

Great Park Botanical Garden

Celebrating the ecological and cultural diversity of Orange County

Cal Poly Pomona
Department of Landscape Architecture
Student Presentations





CalPolyPomona

College of
Environmental Design



Department of Landscape Architecture



LA 2121L Design IV: Ecology + Design

Introduction to ecological design methodologies, strategies and technics as the basis for landscape design. Students will explore concepts of resiliency, adaptation, sustainability and regenerative design to create landscapes that improve sustainability performance and meet aesthetic and functional goals. Emphasis will be placed upon the investigation of plants, planting design and natural systems in a variety of project contexts. Requires field trips.

Studio Faculty:

- **Michelle Frier**
- **Samantha Harris**
- **Steven Chavez**
- **Glenn Matsui**
- **Ray Senes**
- **Andy Wilcox**, Studio Coordinator

90 students
2nd – Year Undergraduate



The Botanical Garden Project

Create a vision for a **botanical garden** that celebrates the ecological and cultural diversity of Orange County within the Orange County Great Park (OCGP).

Projects were to explore botanical garden strategies and programs to **inspire the ongoing development and advocacy** for an actualized botanical garden within the OCGP.

The vision must be supported by **research and analysis**.

The vision must be supported by detailed design drawings that express the **experience of a garden** through diagrams and technical design drawings.

Project GOALS





Existing Sports Park

Orange County

Botanical Garden Site

100 acre Proposed
National Veterans Cemetery

40 acre Botanical Garden Project Site

Agua Chino Restoration



40 Acres

Proposed Veterans Cemetery to West
Agua Chino Restored Creek to East

The Botanical Garden Project was organized into three smaller projects that combine to deliver a complete final project.

- *Pre-Design Site Research and Analysis (2 weeks)*
- *Botanical Garden Vision/Master Plan (2 weeks)*
- *Detailed Garden Development and Planting Plan (3 weeks)*

Team Project with Individual Components

The Botanical Garden Project was executed almost entirely online!



Field Trips

San Marcos Growers

Santa Barbara Botanical Gardens

Mission Santa Barbara

Getty Center

Getty Villa

Palm Springs Art Museum

Moorten Botanical Garden

Sunnylands

OCGP and Project Site

- *6 selected presentations.*
- *Students will have **15 minutes** (maximum) to present.*
- *Students will be presenting a quick **synopsis** of the research and analysis that led to the team **master plan** supported by individual **detailed garden development***
- *30 min of Q+A after presentations.*

Presenting Students:

Mimi Ngai

Doug Ideno

Jocelyn Pulido

Gia Menchaca

Alejandra Hernandez

Hiromitsu Suetake

Hemgameh Trigdar Bahnemiri

Justin Paredes-Sison

Alvin Lim

Justin Randig

Lisa Namekawa

Sebastian Huizar

Daniel Armas

Vanessa Salazar

Ryan Ortiz

Danny Mendez

Jonathan Aguirre

Celebrate the ideas!

A large group of approximately 50 people, including students and faculty, are posing for a group photo outdoors. They are arranged in several rows, with some sitting on the ground in front and others standing behind. The background features a large, leafy tree with numerous bright red flowers. The sky is clear and blue. The overall atmosphere is bright and cheerful.

THANK YOU!

Cal Poly Pomona
Department of Landscape Architecture

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#bravelycurious

<https://env.cpp.edu/la/la>