Warren College Neighborhood Planning Study
WARREN COLLEGE NEIGHBORHOOD PLANNING STUDY

I. PURPOSE

THE INTENT OF THE NEIGHBORHOOD PLANNING STUDY

The University of California, San Diego campus has been planned with five guiding principles providing the overall direction for future development. The Neighborhood is the distinct development cluster of related academic buildings and the housing and open space that accompanies them. The neighborhoods are theoretically connected by the Academic Corridors, allowing contiguity among related disciplines. At the hub of the campus is the University Center, the urban heart of campus and a center for much of its social and academic life. The campus neighborhoods are bound by The Park, the natural resources that give UCSD its special character, and threaded together by the Connections, the paths interconnecting the neighborhoods and tying the campus to the larger community.

Within the UCSD Master Plan, the advisory planning study that provides the basis for overall campus development, the neighborhood is defined as "...a place with common academic or campus functions...made up of related buildings and open spaces within a defined area with clear boundaries."

Each neighborhood is to have a Neighborhood Plan to detail the location of new academic and housing buildings, the character or "theme" of its architecture and open spaces, the patterns of the landscape, and the functional elements within the neighborhood, including the pathways, roads, parking, entries, services, and amenities.

The Warren College Neighborhood Planning Study addresses the character and development of Warren College, describes the design of Warren Mall, the predominant open space within the college, and presents design guidelines for future development of the architecture, landscape, and site development.

WARREN COLLEGE

Warren College is the fourth college to be developed at UCSD. Its 45 acre area is defined as the Warren College Neighborhood for this planning study. Located in the northeast corner of the central campus, east of the Central Library and north of University Center, its boundaries are formed by the canyons delineated as The Park at its northern rim, Fifth College and Canyonview Athletic Facilities to the southeast, and Matthews Lane to the south. The Central Library Addition upon its completion, will form the west boundary of Warren College. The campus loop road, Voigt Drive, bisects the college. The college is distinguished by Warren Mall, UCSD's only formal and axial spatial feature.
The Neighborhood Planning Study area addresses the distinct college area as well as a one-acre site in the University Center area, the interface with Canyonview Recreation Complex, and the boundary with Fifth College to accommodate the proposed program (Figure 2).

Warren College is currently composed of 197,000 assignable square feet of academic instructional and research space, primarily housing the disciplines of Physics and Engineering. The existing academic buildings -- Engineering Building Unit I (EBU I), Instruction and Research Building (I&R), the Powell Structures Lab, and the Center for Magnetic Recording Research (CMRR) -- are located on Warren Mall. South of Matthews Lane is the High Bay Physics Laboratory at the interface of Fifth College and University Center.

The residential component of the neighborhood consists of 900 beds of undergraduate apartment housing in five- and six-story buildings. A student lounge for residents and commuter students is also provided within the housing complex. Pryatel Field, a multipurpose recreation field, currently separates the academic core from the housing. Three surface parking lots accommodating approximately 1,346 cars (Lot 502: 474 cars, Lot 503: 303 cars, and Lot 504: 569 cars) balance the remainder of the current neighborhood development.
INITIAL PLANNING PROGRAM

Over the next 20 years, the academic program is planned to increase from 197,000 assignable square feet (ASF) to 653,000 ASF. An additional 500-600 beds and a dining hall are to be provided for the undergraduate on-campus population. The new academic program of 456,000 ASF translates to approximately 750,000 gross square feet (using the ratio of .60 assignable square feet to gross square feet) to be accommodated in eight new buildings. The program does not propose any additional student support facilities, such as snack bars or sundry stores, beyond the existing lounge and future dining hall due to the proximity of the college to the Price Center.

Table 1 outlines this program, which has been used as the basis for the Warren College Neighborhood Planning Study. As the planning study was refined and tested on the available development area, the program was adjusted. A description of the program accommodations can be found in Chapter IV, Neighborhood Plan Elements (Page 25).

Table 1

INITIAL PLANNING PROGRAM

INSTRUCTIONAL AND RESEARCH SPACE:

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Subtotal: 456,000 ASF 456,000 ASF

ADDITIONAL SPACE NEEDS:

- Provost Office: 10,000 ASF
- Housing Expansion: 500 Undergraduate Beds
  200 Graduate Beds
- Parking: 750 Spaces (250 surface, 500 garage)
- Recreational Fields: 2 (250' x 355')
THE STUART COLLECTION

Warren College is home to several sculptural pieces provided by the Stuart Collection, the campus-wide environmental art program. The artwork is site specific and is intended to lend character and individuality to the campus and neighborhoods. The Bruce Nauman neon sculpture, *Vices & Virtues*, is located along the top perimeter of the Structures Lab. Immediately to the west will be Alexis Smith's *Snake Path*, providing a connection from Warren Mall to the Library podium. Art has been important to Warren College as a complement to its scientific and research emphasis. Opportunity exists within the college for future pieces that express the academic functions and setting of Warren College.

PLANNING AND DESIGN APPROACH

The planning process was a collaboration of planning and design consultants, the Campus Planning Office, the Warren College Neighborhood Study Planning Advisory Committee, the Campus/Community Planning Committee, and the Design Review Board.

The goal of the Neighborhood Planning Study is to derive a form for Warren College that efficiently accommodates the academic and housing program while defining an image that is unique and appropriate to its engineering, physics, and scientific research functions. To this end, the derivation of the neighborhood plan engaged both functional and thematic design and planning issues over a five step process:

1. Analysis to determine the college's unique urban and landscape context;

2. Development of concept and plan alternatives;

3. Refinement and development of a preferred concept, and;

4. Development of design guidelines for the preferred concept that reinforces the college context and establishes a unique image for the college.

5. Development of a design plan for Warren Mall that expresses the unique college attributes and the function of the open space.
Figure 3  Campus Context