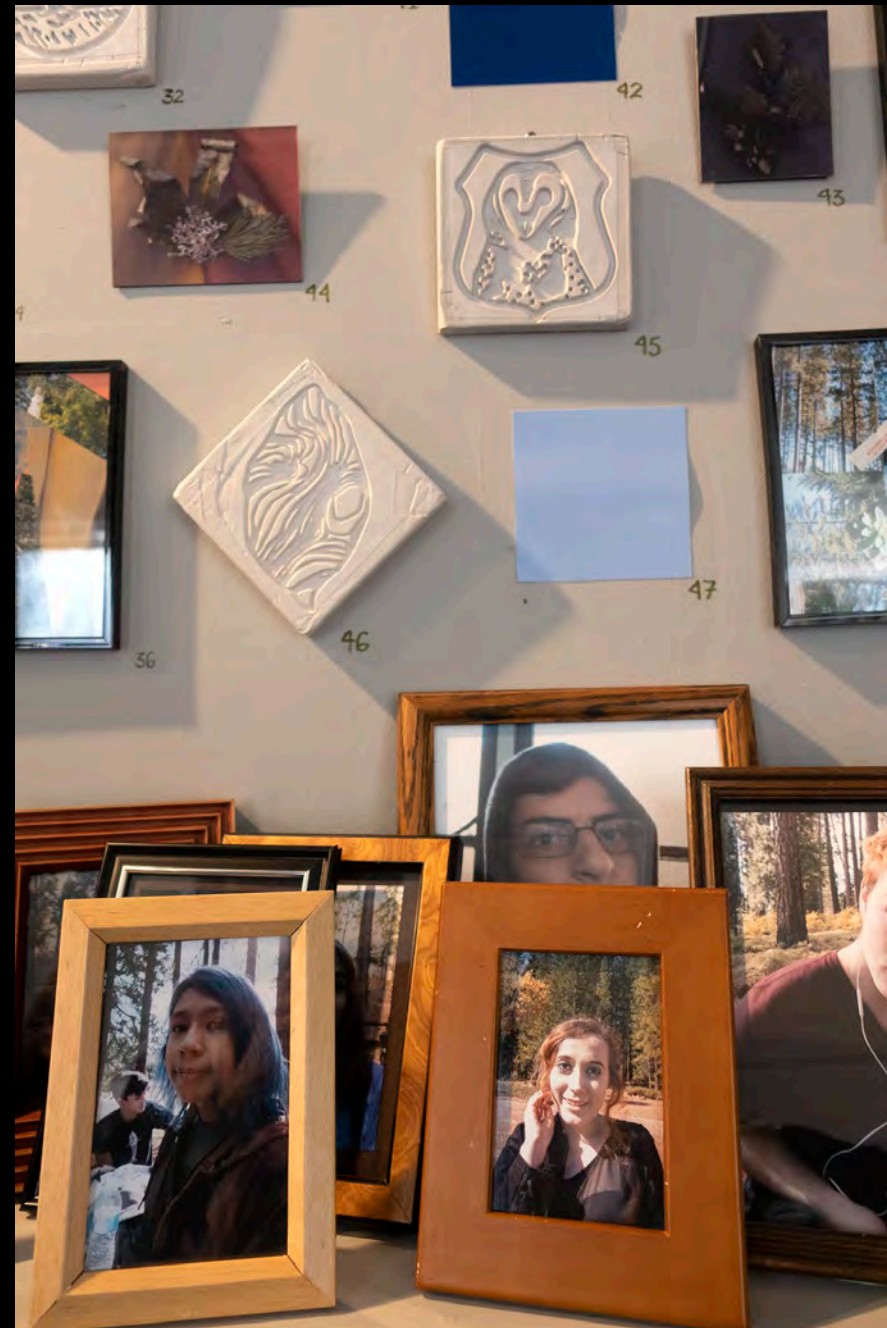


Resilience: A Living Room



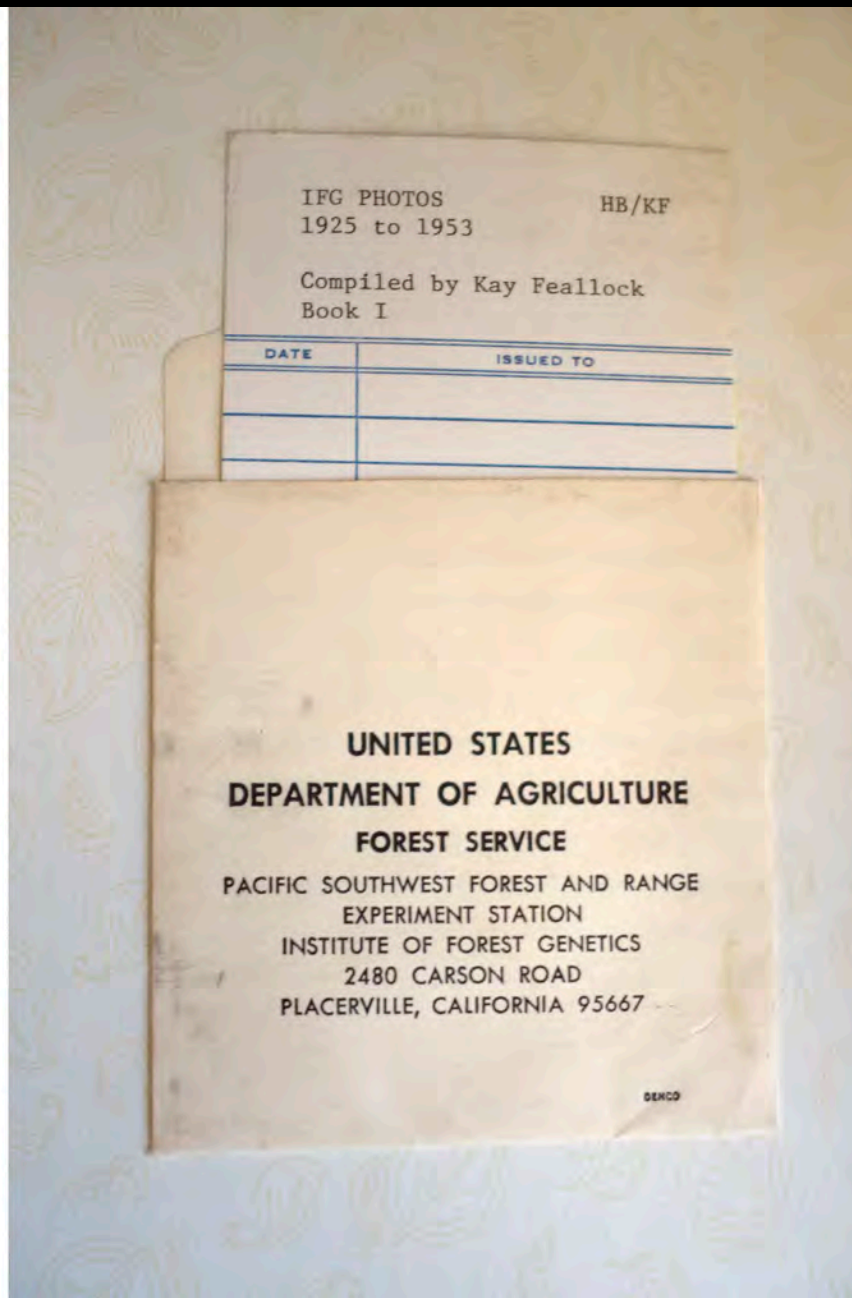
Resilience: A Living Room

Student artwork and portraits





Resilience: A Living Room



Breathing Trees



Breathing Trees



Breathing Trees

