Core Campus Planning Framework
CAMPUS PLAN

• INTRODUCTION
• EMBLEMS
• GOALS
• FRAMEWORK STRATEGIES
• IMPLEMENTATION
CAMPUS EMBLEMS

- Which elements of the campus give UC Davis its distinctive character?

- Which places on campus are the most memorable?

- What patterns are worth repeating in future campus development?
ARBORETUM

- Historic creek bed
- Educational & recreational resource
- Informal character contrasts with grid
CIVIC BUILDINGS & CIVIC SPACES

- Main Quad is 5 acres
- Land at center, not urban plaza
- Union, library, student activities on edges
BICYCLE BOULEVARDS

- Bicycle is campus icon
- Visual connectors
- Extension of city grid
- Tree-lined canopy
CITY GRID

- Aligns with railroad
- Strong city/campus connections
- Organizes buildings & open spaces
- Finer scale than agricultural grid
HISTORIC SHINGLE BUILDINGS

- Original campus buildings
- Associated with campus greens
- Student activity centers
- Counterpoint to taller labs & offices
GREEN EDGES/GREEN ENTRIES

- Open to community
- Not “walled-off”
- Park-like image
PROBLEM STATEMENT:

How do we maintain and extend the character of the campus emblems throughout the core campus?
GOALS

- **CONNECTIONS** - Improve connections to the Quad, Arboretum & Health Sciences

- **ACCESS** - Expand access to the civic heart of campus

- **OPEN DOOR** - Maintain an “open door” to local & regional communities
GOALS

• IDENTITY - *Maintain and enhance the identity of academic neighborhoods*

• PEDESTRIAN REALM - *Expand & improve the pedestrian realm*

• ARBORETUM - *Infuse the character of the arboretum into the core campus*
PLANNING STRATEGIES

- Arboretum
- Garden Walks
- Bike Boulevards
- District Quads
- Campus Greens
- Public Ring
- Building Framework
- Perimeter Parking
CONNECT THE ARBORETUM

- Incorporate the arboretum into the heart of the campus
Introduce the ‘garden walk’ as a new landscape type to expand the pedestrian network and connect to the main quad and arboretum.
• Extend the bike boulevard network throughout the academic core
BICYCLE BOULEVARDS

- Extend the bike boulevard network throughout the academic core
- Extend open spaces beyond campus core and create gathering spaces in each district
CAMPUS GREENS

- Maintain and develop campus greens at entrances from the region and the city
A ‘public ring’ of attractions unites the core with the Health Sciences district.
• Use the quads, bike boulevards, garden walks, and campus greens as a framework for new building sites.
• Keep parking on the perimeter of the academic core to maintain a bicycle and pedestrian campus.
• Connect the civic core to the south and west
• Gain civic frontage for all academic neighborhoods
Campus Architecture

King Hall
Goals

- Build projects that reflect our values.
- Provide good stewardship for following generations.
- Remember that architecture matters.
Design Principles

- Humanism
- Longevity and Timelessness
- Academic Focus
- Connect to Landscape
- Classical Values
- Remove Temporary Buildings
- Develop Neighborhoods
- Promote Social Interaction
Buildings are for people

Great places improve the spirit.

- Program common space
- Provide places to sit & gather
- Develop generous Landscaping
- Consider food service
Neighborhoods & Context

North Hall - circa 1910

...90 years later

...and our new Dutton Hall.
Segundo Neighborhood Planning
Research needs

- Promote Program diversity
- Provide Future flexibility
- Use Modular approach
- Ensure Technical depth
• Major buildings influence subsequent architecture for decades.

• Maintenance and operational realities influence design decisions.
Classical Values

Limited number of historical buildings to cherish, save and nurture.

- Hart Hall, Walker Hall, & the Old Boiler Plant – circa 1920
- North & South Halls, A&E Barn, Wyatt Pavilion, Silo – circa 1910
Architectural Details

Sculptured Window Openings

Briggs Hall

Dutton Hall

Life Sciences Addition

Physical Sciences Library
Architectural Details

Clear & recognizable building entries

- Haring Hall
- Howard Way Parking Structure
- Life Sciences Addition
- New Plant Sciences Bldg
Aesthetic roof forms

Memorial Union from Quad

Alumni Visitors Center

Life Sciences Addition
Architectural Details

Usable Courts & Plazas

Life Sciences Addition Courtyard

Dutton Hall Plaza
Architectural Details

Consistent colors and materials

Ryerson Residential Hall

Recreation Hall

Chemistry Building
Architectural Details

‘Art in Public Places’

DNA Sculpture in Life Sciences Stairway

Students by Stone Poem

Egghead by Mrak Hall
Architectural Details

Inviting indoor spaces

Shields Library Lobby

Dutton Hall Lobby
Climate
Signage, Lighting, & Benches
Project Profile

Life Sciences Addition

East Entrance to Courtyard

Briggs Hall

Life Sciences Addition Courtyard
Project Profile

Howard Way Parking Structure
Architecture finds its voice when in harmony with a strong planning vision.
Building A Great Place

Lake Spafford