For the remodel of the president’s yard, the overall design intent is simple: to reduce the water use on the site and to potentially create a new event space. Our Design gathers information from existing features to expand on the president’s mission for his yard and evolve it into a complex system of simple forms. A creek and three seatwalls will blend into the grade to become a natural feature. The lawn will then be reduced and be replaced by native grasses that are healthier for the soil. The Spanish Architecture of the house, the existing landscape, and the inspirations of the surrounding landscape will blend to create a cohesive design that connects the landscape with the house and the house with the landscape.
COASTAL MEADOW  

OAK WOODLAND  

SEAT WALL  

DRY CREEK  

RIPARIAN CORRIDOR  

TRELLIS  

material palette
The deer population on campus is quite large. However, due to the small size of the site, attempting to create deer habitat on a beneficial scale would be futile. According to USDA services, a minimum of 12 acres can support one deer. What can be done, feasibly, is provide food and a resting area.

The hummingbird population on site can be drastically changed with a new planting palette. Hummingbirds feed on nectar and live in meadows and trees. The University House front lawn redesign will be able to support life for over ten times the amount of hummingbird adults currently living there.

Bees are a crucial part in the survival of a garden. They are chief pollinators and produce honey. Bee populations can even be created easily with built structures. The redesign will potentially triple bee numbers, greatly enhancing the future landscape.

Insects are often the most underestimated and unknown part of a landscape. However, they are one of the most important. With the redesign’s increase in plant diversity, beneficial insect habitat increase as well. Insects operate at the small scale, ridding the garden of pests and dead plant and animal material.

**LOCAL MATERIALS**

**19.2 GAL DIESEL**
**SEQUOIA SEMPERVIRENS**
175 MILES DRIVEN (DAVENPORT, CA)
430 LBS CO₂ EMISSIONS

**616 GAL DIESEL**
**TABEBUIA SERRATIFOLIA**
5,600 MILES DRIVEN (BRAZIL)
13,700 LBS CO₂ EMISSIONS