Stevenson Hall Renovation
Feasibility Study Pre-RFQ Update
Sonoma State
Existing Conditions
Current Project
Next Steps
Existing Conditions

Current Project

Next Steps
Preliminary Programming
Existing Conditions

- One of the main entries to campus.
- Existing façade is not welcoming.
- Difficult to navigate despite incremental efforts to improve it with solid doors and circular hallways without clear signage.

Stevenson Hall Eastern Façade
Existing Conditions

- Performing poorly from an energy, lighting, exiting plumbing, comfort, acoustics, and ventilation standpoint.
- Space proportions were inappropriate for their use and impacting utilization.
- Space assignments are problematic, impacting collegiality and productivity.
### Existing Conditions

<table>
<thead>
<tr>
<th>Category</th>
<th>ASF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interdisciplinary Lecture</td>
<td>18,660</td>
</tr>
<tr>
<td>Business &amp; Economics</td>
<td>7,095</td>
</tr>
<tr>
<td>Education</td>
<td>8,360</td>
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<tr>
<td>Social Sciences</td>
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<tr>
<td>Arts &amp; Humanities</td>
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<tr>
<td>Academic Affairs</td>
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<td>Student Affairs</td>
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<tr>
<td>Extended Education</td>
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</tr>
<tr>
<td>Shared Resources</td>
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</table>

**Subtotal ASF** | **73,647**  
**Total** | **130,160**

Stevenson Hall Center Courtyard
Project Schedule

*Jan 19 - May 2020: Surge Design and Construction*

*May 2020: Relocate from Stevenson to Surge / Permanent Locations*

*June 2020: Construction Begins Stevenson*

*Sept./Oct 2018: Collaborative Design Build RFQ/P*

*March 2022: Construction Completion*

*July 2022: Move in Day!*
# Spatial Analysis

<table>
<thead>
<tr>
<th>Category</th>
<th>Space Need</th>
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<td>Education:</td>
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<td>Social Sciences:</td>
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<td>Academic Senate:</td>
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<tr>
<td>Shared Resources:</td>
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</table>

**Subtotal ASF** 83,455

**Total** ~139,000

Space needs were determined through three iterations of discussions to review space types, adjacencies, and functional needs and benchmarked against campus entitlement with leadership and CO Validation.

Oct 27
# Spatial Analysis

<table>
<thead>
<tr>
<th></th>
<th>Existing*</th>
<th>Interdisciplinary Teaching</th>
<th>New Renovated Stevenson Hall**</th>
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<tbody>
<tr>
<td></td>
<td>Stevenson Hall</td>
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<td>Faculty Office</td>
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<td>Interdisciplinary Lecture</td>
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<td>Academic Affairs</td>
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<td>Extended Education</td>
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<tr>
<td>Shared Resources</td>
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<td>-</td>
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</tbody>
</table>

* Updated Per 2017 SFDB

** Per CPDC Approved Program
Relocation

- Administrative Leadership (Salazar)
- Counseling and Psychological Services (Modulars)
- TV Studio (Salazar)
- Primitivo (Salazar)
- Extended Education (Sonoma Mountain Village)
Spatial Analysis - Lecture

Interdisciplinary Lecture: 24,380
- 19 x 32 Seat Classrooms
- 1 x 64 Seat Classrooms
- 1 x 128 Seat Classroom
- 1 x 224 Seat Classroom
- 4x 40 Seat Computer Labs
Spatial Analysis - Business and Economics

B+E:  6,930
Administration  2,300
Faculty Office  4,630

Anticipated to utilize approximately 7,000 ASF of interdisciplinary lecture space.
Spatial Analysis - Education

**Education:** 12,730
- Administration: 2,390
- Student Support: 1,500
- Faculty Office: 5,000
- Special Instruction: 3,840

Limited impact on lecture space utilization as courses can take place in special instruction classrooms specifically designed for School of Education's unique needs.

Lewis & Clark: Teacher Education Labs
Spatial Analysis - Social Sciences

Social Sciences: 34,105
Administration 3,240
Student Support 2,000
Faculty Office 13,110
Special Instruction 15,755

Anticipated to utilize nearly 16,000 SF of interdisciplinary lecture.

UCSF Mission Bay Campus
Project Development
Sustainability Assessment

- Human Health (Daylighting, Air Quality, Thermal Comfort)
- Programmatic Functionality (Space, Proximity and Performance)
- Resource efficiency (Water and Efficiency)
Sustainability Assessment

**Energy**
- Median EUI: 132 kBtu per SF
- Target EUI: 26.2 kBtu per SF

**Zero Net Carbon**

**Daylight**
- Target: >55%

**Water**
- Current: >816,245 gal/year
- Target Use: <552,851 gal/year

**EUI:** Site Energy Use Intensity – kBtu per square foot per year
**Daylight Autonomy:** 300 – 3000 lux
Sustainability Assessment

LEED Framework

Preliminary Results

<table>
<thead>
<tr>
<th>Category</th>
<th>Score</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Integrative Process</td>
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<tr>
<td>Location &amp; Transportation</td>
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<td>Sustainable Sites</td>
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<td>Water Efficiency</td>
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<td>11</td>
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<td>Energy &amp; Atmospheres</td>
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<tr>
<td>Materials and Resources</td>
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<td>13</td>
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<tr>
<td>Indoor Environmental Quality</td>
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<td>16</td>
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<td>Innovation</td>
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<td>Regional Priority</td>
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<td><strong>Anticipated</strong></td>
<td><strong>60</strong></td>
<td><strong>110</strong></td>
</tr>
</tbody>
</table>

Gold
Option B21:

- Classrooms on 1\textsuperscript{st} Floor
- School of Education on 1\textsuperscript{st} and 2\textsuperscript{nd} Floors, with instruction on ground floor
- School of B+E on 2\textsuperscript{nd} Floor
- School of Social Sciences on 2\textsuperscript{nd} and 3\textsuperscript{rd} floor
Option Z

- Significant architectural improvements / modifications to the façade
- May or may not be consistent with on campus architectural styles
- Focus on addressing performative needs
- Separate identity for project within campus context
Project Representation

Project imagery was created based on team feedback to illustrate the potential for positive change both inside and out.

Stevenson Hall Renovation
Surge Space

Legend
Typical space types
- Touchdown Station
- Dedicated Workstation
- Phone Booth
- Small Conference
- Private Office

Wall types
- New Full Height Partition Wall
- New Partial Height Wall
- Existing Wall to Remain
- Existing Wall to be Demolished

Table: Station Counts Schutz Second & Third Floor B

<table>
<thead>
<tr>
<th>Department</th>
<th>SF</th>
<th>Private Workstations</th>
<th>Touchdown Workstations</th>
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</thead>
<tbody>
<tr>
<td>Faculty Surge Space Total</td>
<td>21,082</td>
<td>0</td>
<td>109</td>
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<tr>
<td>Faculty Surge North</td>
<td>15,224</td>
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<td>56</td>
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<tr>
<td>Faculty Surge South</td>
<td>5,706</td>
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<td>46</td>
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<tr>
<td>Deans Office 1-2nd floor</td>
<td>1,043</td>
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<td>12</td>
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<tr>
<td>Deans Office 2-2nd floor</td>
<td>642</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Deans Office 3-3rd floor</td>
<td>1,308</td>
<td>1</td>
<td>12</td>
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<tr>
<td>Academic Senate</td>
<td>214</td>
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<tr>
<td>California Faculty Association (CPA)</td>
<td>298</td>
<td>1</td>
<td>0</td>
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(mode) Associates
Sonoma State - Schutz Schematic Design
08/06/18
SDD002
Surge Space