

Vision Presentation



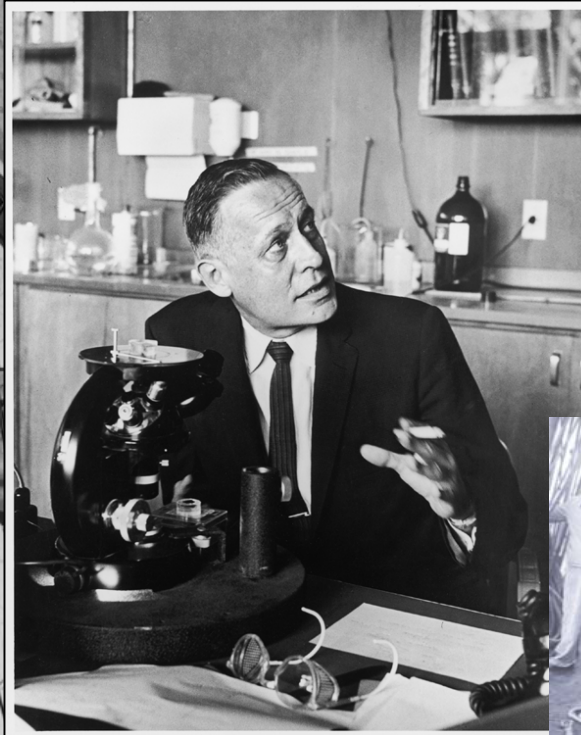
UC San Diego

December 13, 2002

Agenda

- **Overview**
- **Context**
- **Bringing Vision to Reality**

Roger Revelle



The New Campus



UCSD's First Nobel Laureates



Maria Goeppert Mayer



Harold Urey

UCSD's First Colleges



Revelle College

UCSD's First Colleges



Muir College

UCSD's First Colleges

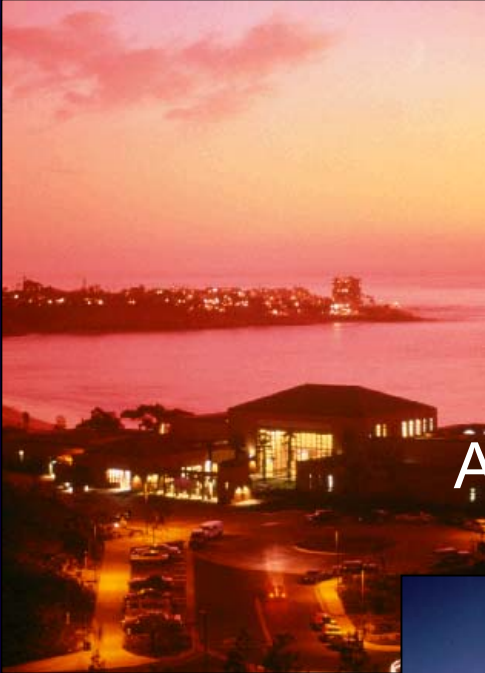


Marshall College

UCSD's First Colleges



Public Service



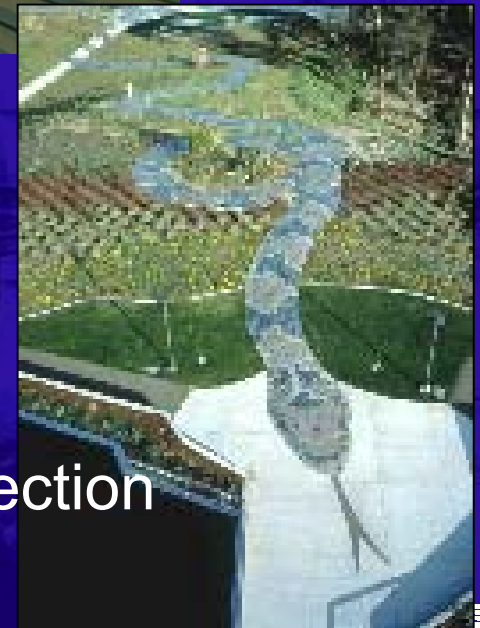
Aquarium



Preuss School



Theater



Stuart Collection

The Birch Aquarium Museum



Theater District



Preuss School



The Stuart Collection



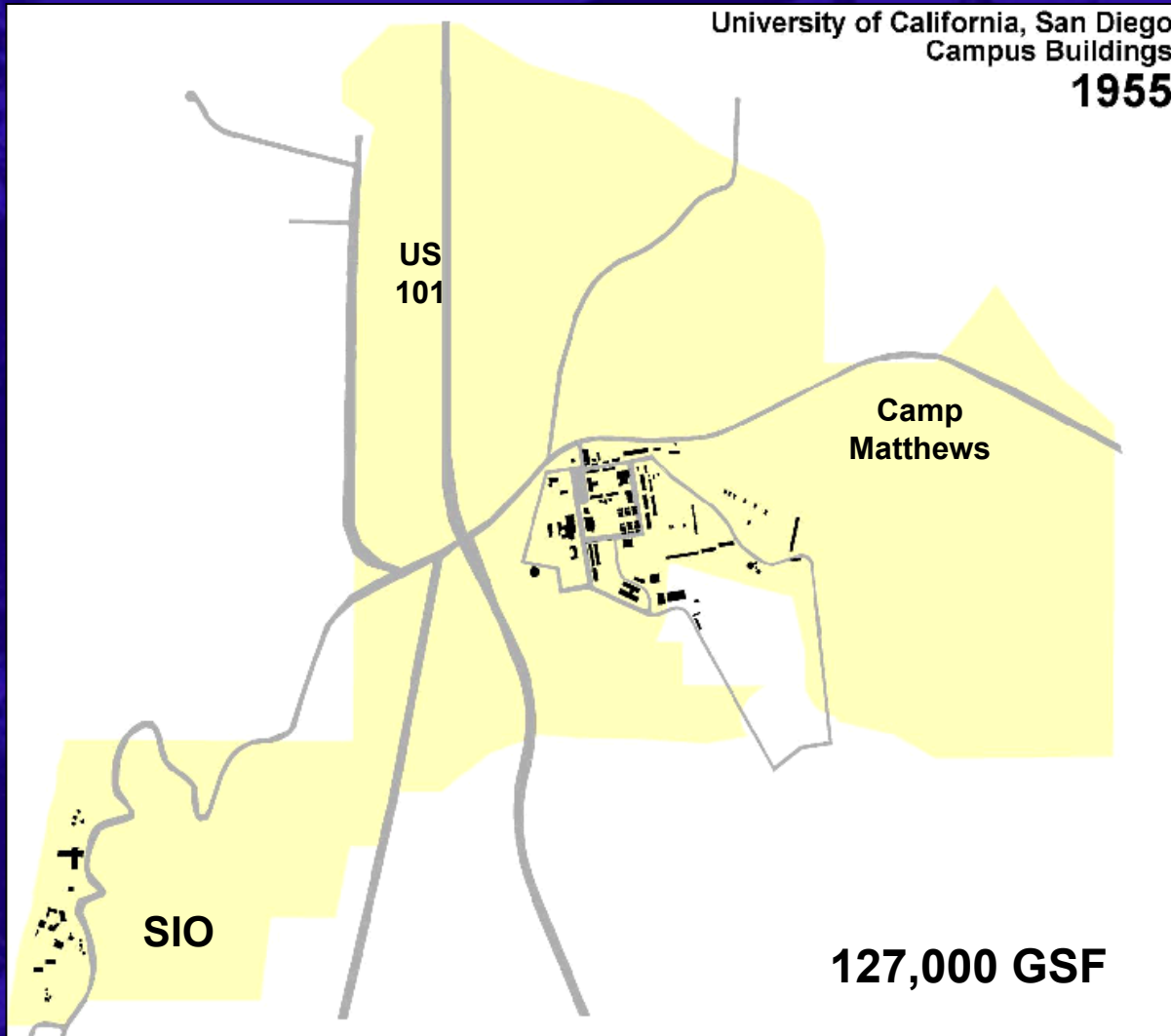
Agenda

- Overview
- **Context**
- Bringing Vision to Reality

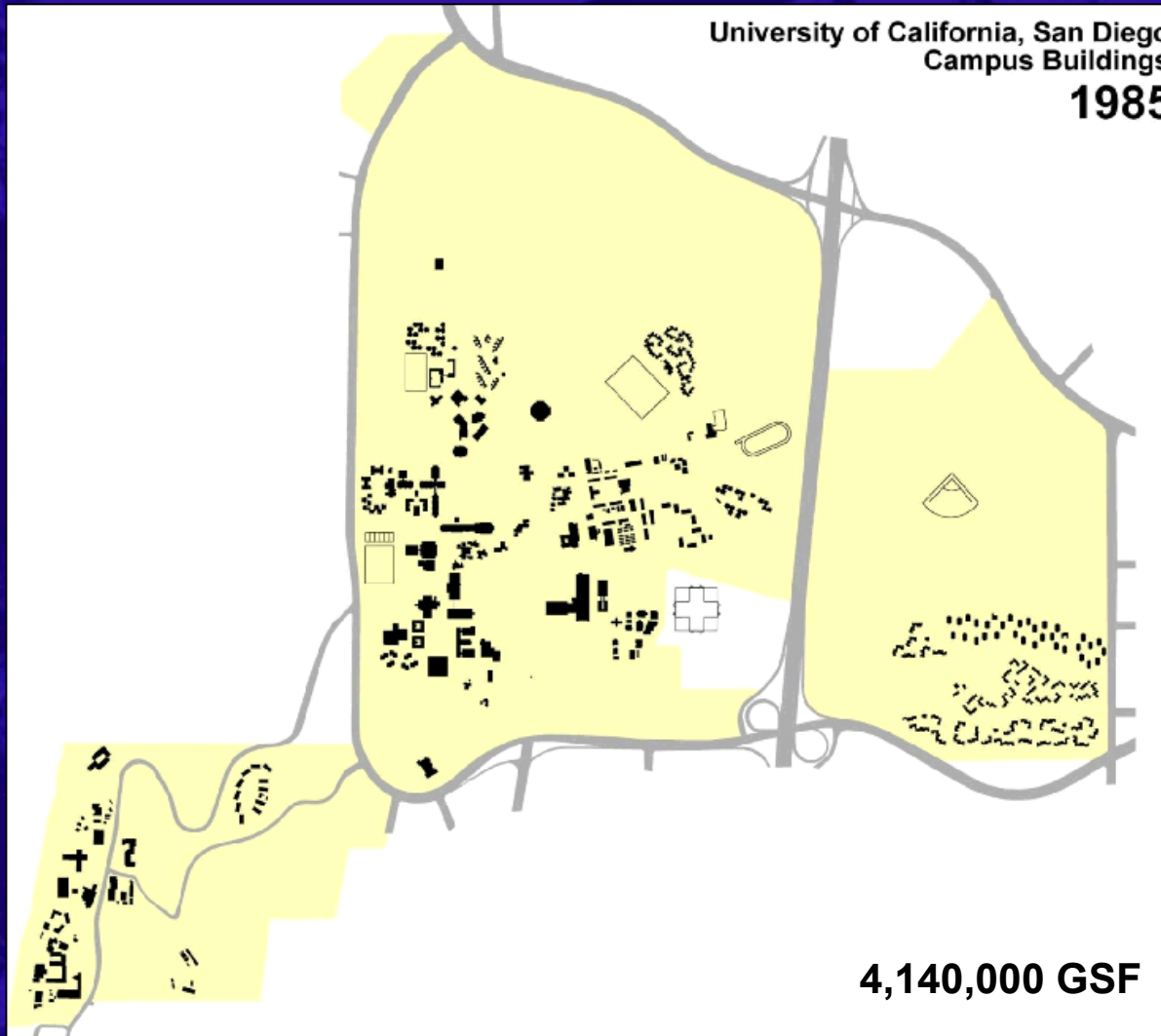
The Beginning



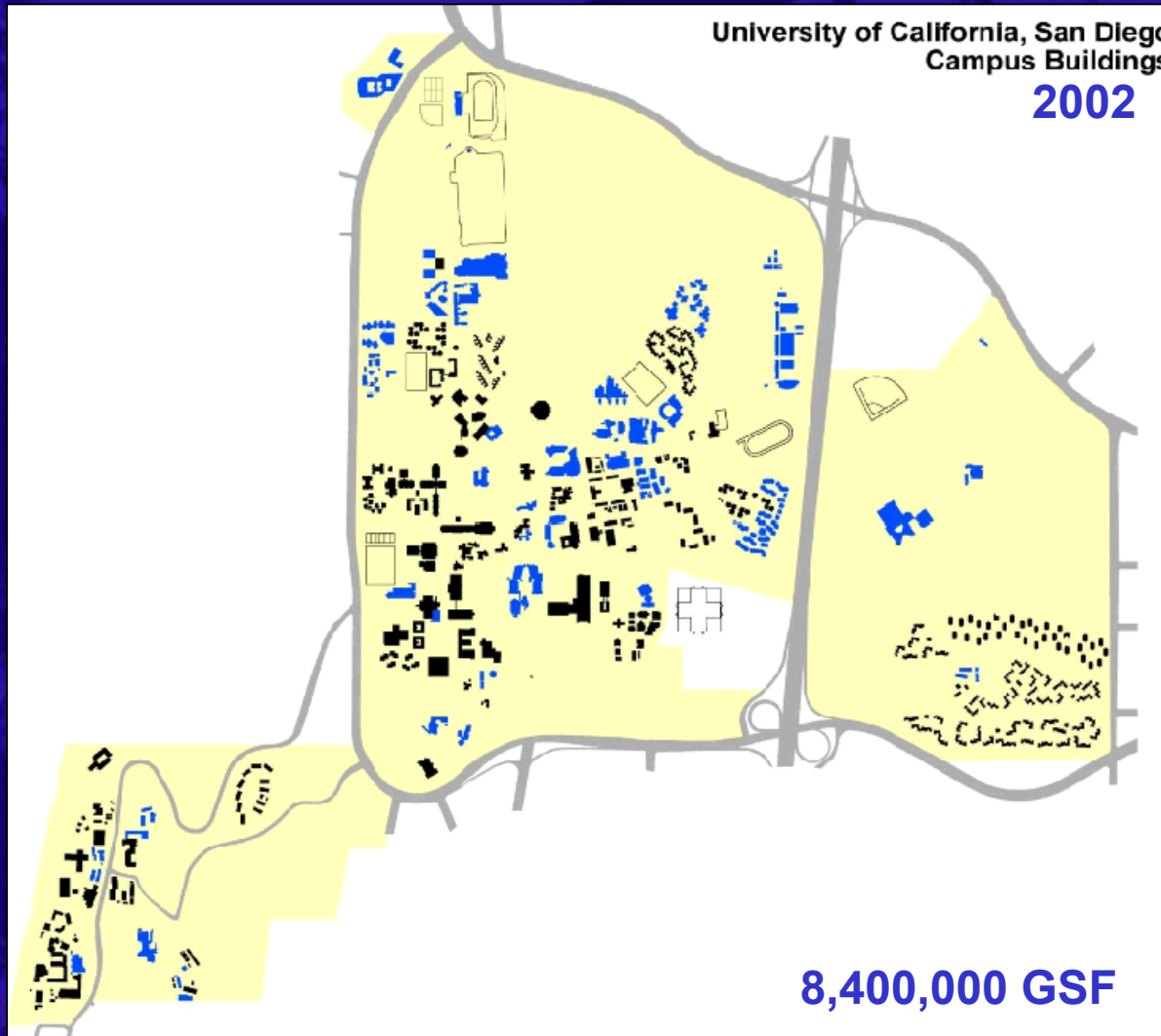
Campus Buildings, 1955



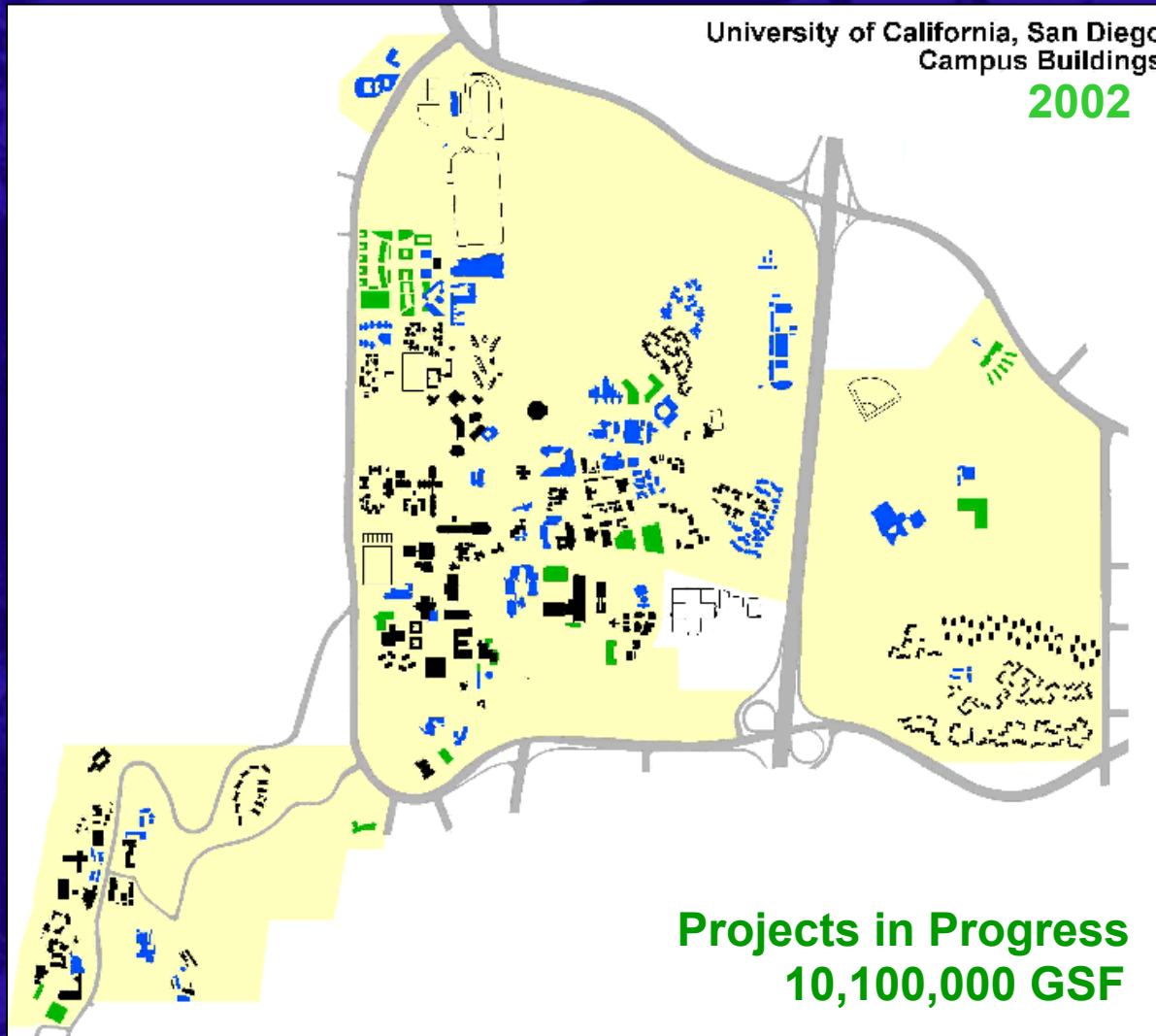
Campus Buildings, 1985



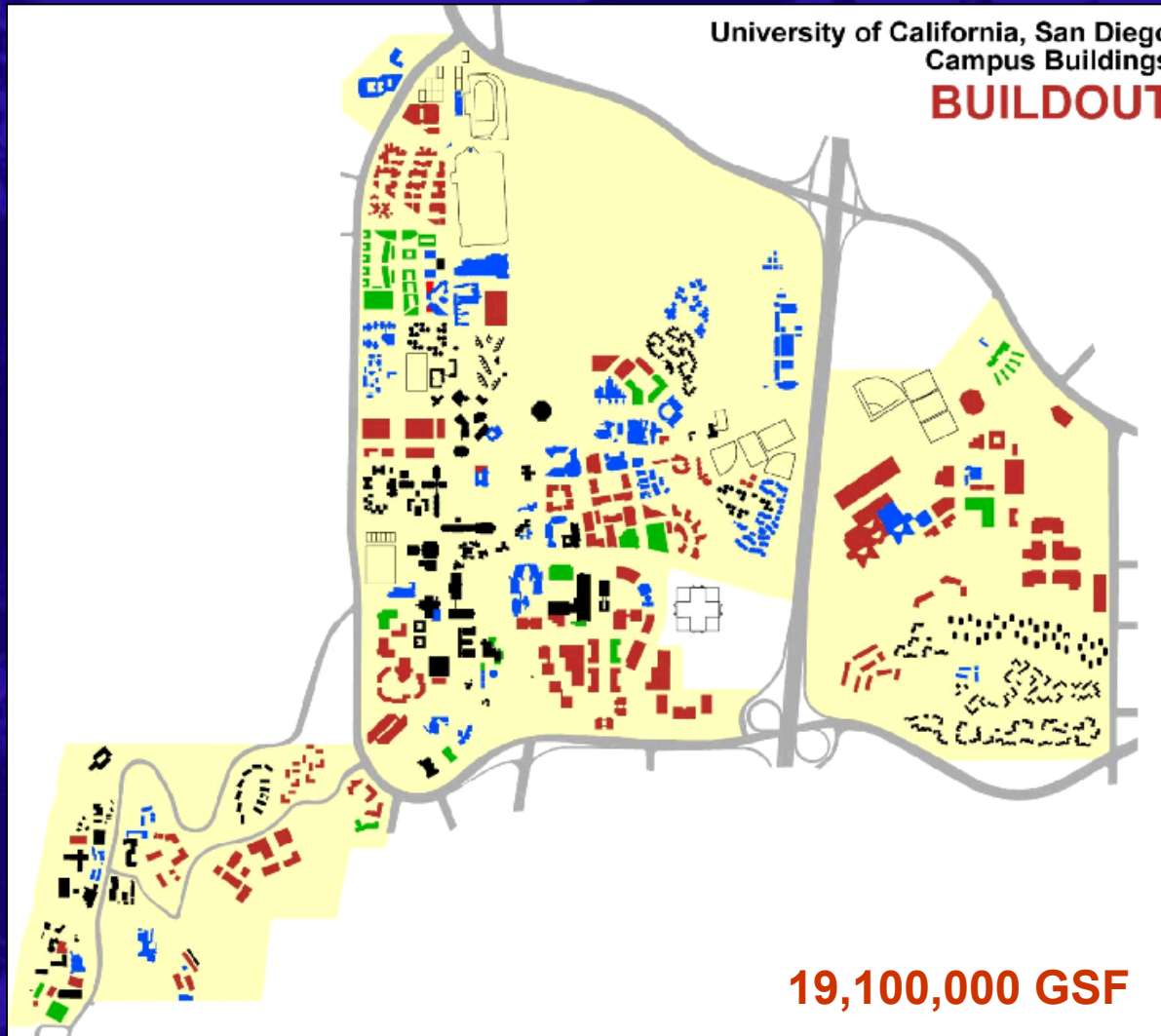
Campus Buildings, 2002



Campus Buildings, 2002

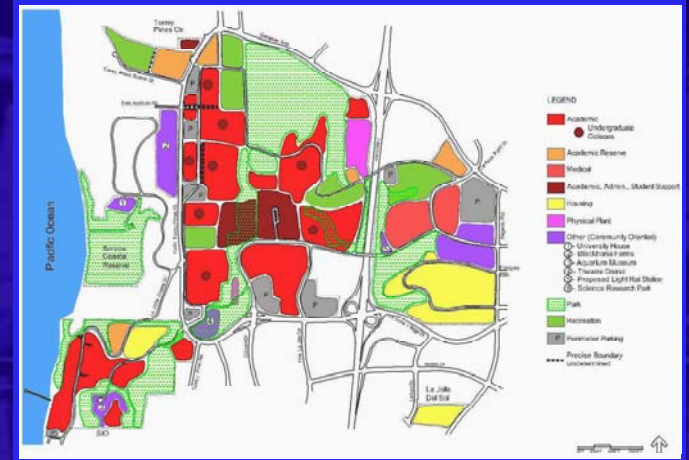


Campus Buildings – Build Out

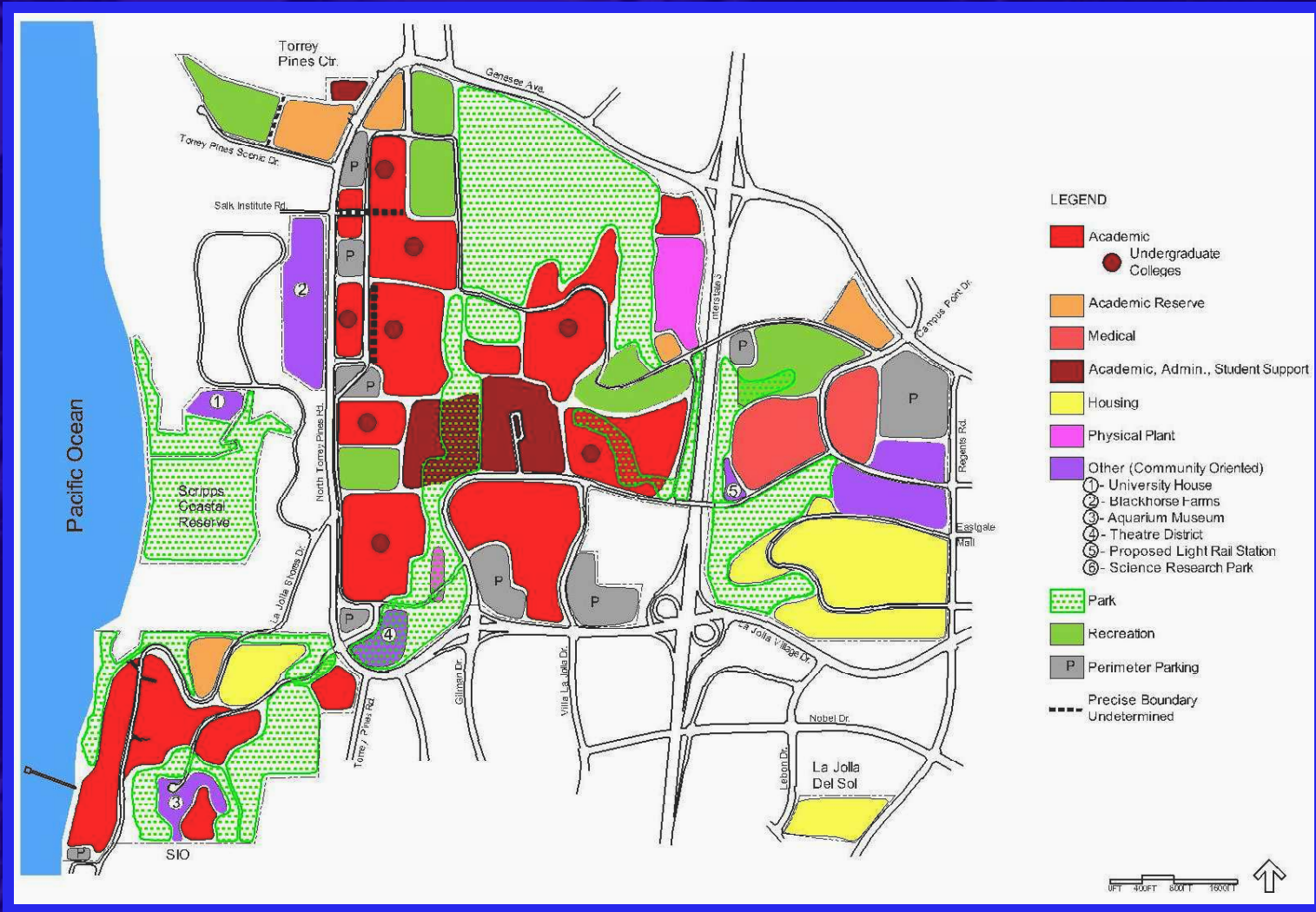


The UCSD Planning Framework

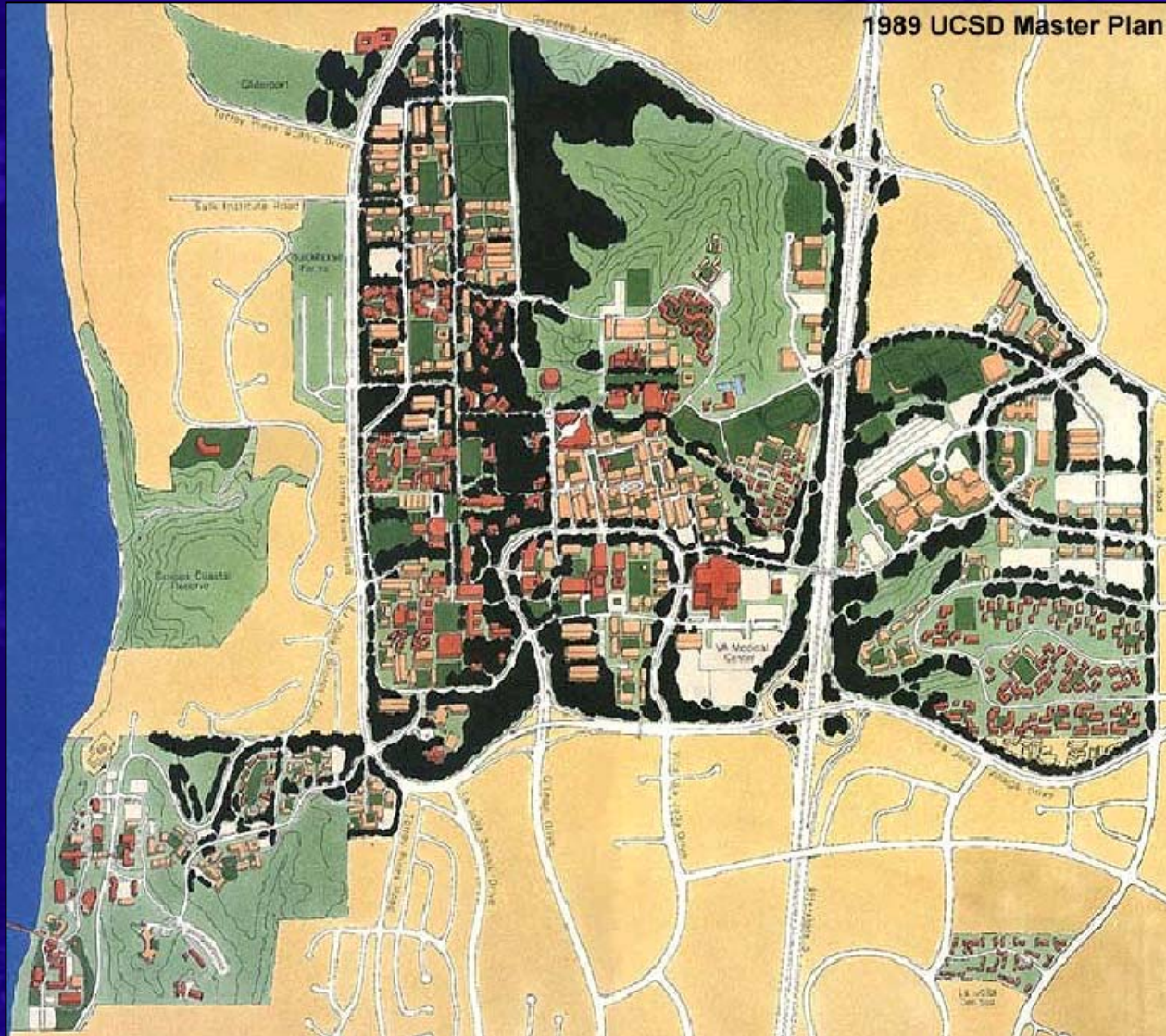
- Long Range Development Plan
- UCSD Master Plan Study



1989 Long Range Development Plan



1989 UCSD Master Plan



UCSD Master Plan: Principles

- **The Park** – natural amenity
- **University Center** – campus focus
- **Neighborhoods** – development clusters
- **Connections** – vehicular, pedestrian and visual

UCSD's Park: A Spectacular Setting



Economics Research Associates
Emmet L. Wemple & Associates

University Center



Neighborhoods



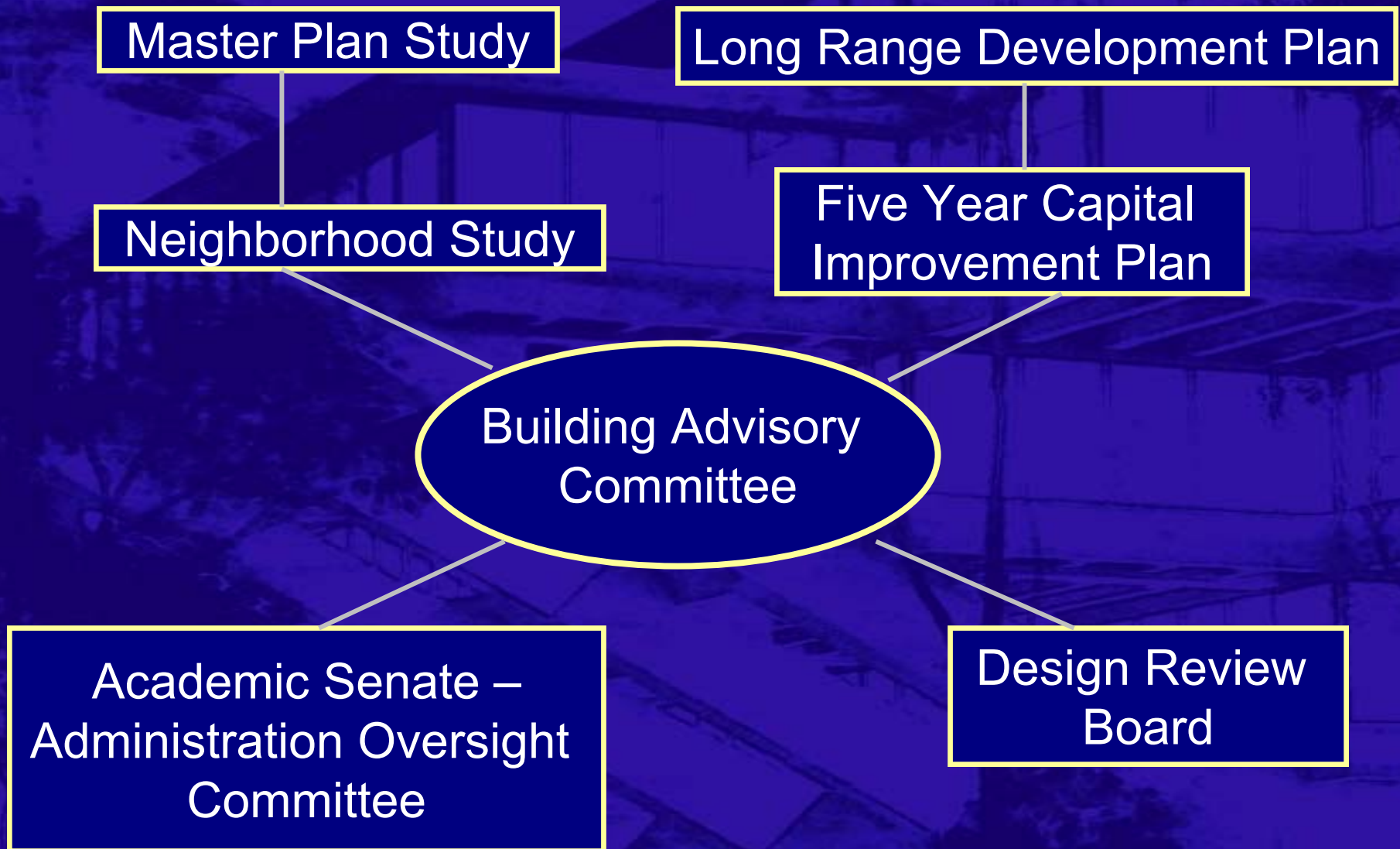
Connections



Pedestrian Circulation



UCSD Building Project Approval Process



Agenda

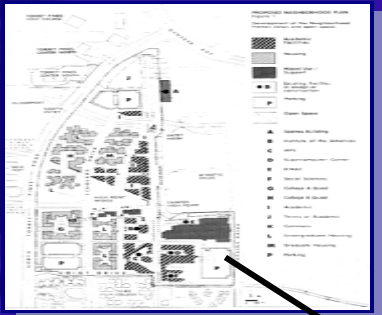
- Overview
- Context
- **Bringing Vision to Reality**

“Men and women come to the university at the most impressionable period of their lives, and lost is the most important of opportunities for raising the standard of their taste and cultivating their higher instincts, if they do not find themselves at once in an atmosphere of artistic surroundings.”

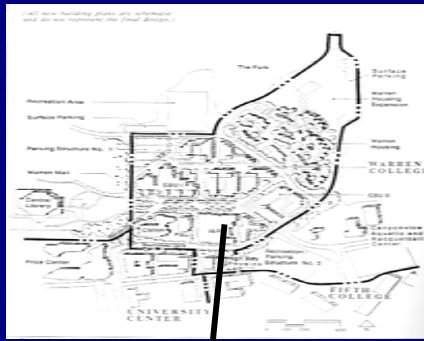
John Galen Howard
UC Berkeley Campus Development
First Quarter - 20th Century

Bringing the Vision to Reality...

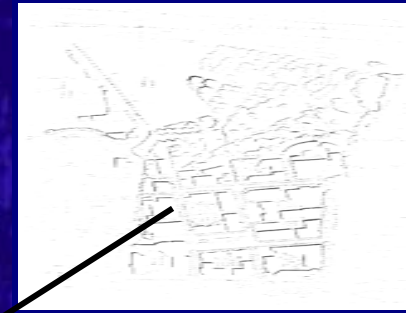
- Natural Beauty
- Urban Heart
- Distinct Character
- Campus Fabric
- Sense of Place



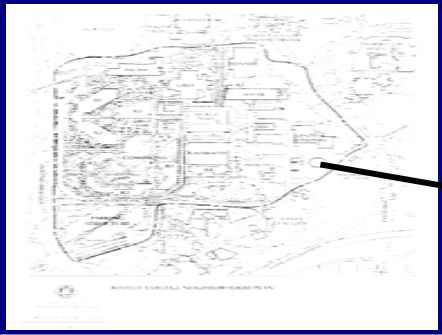
*North Campus Neighborhood Planning Study
1990*



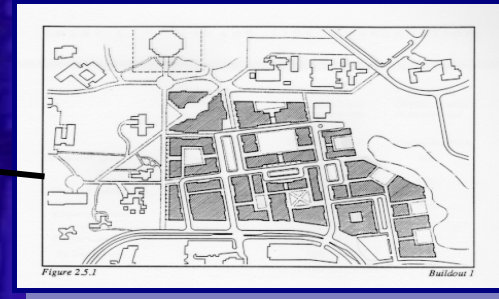
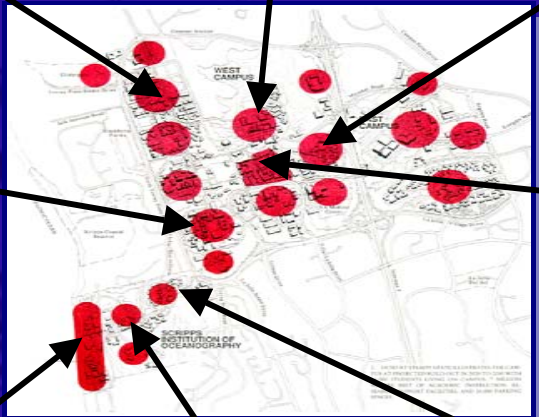
*Warren College Neighborhood Planning Study
1990*



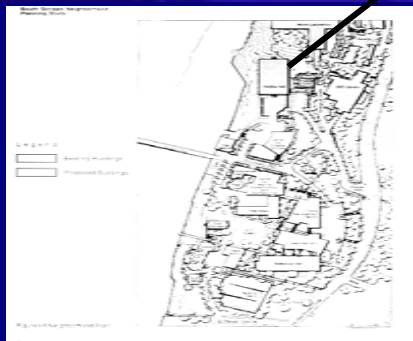
*University Center/Fifth College
Neighborhood Planning Study
1991*



*Revelle College Neighborhood Planning Study
1996*



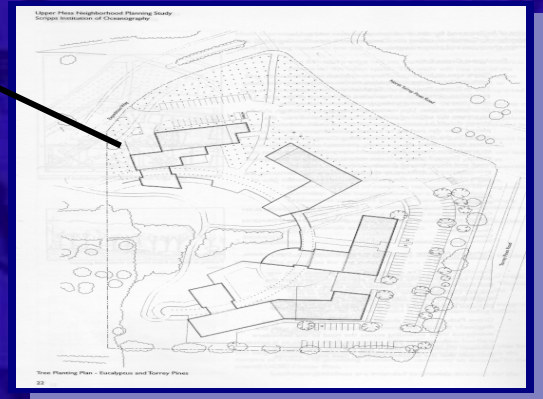
*University Center Design Guidelines
1989*



*South Scripps Neighborhood Planning Study
1995*



*SIO Hillside Neighborhood Study
1993*



*SIO Upper Mesa Neighborhood Planning Study
1998*

UCSD University Center / FFB College Neighborhood Planning Study

"Buildings should feel like crafted and articulated inventions that evoke the form of the castle."

"Buildings should be layered, comprising many spatial sets and volumes."

"Structural elements should be exposed whenever possible to modulate exterior facades."

"Surfaces should display a variety of rhythms; the building should appear to shed its bulk as it meets the sky."

PRINCIPLE: WEIGHT INCREASED BY WALLS MAY RESULT IN EXCESS LIGHT POLLUTION FROM A FULLY EMERGED FIXTURE

For orientation fixtures on an open ceiling (no adjacent walls), 100% of the original reflected light goes into the sky.

For fixtures properly focused on a horizontally wall, only 50% of the wall reflected light goes into the sky. The other 50% is reflected downward, reflected off the ground and then into the sky or onto adjacent walls. This amount is relatively insignificant.

Unshielded or semi-shielded fixtures between buildings have limited or no glare by design; only 50% of the light is reflected off the walls that are toward of this, a portion is absorbed by the opposite wall, further reducing light pollution.

UCSD
COMPREHENSIVE
SIGNAGE PROGRAM

UNIVERSITY OF CALIFORNIA
SAN DIEGO

UNIVERSITY CENTER NEIGHBORHOOD
MASTER EXTERIOR PALETTE

PREPARED BY CONOVER
JANUARY 1994

BUILDING BODY COLORS

These examples from various Neighborhood Planning Studies and Campus Design Guideline Manuals illustrate the variety of Design Context information that is utilized when considering specific buildings within the respective neighborhoods

UNIVERSITY OF CALIFORNIA
SAN DIEGO

University Center Neighborhood
Master Exterior Palette

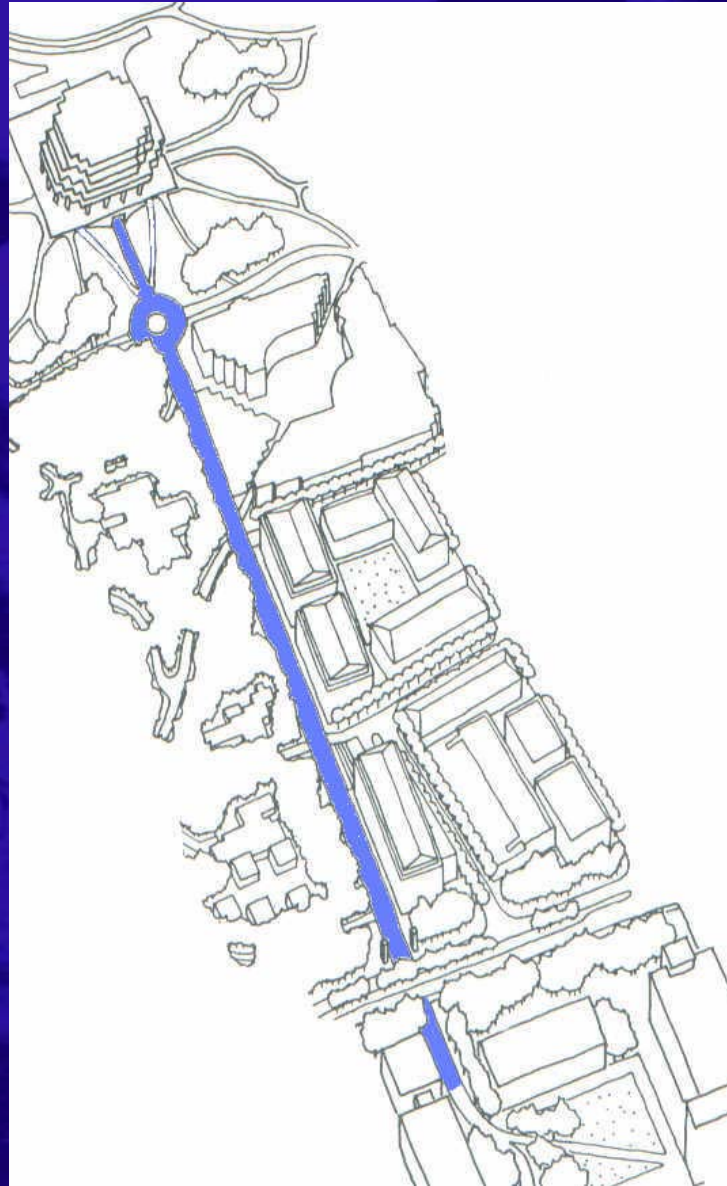
Prepared by CONOVER
January 1994



Library Walk



1994 Aerial View



1989 Master Plan/Library Walk Vision



1999 Aerial View

Library Walk



Master Plan Vision

Library Walk Reality



Library Walk

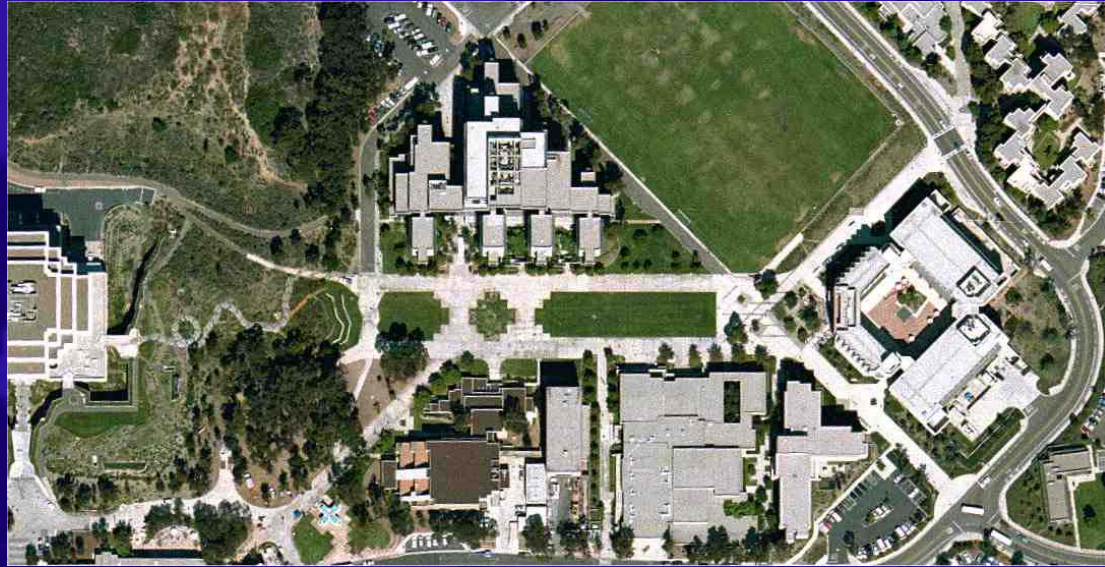
Before



After



Warren College



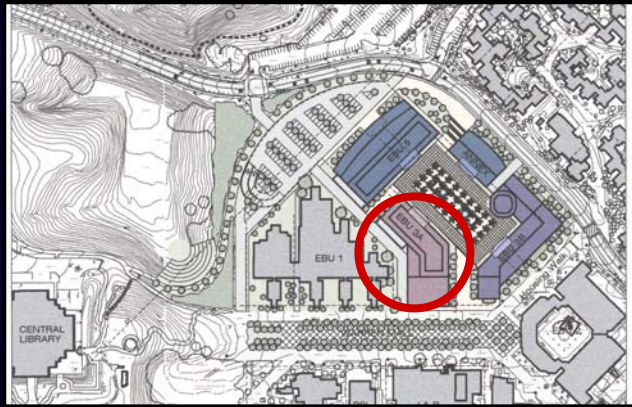
Warren Mall



Warren Mall/Just Beginning...

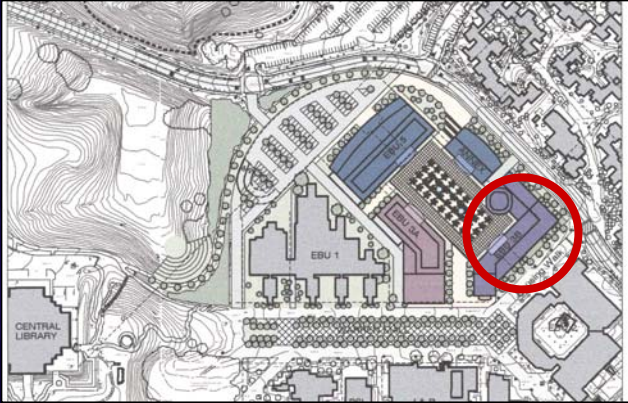


Warren College/Engineering Academic Quad



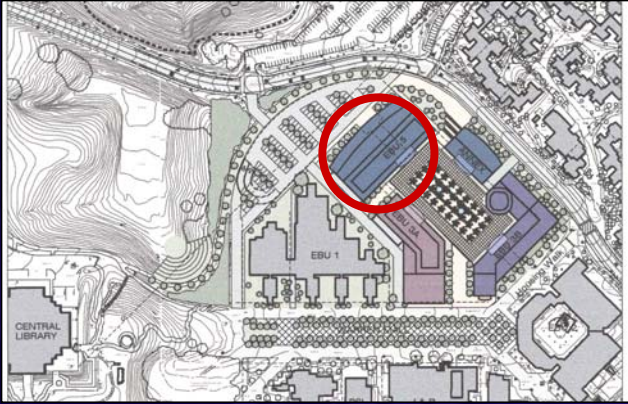
Powell Focht Bioengineering

Warren College/Engineering Academic Quad



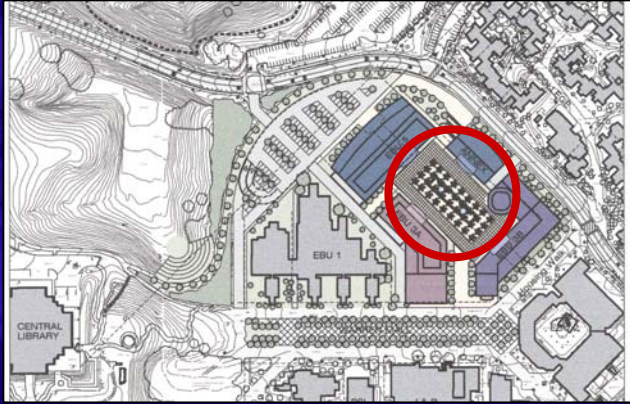
Computer Science Engineering

Warren College/Engineering Academic Quad

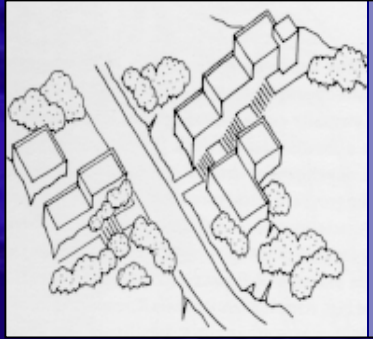


CAL(IT)²

Warren College/Engineering Academic Quad



Scripps Ladder & Scripps Crossing



1989 Master Plan Study
SIO Planning Guidelines



Institute for Geophysics & Planetary Physics

Scripps Ladder & Scripps Crossing

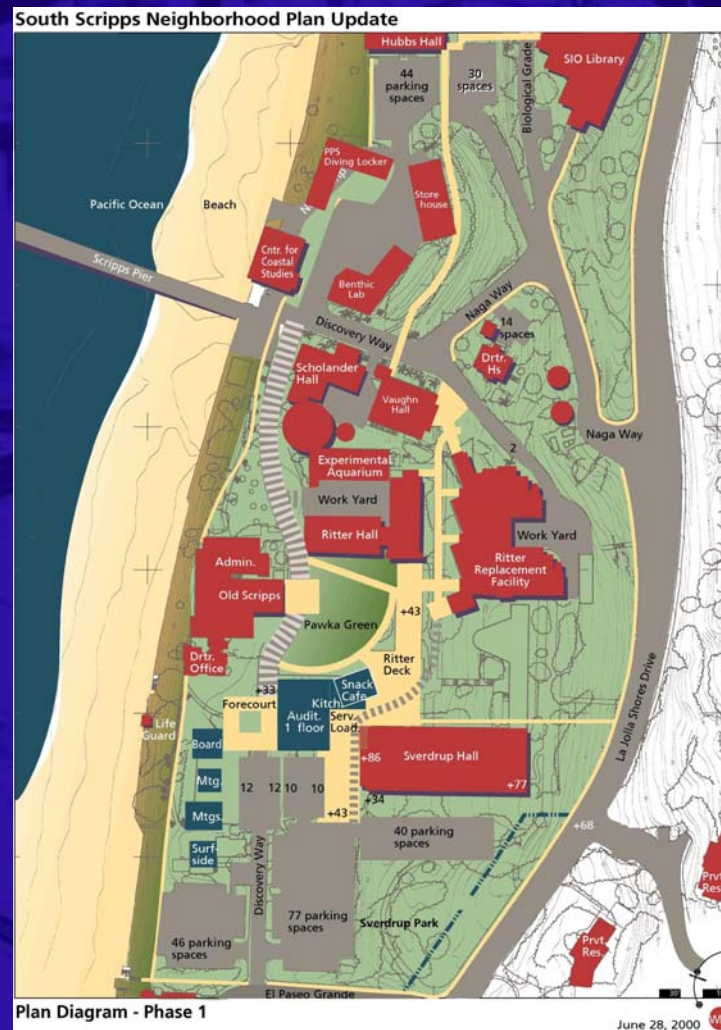
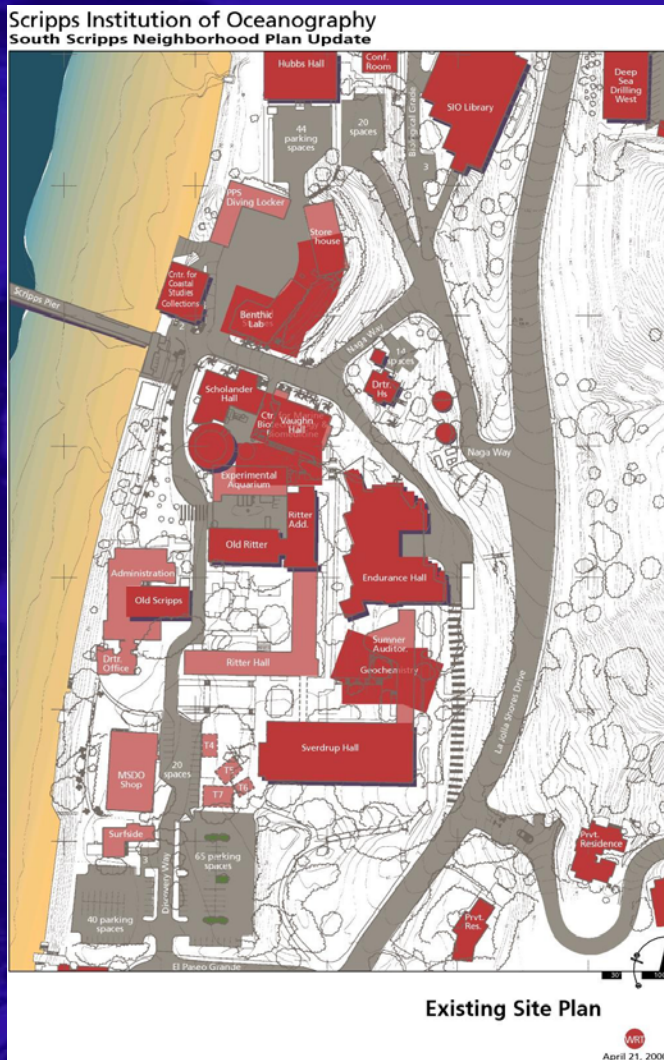


SIO Hillside Neighborhood Plan



Scripps Crossing

SIO Conference Center and Pawka Green



SIO Conference Center and Pawka Green



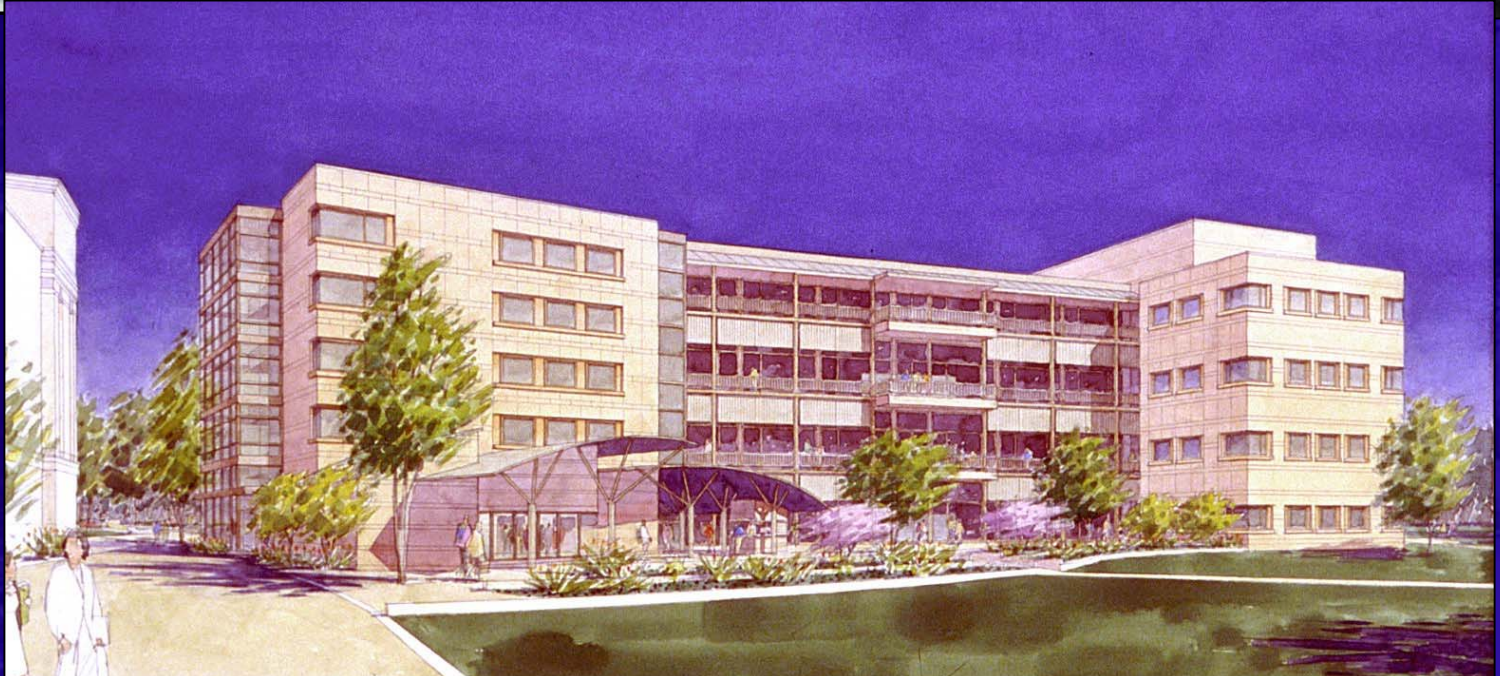
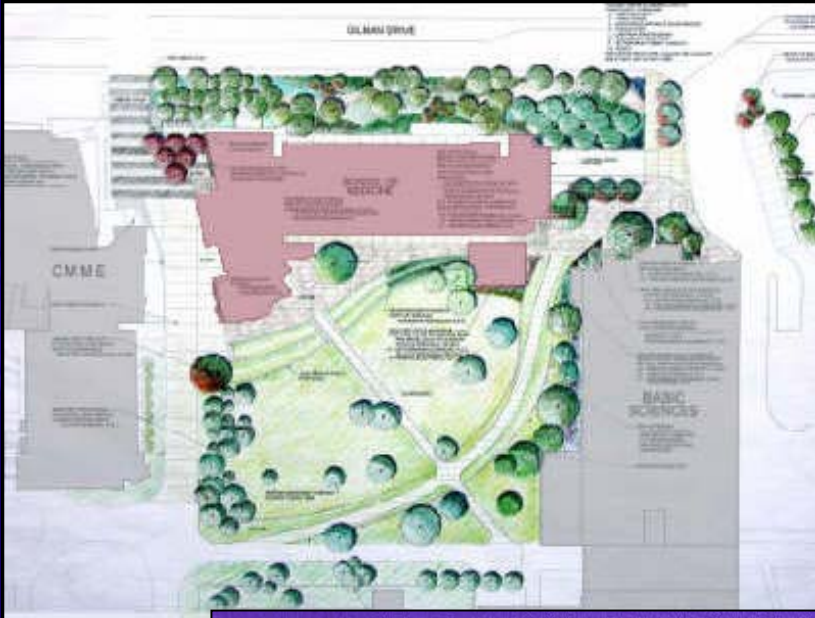
Pawka Green



SIO Conference Center



SOM Quad



School of Medicine Research Facility

Campus Architecture



Campus Architecture



Campus Architecture



Architectural Details



Architectural Details



Architectural Details



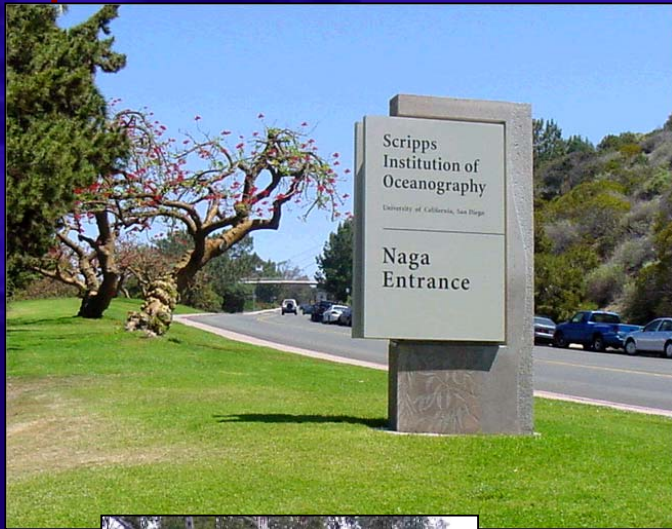
Architectural Details



Challenges



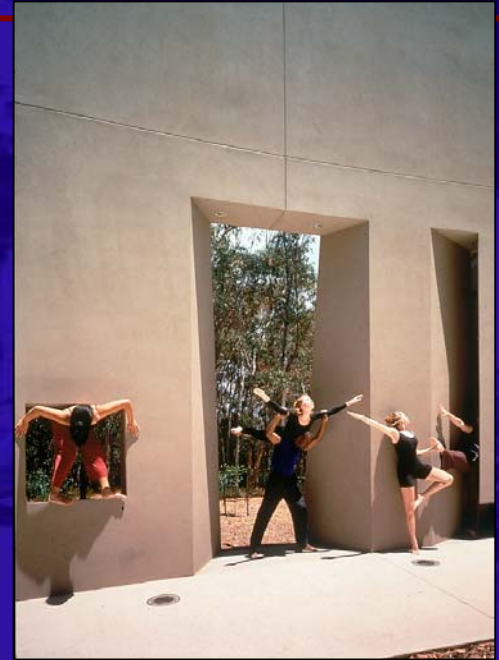
Campus Identification



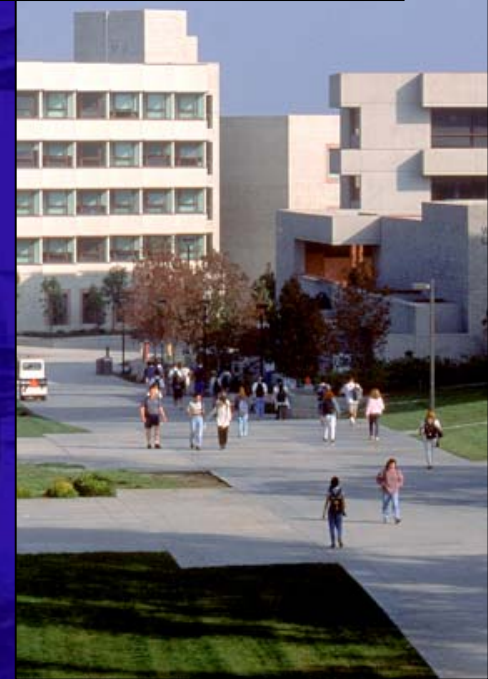
Campus Identification



People Spaces



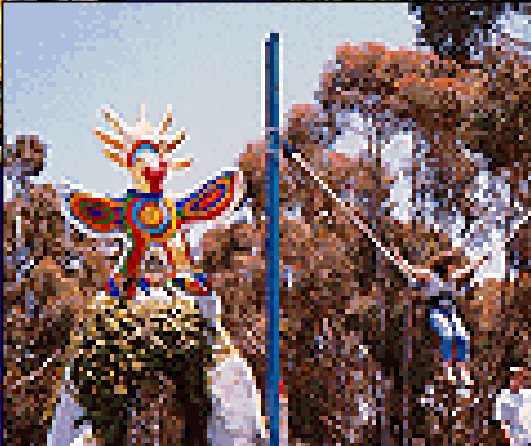
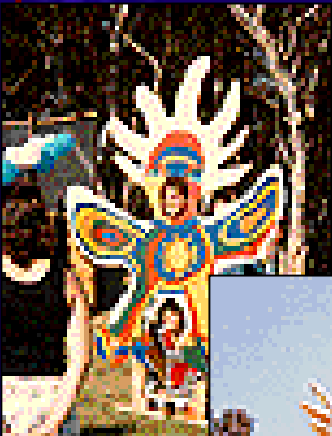
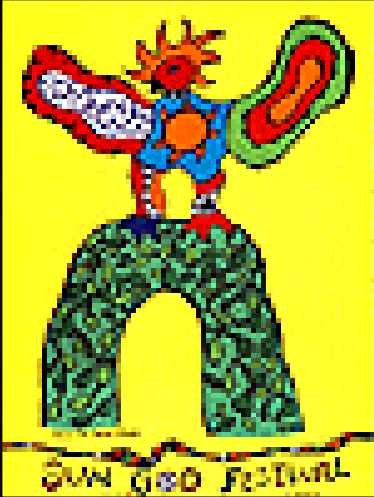
People Spaces



Traditions



Traditions



Campus Fabric



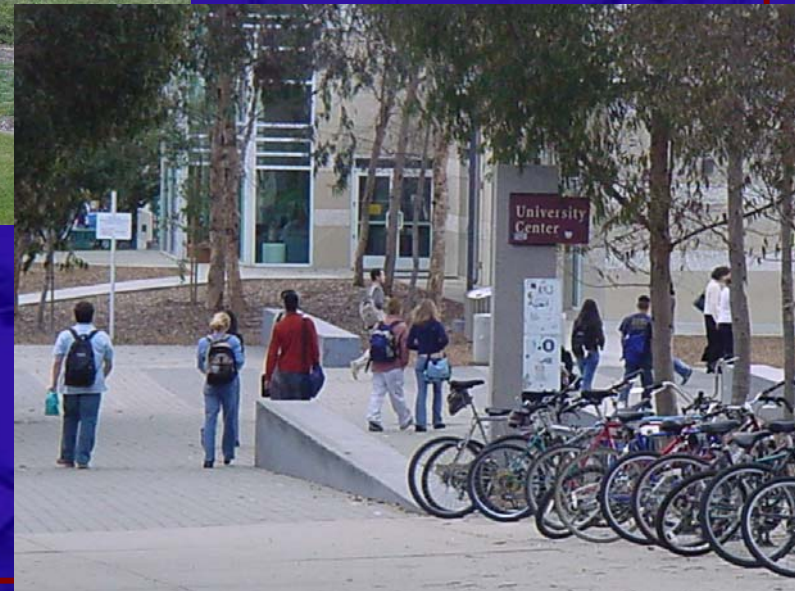
Campus Fabric



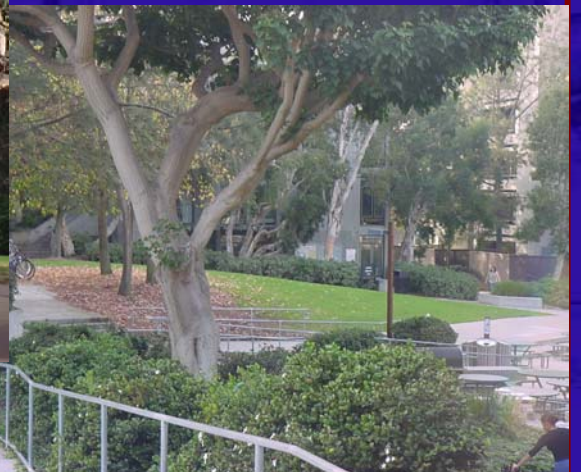
Campus Fabric

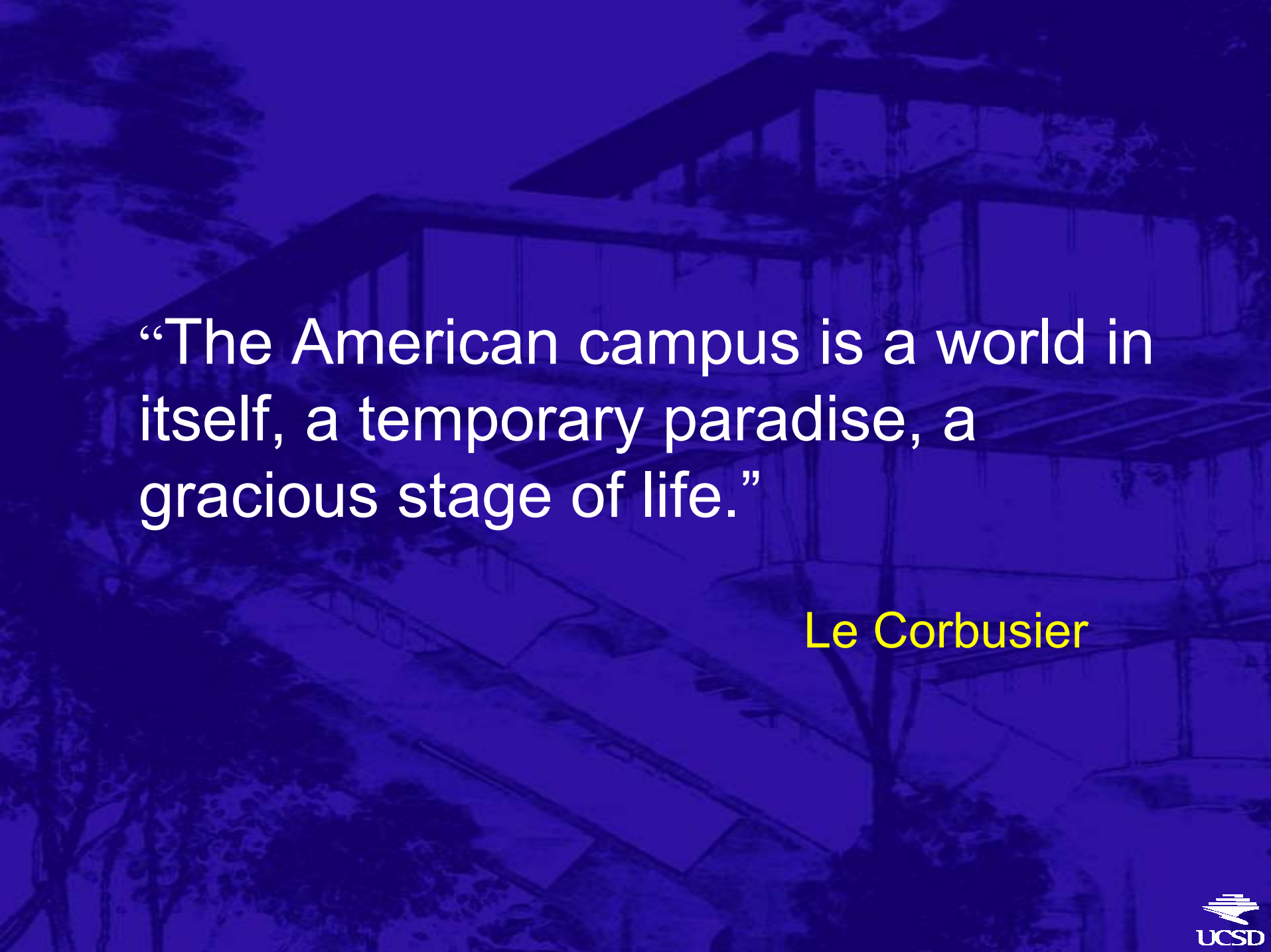


Campus Fabric



Campus Fabric



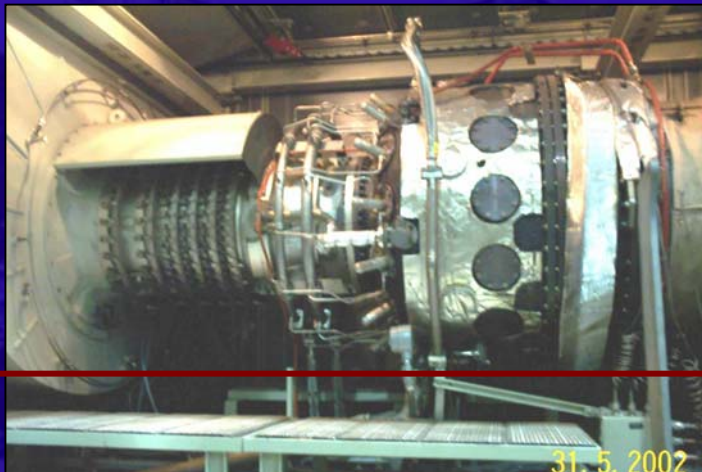


“The American campus is a world in itself, a temporary paradise, a gracious stage of life.”

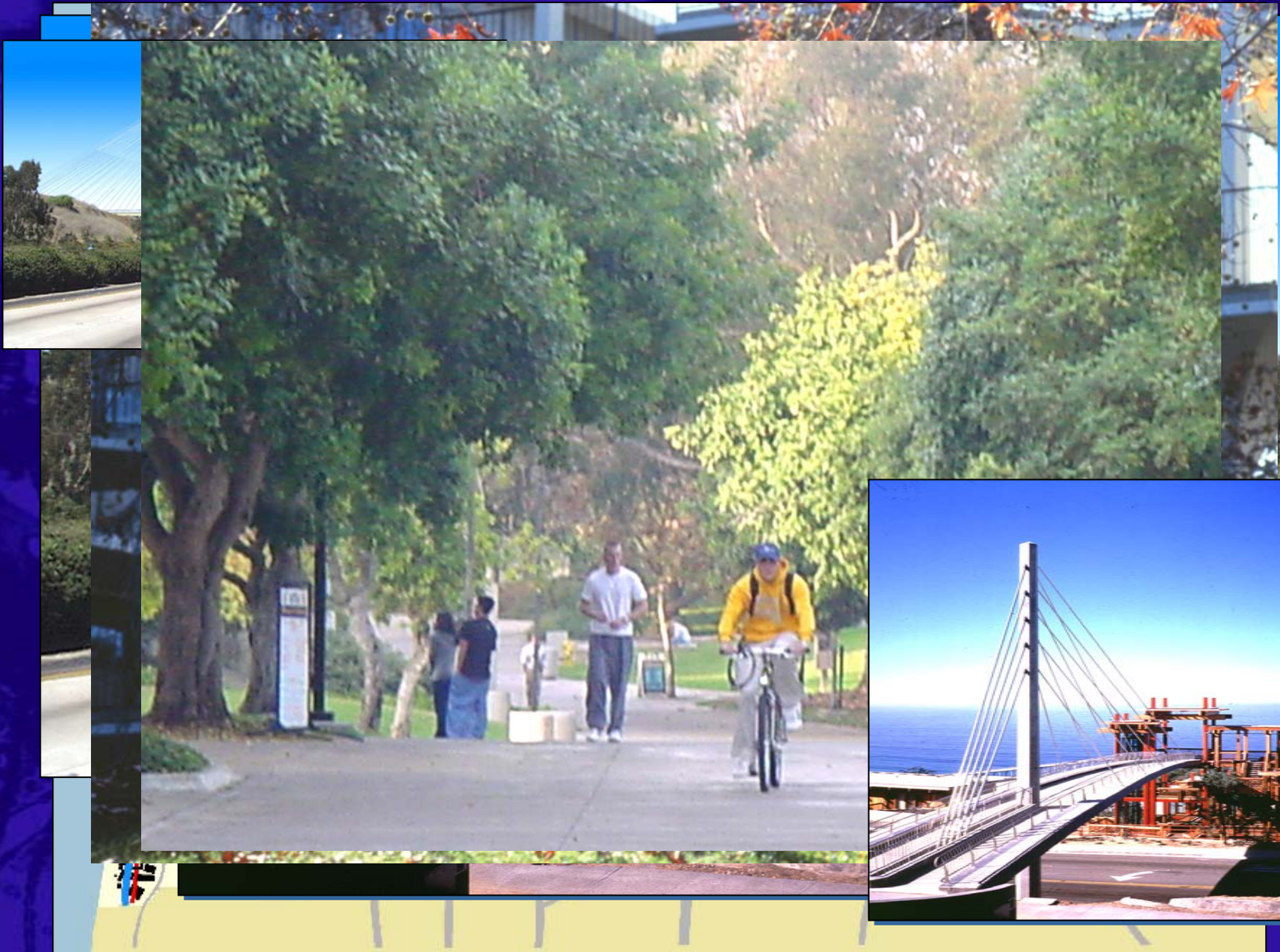
Le Corbusier

Slides after this are out of the show...

Sustainability



Connections



Sustainability

