ADDENDUM NO. 1

January 18, 2019

REQUEST FOR PROPOSALS
(BID DOCUMENTS)

FOR

STUDENT SUCCESS CENTER
PROJECT NO. 950512

The following changes, additions, or deletions shall be made to the following documents as indicated for this Project; and all other terms and conditions shall remain the same. Each Proposer (Design Builder) is responsible for transmitting this information to all affected subcontractors and suppliers before the Proposal Deadline.

1. ANNOUNCEMENT TO PREQUALIFIED PROPOSERS

Delete the "Announcement to Prequalified Proposers" in its entirety, and **replace** with the one issued in this Addendum.

2. REQUEST FOR PROPOSALS

A. Project Program & Design Criteria, January 11, 2019

1. 5.0 Project Added Values

Delete "5.0 Project Added Values", pages 5.1 through 5.4 issued in the Request for Proposal, in its entirety, and **replace** with the one issued in this Addendum.

B. Basis of Design Compliance Matrix

Delete the "Basis of Design Compliance Matrix" issued in the Request for Proposal, in its entirety, and **replace** with the one issued in this Addendum.

[Note: The priority of the enhancements has been changed]

C. University Furnished Information

1. Table of Contents

Delete the University Furnished Information Table of Contents and **replace** with the one issued in this Addendum.

2. **Add** UCR Campus Imagery document to University Furnished Information, item 26.

26. UCR CAMPUS IMAGERY V3		
UCR Campus Imagery V3 (Exemplary Examples / Non-Exemplary Examples	*UCR Planning Design & Construction*	*2019*

END OF ADDENDUM

ANNOUNCEMENT TO PREQUALIFIED PROPOSERS

Subject to conditions prescribed by the University of California, Riverside, sealed proposals for a Design Build contract are invited from prequalified proposers for the following work:

STUDENT SUCCESS CENTER

DESCRIPTION OF WORK
The proposed Student Success Center will be a 60,000 GSF / 39,000 ASF facility that will address UCR's growing student population and its shortfall in classroom capacity. The Project will consist of three primary program elements: 1) General assignment classrooms designed for modern pedagogies and technology. 2) Multipurpose student life spaces for use by student organizations, and areas for scholarly activity such as tutoring, mentoring and study. 3) Shelled Dining Services venue.

Maximum Acceptance Cost: **$47,100,000** (funding is pending administrative approval)

The University has determined that the following Proposers have been prequalified:

HENSEL PHELPS CONSTRUCTION CO, Irvine, CA 92612
MCCARTHY BUILDING COMPANIES, INC. Newport Beach, CA 92660
SWINERTON BUILDERS, Irvine, CA 92416

PROCEDURES:
Pending administrative approval, Request for Proposals will be available beginning at **2:00 PM,** on **Friday, January 11, 2019** and will be issued at:

IB Reprographics
3363 Durahart Street
Riverside, CA 92507
Phone: (951) 682-1850
Website: https://www.ibrepro.com/

Technical Proposals must be received on or before: ~~Wednesday, March 27, 2019~~ ***Thursday, April 11, 2019*****, 2:00 PM**

Price Proposals must be received on or before: ~~Thursday, March 28, 2019~~**,** ***Friday, April 12, 2019*** **2:00 PM**

Price Proposals will be opened at: ~~Monday, April 8, 2019~~ ***Thursday, April 23, 2019*****, 11:00 AM** at:

Architects & Engineers
University of California, Riverside
1223 University Avenue, Suite 240
Riverside, California 92521
951-827-7911

Mandatory Pre-Proposal Conference & Project Site Visit. A mandatory pre-proposal conference will be conducted on **Monday, January 14, 2019**, beginning promptly at **1:30 PM**. Only proposers who participate in the pre-proposal conference and project site visit, in their entirety, will be allowed to propose on the project. Participants must arrive at or before **1:30 PM**. Persons arriving later than **1:40 PM** will not be allowed to submit proposals as design builder on the project. The Big Springs Parking Garage located on Big Springs Road will be opened for all participants to park. A parking attendant will be issuing permits at the Big Springs Parking Garage from 12:00 PM - 1:30 PM.

Participants shall meet at:

Glen Mor Building K, Rooms K106/K108
University of California, Riverside
Riverside, California 92507
951-827-7911

Proposers shall come prepared with questions concerning needed clarifications and shall only send their project manager, design professional, or other professional intended to work on the project to attend this meeting. For further information, contact Lynn Javier, University's Consultant at (951) 827-7911, lynn.javier@ucr.edu

Proposal Security in the amount of 10% of the Lump Sum Base Proposal, excluding alternates, shall accompany each bid. The surety issuing the Bid Bond shall be, on the bid deadline, an admitted surety insurer (as defined in the California Code of Civil Procedure Section 995.120)

All insurance policies required to be obtained by Design Builder shall be subject to approval by University for form and substance. All such policies shall be issued by a company rated by Best as A- or better with a financial classification of VIII or better, or have equivalent rating by Standard and Poor's or Moody's.

The successful proposer and its subcontractors will be required to follow the nondiscrimination requirements set forth in the proposal documents and to pay prevailing wage rates at the location of the work.

No contractor or subcontractor may be listed on a Bid for this project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

No contractor or subcontractor may be awarded any portion of this project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

The successful proposer shall pay all persons providing construction services and/or any labor on site, including any University location, no less than the UC Fair Wage (defined as $13 per hour as of 10/1/15, $14 per hour as of 10/1/16, and $15 per hour as of 10/1/17) and shall comply with all applicable federal, state and local working condition requirements.

The successful proposer will be required to have the following California contractor's license at the time of the proposal opening: **General Building Contractor "B" License.**

Lynn Javier, University's Consultant, (951) 827-7911, lynn.javier@ucr.edu
Bid Board: http://ae.ucr.edu/business/contractors.html

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
University of California, Riverside
Dates of Publication: 12/21/2018 thru 01/14/2019

5.0

PROJECT ADDED VALUES

- Enhancements

- Alternates

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PROJECT ADDED VALUES

GENERAL TERMS

The Student Success Center Basis of Design has been developed for UCR in order to establish a clear definition of the space program, functional relationships, and building and site design criteria. In addition to the Basis of Design Criteria, UCR has identified a number of project enhancements and added value alternates, included desired spaces, building performance and/or project outcomes. Core principles of the project's added values focus on student success, wellness, and unity with existing and new elements.

Items classified as enhancements shall take priority over alternates. The following terms define the two types of project added values:

ENHANCEMENTS

May either be defined directly by the Campus or by response from the Design Build Entity (DBE) to guidelines given by the Campus. Enhancements are not priced and must be achievable within the Maximum Allowable Cost (MAC).

ALTERNATES

Items defined by the Campus within the Basis of Design which affect both price and scoring. Alternates must be priced by the DBE by which the campus will elect to include.

SUMMARY

Enhancements and Alternates have been developed through discussions with User Groups and the Working Group and are intended to further add value to baseline criteria items. The University sought to identify project added values that would support their initial vision and goals and planning principles through explicit focus on student success. The Student Success Center's enhancements establish a performance goal of the space program, functional relationships, and building and site design criteria. It is to the DBE's discretion on providing design solutions for these enhancements and alternates.

The University established the following Enhancements and Alternates.

Enhancements

No.	Description
1	Additional instructional space
2	Enhanced open areas and study seats
3	Additional lecture hall seats

Alternates

No.	Description
1	Site Development Area: Student services court
2	Site Development Area: Athletics / Dance Court

ENHANCEMENTS

Addendum No. 1, January 18, 2019

CRITERIA

Enhancements are scored only, as opposed to alternates, which have both a scoring and cost component.
The following desired enhancements are listed in priority of importance and the design build entity is requested to include as many of the enhancements as possible in their proposal. the design build entity may or may not be able to include all enhancements in their proposal; addition-ally, the design build entity may include other enhancements not listed here.

NO.1:ADDITIONAL INSTRUCTIONAL SPACE

Provide finished space that meets the university's needs for instructional space while meeting the intent, performance and design criteria specified in the basis of design. Spaces to be prioritized according to the Design Build Entities space-program flexibility. The following spaces are recommended in no particular priority:

- Large Classroom
- Small Lecture Halls

NO. 2: ENHANCED OPEN AREAS AND STUDY SEATS

Enhanced open spaces and seating shall support instructional spaces, serve as a "connective tissue" between various building uses, and support the Student Success Center's goal of being a campus destination.

- Provide enhanced open areas and study seats throughout the building for scholarly activity and classroom support. These include spaces adjacent to high-volume classrooms and lecture halls that allow for queuing and congregation before and after scheduled classes, as well as defined areas throughout the project for quiet study. Enhancements shall facilitate studying and scholarly activity, such as instructor-student and peer-to-peer mentoring.
- Enhancements that provide the opportunity for improved student experience are preferred, including (but not limited to):
  - Open areas and study areas that provide viewing corridors to the campus malls.
  - Study spaces that optimize and add value to niches in long corridors or inactive spaces.
  - Spaces that offer cross-disciplinary interactions.
  - Spaces that offer informal views into lecture spaces/classrooms etc. without obstructions or interruptions to the learning-space.
  - Spaces that can be re-purposed for flexibility allowing additional and/or informal activities.
  - Spaces that include interactive technologies (tactile, auditory or visual interactive technology).
- Provide an additional 80 student study seats through increased quantities of indoor and outdoor open and/or break-out study spaces throughout the building. Additional seating to meet the spatial criteria specified in the Space Program (Section 3.5) for open student study and scholarly activity spaces with the required technology/ furniture fixtures and equipment accommodations.
  - While designs that have a minimum of 80% of seats indoors are preferred, additional study seats may be located outdoors, either at the ground plane or elevated terraces. The design of all out door study spaces shall be responsive to Riverside's climate and human comfort.

- Design Build Entities to evaluate and provide additional study seats where they will best serve the university's teaching, learning and interaction goals.

NO. 3: ADDITIONAL LECTURE HALL SEATS

Provide an additional 30 lecture hall seats by increasing the number of seats in the lecture halls.The intent of this enhancement is to support incremental increases in course class sizes to accommodate anticipated enrollment growth. As such this is an added value to accommodate flexibility in seating while maintaining opportunities for interactive learning

Additional seats must be distributed between at least two lecture halls and may be distributed through all four lecture halls. No more than 15 seats may be added to any one lecture hall space. Additional seats within any lecture hall must conform to the functional intent and layout identified in the Room Criteria (Section 3.0). Additional seats shall be integrated into the overall seating layout.

Design Build Entity to meet the performance criteria and intent of the space for the 30 additional seats. Enhancements that add value to the learning experience in the following areas are preferred:

- **Optimized Sightlines and viewing angles:** Design Build Entities to enhance sightlines and viewing angles of additional seating and prevent viewing angles that cause neck or eye strain.
- **Optimized Visual and Acoustic Delivery:** Design Build Entities to enhance visual and acoustic delivery for the lecture hall through enhancements of the performance criteria for Audio-Visual equipment. Enhancements to include:
  - Displays that can be read by all the audience members- with consideration to sufficient size proportions to the furthest audience member.
  - Audio systems that can maximize clear sound delivery to the entire audience.
- **Optimized speech intelligibility:** To enhance speech intelligibility, speech levels to be maximized and distributed evenly across all lecture hall seats (including additional seating). Speech intelligibility is incumbent on the audience being able to effectively differentiate speech from background noise.
- **Optimized Visual intelligibility:** Visual gestures made by a speaker can greatly improve the recognition of what is being presented. In an attempt to enhance visual active learning pedagogies, the design build entity is to optimize sightlines for all lecture patrons (including additional seating) by minimizing the maximum distance from source to receiver.
- **Mitigation of Distractions:** Active learning is enhanced in environments of few distractive elements. An increase in programmed space could incur some distractive elements that deter from active learning. Distractive elements could include:
  - Sounds or activities from adjacent spaces, classrooms or open areas;
  - Sound and light disturbances (glare) through entrances/ exits, windows and other fenestrations;
  - Background/ outside noises (Noises from surrounding buildings);
  - Glare from improper positioning of projection equipment;
  - Sound disparities, echoes and flutter noises

  Design Build entity to optimize the space and space adjacencies to prevent distractions and harbor qualities for enhanced active learning.

- **Optimized seating flexibility:** Seating to be optimized to accommodate small group activities within a tiered lecture hall arrangement through the provision of fixed/ mobile seating relationships.
- **Provision of fixed surfaces:** Design build entity to provide versatility in learning through the accommodation of fixed surfaces for tablets, notebooks and computers (Including charging outlets) for all additional seats.
- **ADA Inclusivity:** The Design Build entity is recommended to not just meet the requirements of the code but exceed it in a fashion that will allow wheelchair bound students to sit amongst peers, in any row and not just at the front or back of the hall; for true inclusivity of scholarly exchange, and peer to peer learning.

UCR Planning, Design & Construction

Project Name: Student Success Center
Project No. 950512
Addendum No.1, January 18, 2019

BASIS OF DESIGN COMPLIANCE MATRIX

BASE PROPOSAL

Provide the Assignable Square Footages for each space as proposed in the Technical Design. This matrix shall be completed in its entirety and submitted with the Technical Proposal behind Tab 2 - Project Enhancement, Added Value and Functionality (The ASF of each individual space must be no less than 95% of the Project Program Design Criteria Requirements for each space as identified below.)

Space ID No.	Space Type/Name	DPP Requirements			Design Builder Proposed Finish Space			
		Quantity	ASF Each	**Total ASF**	Quantity	ASF Each	Difference	**Total ASF**
STUDENT AFFAIRS | STUDENT LIFE								
1.01	Lobby	1	670	**670**				
1.02	Lobby Info Desk Storage Room	1	100	**100**				
1.03	Prefunction Space	1	500	**500**				
1.04	Storage Room	1	600	**600**				
1.05	Multipurpose Room	3	1200	**3,600**				
1.06	Group Meeting Room	3	500	**1,500**				
1.07	Group Study Room	3	150	**450**				
1.08	Student Lounge	1	1200	**1,200**				
1.09	Open Student Study	1	480	**480**				
Sub-Total		**15**		**9,100**				
			Subtotal	**9,100**			**Subtotal**	**0**
GENERAL ASSIGNMENT CLASSROOMS AND SCHOLARLY ACTIVITY								
2.01	Large Classroom	2	2000	**4,000**				
2.02	Small Lecture Hall	2	3750	**7,500**				
2.03	Medium Lecture Hall	1	4950	**4,950**				
2.04	Large Lecture Hall	1	6000	**6,000**				
2.05	Testing Center	1	1800	**1,800**				
2.06	Large Lecture hall prep room	1	150	**150**				
2.07	Other Lecture Hall Prep Room	2	100	**200**				
2.08	Small Scholarly Activity Spaces	11	100	**1,100**				
2.09	Medium Scholarly Activity Spaces	5	160	**800**				
2.10	Lecture Hall Pre-function Space	1	400	**400**				
Sub-Total		**27**		**26,900**				
			Subtotal	**26,900**			**Subtotal**	**0**
AUXILLARY SERVICES								
3.01	Dining Services (shell space)	1	2400	**2,400**				
3.02	Dining Seating	1	600	**600**				
Sub-Total		**2**		**3,000**				
			Subtotal	**3,000**			**Subtotal**	**0**
SUPPORT SPACES								
4.01	Gender Inclusive Restrooms	4	80	**320**				
4.02	Nursing/ Mother's Room	1	100	**100**				
4.03	Main Building Housekeeping	1	200	**200**				
4.04	Main Building Trash and Recycling Room	1	200	**200**				
Sub-Total		**7**		**820**				
			Subtotal	**820**			**Subtotal**	**0**

	BUILDING TOTAL	39,820	BUILDING TOTAL	0

UNIVERSITY FURNISHED INFORMATION

The following information is made available for the convenience of Proposers and is not a part of the Contract. The information is provided subject to the provisions of subparagraph 3.1.1 of the General Conditions.

Issued electronically on the "Request for Proposals" CD
(Located behind the first tab of this binder)

PREVAILING WAGES

General Prevailing Wage Determinations and information can be accessed at www.dir.ca.gov or by contacting University's principal Facility office.

DESCRIPTION

No.	Title:	Prepared by:	Date:
1.	**AS-BUILTS**		
A.	Fine Arts Seismic Facility	Fields Devereaux Architects & Engineers	April 27, 1998
B.	Physical Education Building	Arthur Froehlich, AIA, Architect	April 28, 1952
C.	Physical Education Building Room 102 Alterations for Dance	Cashion Horie Cocke Gonzales Architects, Inc. (CHCG)	June 1986
D.	CHASS-Instruction & Research Facility	PEI Cobb Freed & Partners	March 20, 2008
E.	Administration Building (Hinderaker)	Allison and Rible Architects	January 27, 1961
F.	Humanities and Social Sciences Unit 1	Cesar Pelli & Associates	August 10, 1993
G.	Classroom and Office Unit 1 (Sproul)	Douglas Honnold FAIA, John Rex, FAIA, Architects and Associates	June 2, 1965
H.	Student Academic Support Services Building	Sasaki	March 2009
2.	**UCR MOBILITY HUB AND CENTRAL CAMPUS LINKAGES**		
A.	UCR Mobility Hub and Central Campus Linkages – Scope 1 Report	Gruen Associates	December 21, 2017
B.	UCR Mobility Hub and Central Campus Linkages – Appendices	Gruen Associates	December 21, 2017

3.	**STUDENT SUCCESS CENTER VISIONING WORKSHOP**		
A.	UCR Student Success Center Visioning Workshop Capital Asset Strategies	Capital Planning	April 20, 2017
B.	UCR Student Success Visioning Workshop – Site Selection Study Handout	UCR Capital Planning	April 20, 2017
4.	**UCR 2005 LRDP AND AMENDMENTS**		
A.	Long Range Development Plan 2005	UCR Office of Academic Planning & Budget; Capital & Physical Planning with the assistance of: BMS Design Group	November 2005
B.	2005 Long Range Development Plan Amendment 2	UCR Finance & Business Operations Capital Resource Management	November 2001
C.	2005 LRDP Amendment 3 Campus Infrastructure Overlay Land Use Designation		September 2013
5.	**TOPOGRAPHIC SURVEY**		
	University of California, Riverside Student Success Center Topographic Survey	IMEG	July 13, 2018
6.	**GEOTECHNICAL REPORTS**		
	Proposed Student Success Center UCR Project No. 958056	Twining	December 17, 2018
7.	**PHYSICAL DESIGN FRAMEWORK**		
	Physical Design Framework		2009/10 – 2018/2019
8.	**UC BOARD OF REGENTS**		
	Regents Policy 4400: Policy on University of California Diversity Statement	University of California Board of Regents	Adopted September 20, 2007 Amended September 16, 2010
9.	**STUDENT SUCCESS CENTER CLASSROOM COMPONENT SUMMARY OF FEEDBACK**		
	Student Success Center Classroom Component Summary of Campus	UCR Office of the Provost and Executive Vice Chancellor	May 2017

	Feedback		
10.	**STUDENT SUCCESS CENTER SITE SELECTION STUDY**		
	Site Selection Study Student Success Center Building	UCR Capital Asset Strategies	June 16, 2017
11.	**UC SUSTAINABLE PRACTICES POLICY**		
	UC Policy on Sustainable Practices	University of California	Issuance Date: July 1, 2004 Effective Date: August 10, 2018
12.	**UCR CAMPUS PROCESS: GENDER INCLUSIVE FACILITIES 2015**		
	UCR Campus Process: Gender Inclusive Facilities 2015	Associate Vice Chancellor / Campus Architect Architect & Engineers	November 1, 2015
13.	**UCR CENTRAL CAMPUS NEIGHBORHOOD STUDY**		
	UCR Central Campus Neighborhood Study	HKS Spurlock	April 12, 2017
14.	**UCR PHYSICAL MASTER PLAN STUDY**		
	UCR Physical Master Plan Study		May 17, 2016
15.	**UCR PRINCIPLES OF COMMUNITY**		
	UCR Principles of Community		
16.	**UCR DINING SERVICES**		
	Warm Shell Tenant Improvement Space Guideline	UCR Dining Services	March 16, 2018
17.	**UCR RIVERSIDE SITE FEASIBILITY REPORT**		
	UCR Site Feasibility Report	Steinberg Hart	January 2018
18.	**UTILITY MAPS**		
A..	Student Success Center 100 PSI Air Controls Approximate Locations (Draft)		10/9/18
B.	Student Success Center		10/9/18

	100 PSI Steam Controls Approximate Locations (Draft)	
C.	Student Success Center Chilled Water Line Approximate Locations (Draft)	10/8/18
D.	Student Success Center Natural Gas Line Approximate Locations (Draft)	10/8/18
E.	Student Success Center Storm Drain Manholes (Surveyed – 2014) Storm Drain Line (Approximate Locations) (Draft)	10/8/18
F.	Student Success Center Existing Electric Distribution (Draft)	10/9/18

19. DAART ENGINEERING FLOW TEST

	Daart Engineering Flow Test UCR Student Success Center	6/7/18

20. UCR CAMPUS STANDARDS - DRAFT

	Div. 3 – Concrete	Revised April 17, 2018
	Div. 4 - Masonry	January 14, 2018
	Div. 5 – Metal	January 14, 2018
	Div. 6 – Wood, Plastics and Composite	January 18, 2018
	Div. 7 – Thermal and Moisture Protection	January 14, 2018
	Div. 8 – Openings	Revised March 21, 2018
	Div. 9 – Finishes	January 14, 2018
	Div. 10 - Specialties	March 12, 2018
	Div. 11 – Equipment	Revised April 15, 2018
	Div. 12 – Furnishings	November 30, 2015
	Div. 13 – Special Construction	January 14, 2018
	Div. 14 – Conveying Systems	January 14, 2018
	Div. 15 – Operation and Maintenance Manuals	
	Div. 21 – Fire Suppression	Revised April 25, 2018
	Div. 22 – Plumbing	Revised April 17, 2018

	Div. 23 – HVAC		March 28, 2018
	Div. 25 – Integrated Automation		Revised March 13, 2018
	Div. 26 - Electrical		January 24, 2018
	Div. 27 – Communications		January 24, 2018
	Div. 28 – Electronic Safety and Security		January 24, 2018
	Div. 31 – Site Work		January 2016
	Div. 32 – Exterior Improvements		March 2016
	Div. 33 – Site Utilities		January 2018
21.	**SEWER CAPACITY STUDY**		
	UC Riverside Physical Master Plan Study Appendix 6.8-A Sanitary Sewer Calculations		
22.	**UCR 2020 - FINAL**		
	UCR 2020 The Path to Preeminence		July 2010
23.	**UCR LANDSCAPE SERVICES DEPT. LANDSCAPE- IRRIGATION GUIDELINES 2012**		
	UCR Landscape Services Dept. Landscape-Irrigation Guidelines 2012		2012
24.	**TREE INVENTORY REPORT**		
	Tree Inventory Report University of California, Riverside Student Success Center Project	Tricia D. Thrasher University of California, Riverside Campus Planning Capital Asset Strategies Psomas	May 9, 2018
25.	**IMPLEMENTATION OF UC GENDER INCLUSIVE FACILITIES POLICY AT UC RIVERSIDE - MEMO**		
	Implementation of UC Gender Inclusive Facilities Policy at UC Riverside - Memo	To: Gerry Bomotti, Vice Chancellor, Planning and Budget From: Jacqueline Norman, Campus Architect & Robert Keith Williams, Certified Building Official	September 18, 2018
26.	***UCR CAMPUS IMAGERY V3***		
	UCR Campus Imagery V3 (Exemplary Examples / Non-Exemplary Examples	***UCR Planning Design & Construction***	***2019***

UC Riverside Architectural Context

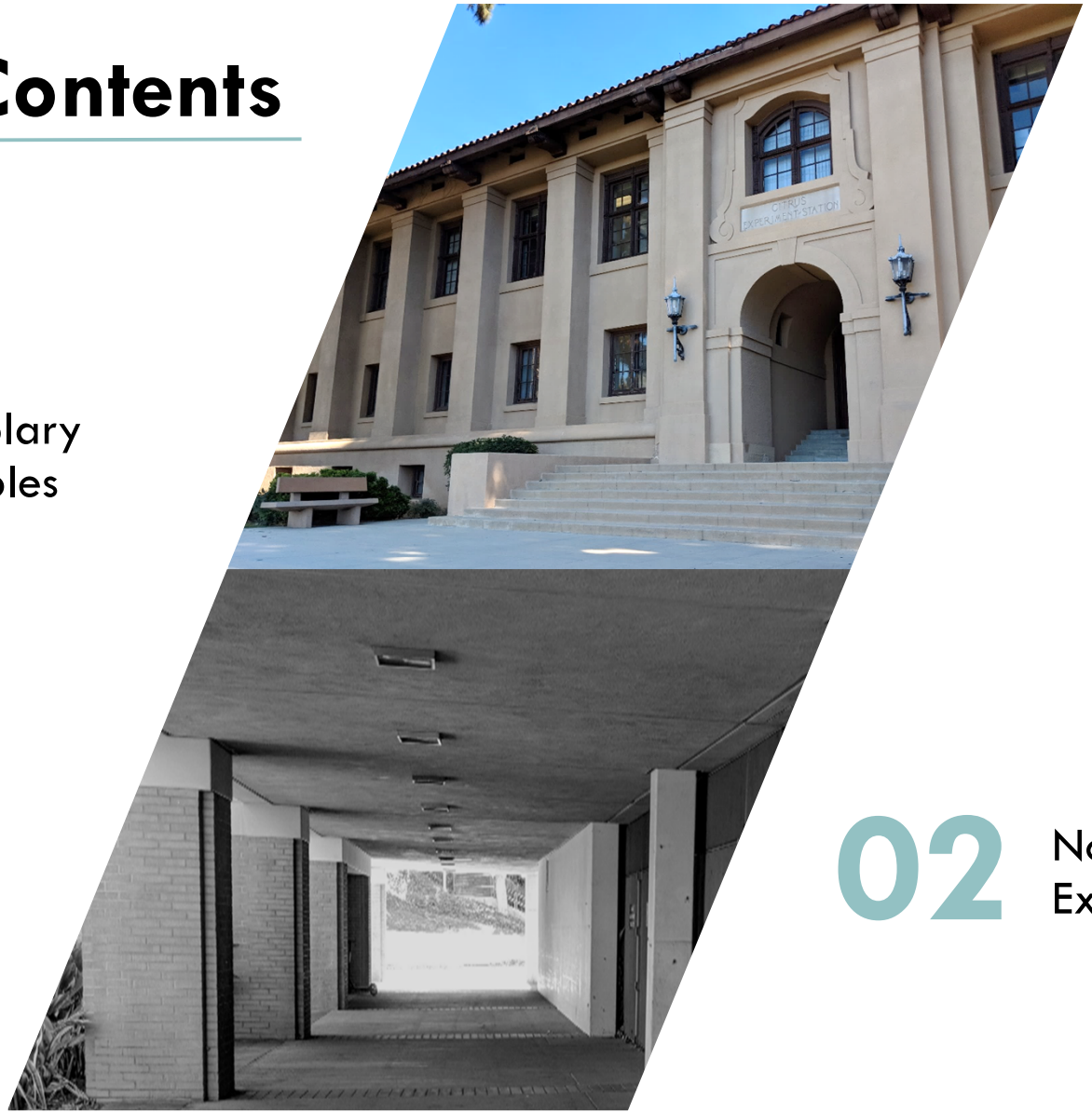
One of the most important university campus planning goals is to create an environment that shapes the academic experience and fosters a sense of identity unique to the institution. Planning of individual buildings involves the dual purpose of addressing specific programmatic needs and functional requirements of a project with thoughtful consideration of how the building will fit into, and contribute to, the larger campus architectural and cultural context. When successful, each individual campus building transcends its specific function and works to communicate the ideals and aspirations of the institution itself.

As might be expected, some buildings more successfully contribute to the larger campus landscape and aesthetic than others. An exemplary design conveys a sense of timelessness that transcends the architectural style in which it might be said to be designed. Among the characteristics of exemplary design are an evident organizing principle or fundamental order, the honest expression of materials, and the lack of gratuitous ornament; when all is said and done, the building demonstrates a sense of individuality while at the same time contributes to a larger campus aesthetic.

The following images are intended to provide the DB Teams a brief overview of the UCR campus architectural vocabulary, and some specific examples of successful and non-successful characteristics as they have been manifested across the duration of campus development.

For a more comprehensive understanding, it is expected that the teams will refer to the UCR *Physical Design Framework* as well as familiarize themselves with the campus context by physically experiencing the campus environment.

Table of Contents




Founding Era – 1950's

Anderson Hall

Exemplary Characteristics:

- Evident organizing principles and order yield a timeless design that contribute to a sense of place
- Extension of architectural concept addresses exterior circulation and space, and creates shaded passageways and spaces

Photo by Darren Bradley

01

Watkins Hall

Exemplary Characteristics:

- Site-appropriate response to solar orientation
- Interesting and effective use of scale along academic open space

Webber Hall

Exemplary Characteristics:

- Site-appropriate response to solar orientation is integral to architectural expression
- Arcade as extension of architectural concept addresses exterior circulation and space, and creates shaded passageways and spaces

Geology Building

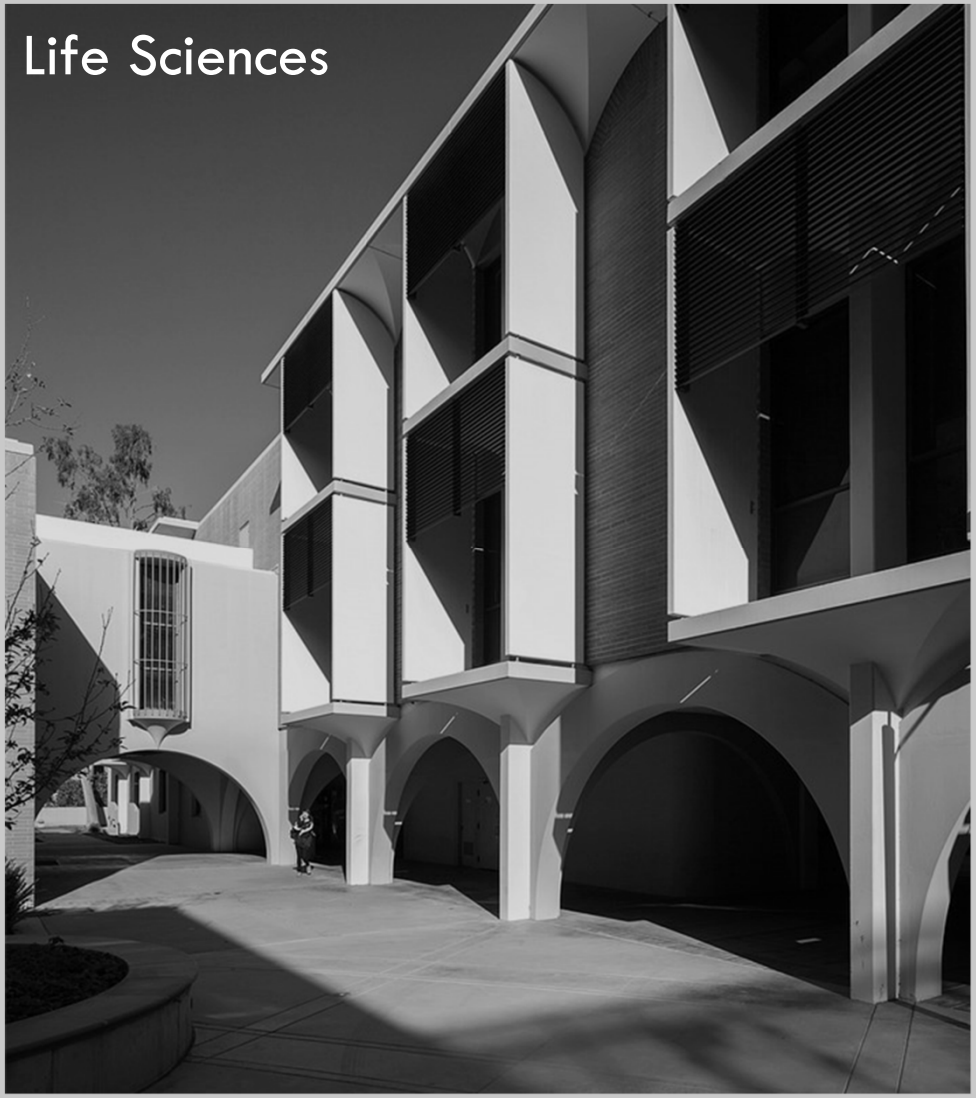
Exemplary Characteristics:

- Ornamentation is generated by inherent function of architectural elements
- Arcade as extension of architectural concept addresses exterior circulation and space, and creates shaded passageways and spaces
- Building arrangement creates secondary courtyard spaces

Athletics & Dance Building

Exemplary Characteristics:

- Arcade as extension of architectural concept addresses exterior circulation and space, and creates shaded passageways and spaces
- Building arrangement creates secondary courtyard spaces



Photos by Darren Bradley

Exemplary Characteristics:

- Site-appropriate response to solar orientation integral to architectural expression
- Architectural articulation creates dynamic façade with rhythm and interplay of light and shadow
- Arcade as extension of architectural concept addresses exterior circulation and spaces, creates shaded passageways and spaces


1960's – 1980's

Olmsted Hall

Exemplary Characteristics:

- Site-appropriate response to solar orientation is integral to architectural expression
- Architectural articulation creates dynamic façade with rhythm and interplay of light and shadow
- Ornamentation is generated by inherent function of architectural elements
- Arcade as extension of architectural concept addresses exterior circulation and space, and creates shaded passageways and spaces
- Building arrangement creates secondary courtyard spaces

Photo by Darren Bradley

01

Sproul Hall

Exemplary Characteristics:

- Honest expression of structural system
- Programmatic arrangement to create interior courtyard
- Site-appropriate response to solar orientation is integral to architectural expression

Hinderaker Hall

Exemplary Characteristics:

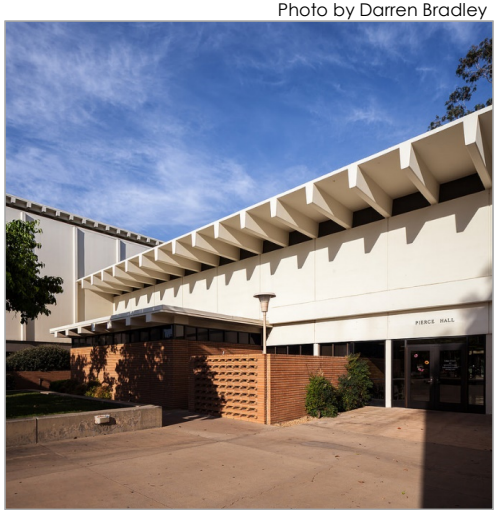
- background building -- sympathetic and respectful to the importance of the public realm

Pierce Hall

Exemplary Characteristics:

- Honest expression of ornamentation with basic building material creates visual interest in otherwise monolithic façade
- Expression of the basic structure creates a dynamic façade with rhythm and interplay of light and shadow
- Lattice brick in limited proportions animates massing; best if expressive of internal function, or as "relief" or counterpoint to otherwise monolithic element

Photo by Darren Bradley



Rivera Library

Exemplary Characteristics:

- Skilled site specific response yields intimate outdoor courtyard
- Site-appropriate response to solar orientation is integral to architectural expression
- Arcade provides shaded outdoor passageway appropriate for southern California climate, and creates rhythm and interplay of light and shadow

Physics

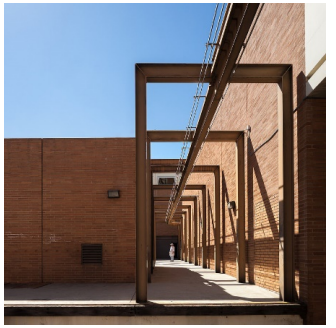


Photo by Darren Bradley

Exemplary Characteristics:

- The next wave of arcade: consideration given to outdoor circulation; extension of architectural concepts addresses exterior circulation and space, and creates shaded passageways appropriate for southern California climate
- Elegant expression of loading dock function

Batchelor Hall

Exemplary Characteristics:

- Simple, bold massing as backdrop to varied and more animated open space
- Masonry perforation suggests internal organization/function, relieves monolithic vertical plane

Boyce Hall

Exemplary Characteristics:

- Concrete elements express building's internal order
- Solar orientation is integral to architectural expression
- Vertical core as counterpoint to primary massing

1990's onward

Bourns Hall

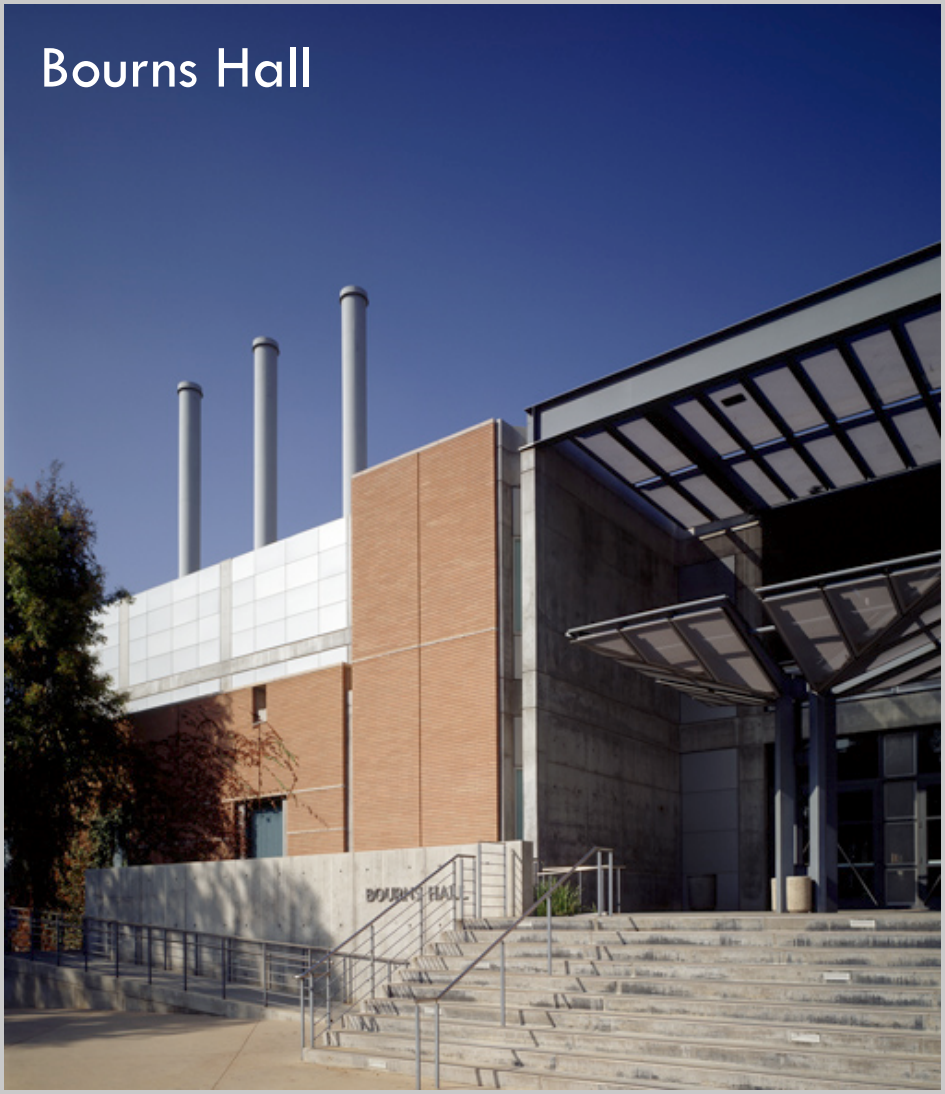


Photo by Darren Bradley

Exemplary Characteristics:

- Honest expression of structural system
- Programmatic arrangement to create interior courtyard
- Successful massing
- Rough-facing coping enriches the wall composition

Humanities & Social Sciences

Exemplary Characteristics:

- Arcade as extension of architectural concept addresses exterior circulation and space, and creates shaded passageways and spaces
- Building arrangement creates secondary courtyard spaces

Arts Building

Exemplary Characteristics:

- Strong expression of mass and form creates an atmosphere of and for performance

Winston Chung Hall

Exemplary Characteristics:

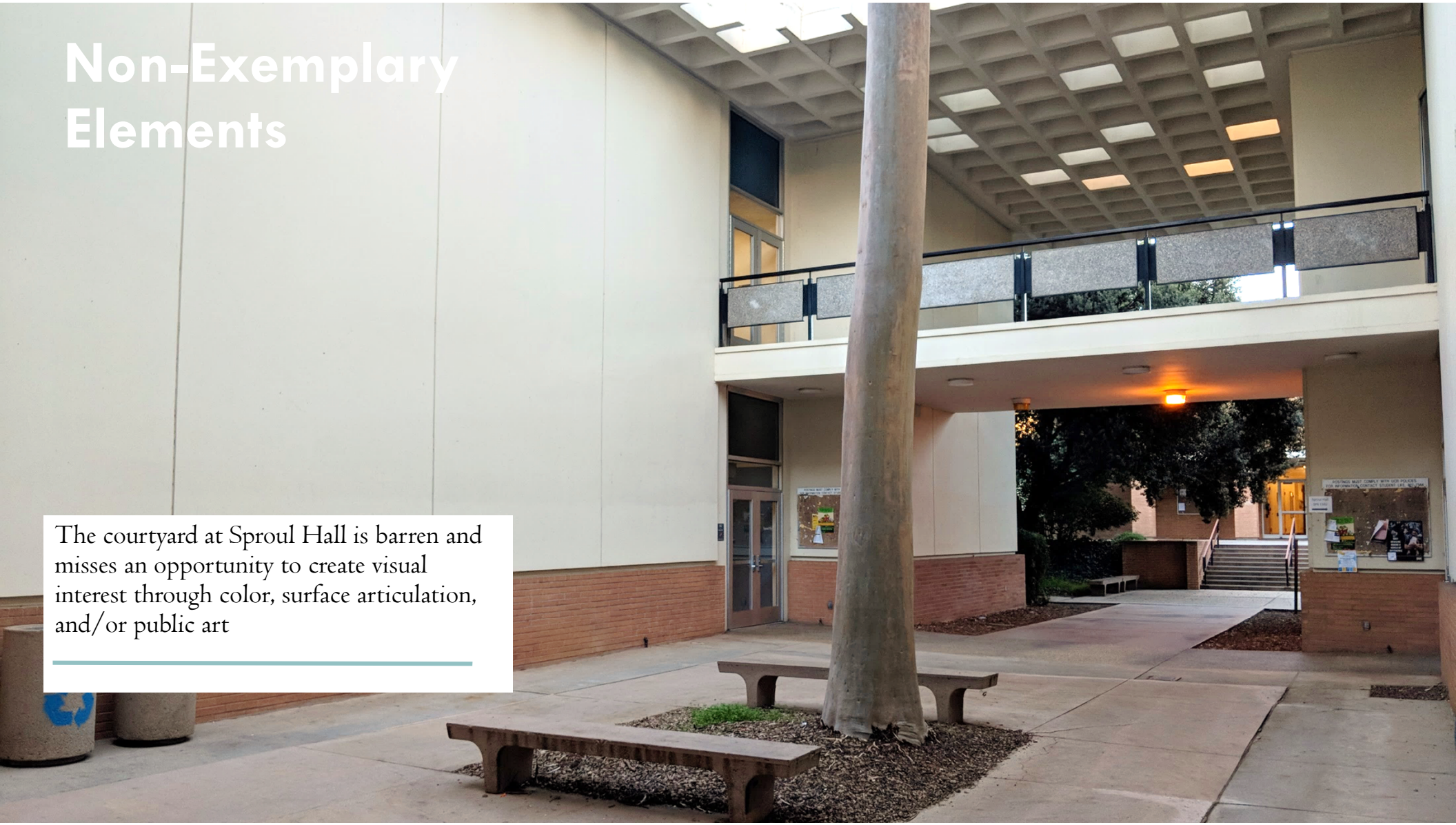
- Successful treatment of scale, materials and massing
- Building arrangement creates secondary courtyard spaces

Student Recreation Center South

Exemplary Characteristics:

- Successful treatment of scale, materials and massing
- Appropriate solar response that is also expressive of form
- Continuity of materials from the exterior to the interior

Non-Exemplary Elements



The courtyard at Sproul Hall is barren and misses an opportunity to create visual interest through color, surface articulation, and/or public art

Olmsted Hall

Non-Exemplary Characteristics:

- While familiar "vocabulary", structural expression lacks formal integration and is awkward collision of forms

Pierce Hall

Non-Exemplary Characteristics:

- Undifferentiated materiality is alien to UCR palette

Boyce Hall

Non-Exemplary Characteristics:

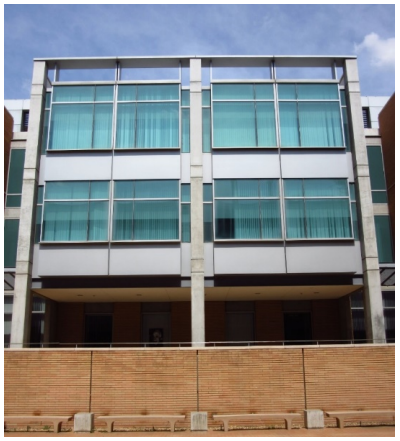
- Examples of circulation and entrance that are unwelcoming and diminish the human experience of moving around and into the building

University Office Building & Entomology Museum

Non-Exemplary Characteristics:

- Building materials and color not contextual
- "Office park" expression of University Office Building is inappropriate for university environment
- Museum lacks evident organizing logic

Bourns Hall



Non-Exemplary Characteristics:

- Canopies feel extraneous and poorly integrated into the overall structure
- Colored glass is not desired

Humanities and Social Sciences

Non-Exemplary Characteristics:

- Non-contextual use of materials and color

Orbach Science Library

Non-Exemplary Characteristics:

- Window detail, entry form, and expression not contextual and overwrought
- Solar shading feels applied and not integral to building

I&Q and Entomology Buildings

Non-Exemplary Characteristics:

- Color and materials not contextual
- Entomology building stair structure articulation not well integrated with the rest of the building massing

Arts Building

Non-Exemplary Characteristics:

- Arbitrary material transitions and lack of thoughtful detailing
- Building loading dock poorly planned

Non-Exemplary Characteristics:

- Sloping parapet creates arbitrary architectural form
- Solar shading structure feels applied and not well-integrated with overall building form
- Tinted glass undesired

Biological Sciences

Non-Exemplary Characteristics:

- Window proportions and overall balance of fenestration at odds with wall plane
- Notable material change between adjacent walls; secondary material used for "back" elevations
- Intended purpose of window side panel is unclear; defeats the clarity of organization

Psychology

Non-Exemplary Characteristics:

- Notable material change between adjacent walls; secondary material used for "back" elevations
- Unsuccessful relationship of entry plaza scale to building scale
- Landscaping is incongruous with surroundings