PROJECT GOALS

• Create a Unified Complex for Computer Science & Engineering
• Provide Qualitative Parity
• Foster Collaboration Among Faculty, Students and Staff
• Enhance the Sense of Community for CSE Undergrads
• Provide Flexible Instructional and Research Spaces
• Maximize Natural Daylight
• Create Multiple Secure Zones
• Enhance Campus Connections & Landscape
Campus Landscape Framework

Landscape Mosaic

Existing Circulation - Radial Axes

Circulation Mosaic

Existing Circulation - Concentric Edges
Mechanical Engineering
More Hall
Paul G. Allen Center
Power Plant
Concept Design
Scheme C opens up further than B to the pedestrian link, spanning over, incorporating and engaging the pedestrian path underneath the building. The south bar of the building is grounded into the hillside and the north bar is expanded across the site to align parallel to a view corridor to Lake Washington. The expanded floor plate allows the program to be accommodated in 4 stories, eliminating the partial 5th floor of A and B. Large light wells and openings through the center of the building allow daylight to reach the ground plane as well as the interior spaces of the building. Lab space and office space is alternated along the edges of the building to create a fully integrated "neighborhood" relationship with opportunities for interaction between faculty of different areas of study and students. Views and access between labs, offices and student study spaces exist throughout the floor, creating a lively and interactive environment.
Schematic Design
### FEASIBILITY STUDY PROGRAM 130,000 GSF

<table>
<thead>
<tr>
<th>Category</th>
<th>Square Feet</th>
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<tbody>
<tr>
<td>Administration</td>
<td>2,460 NSF</td>
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<tr>
<td>Office</td>
<td>20,840 NSF</td>
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<tr>
<td>Communal</td>
<td>9,480 NSF</td>
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<tr>
<td>Support</td>
<td>720 NSF</td>
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<tr>
<td>Workroom</td>
<td>24,860 NSF</td>
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<tr>
<td>Classroom</td>
<td>15,750 NSF</td>
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### UPDATED PROGRAM 134,710 GSF

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<td>Office</td>
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<tr>
<td>Communal</td>
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<td>Support</td>
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<td>Undergrad Workroom</td>
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<td>Graduate Workroom</td>
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<td>Classroom</td>
<td>13,060 NSF</td>
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<td><strong>Extra</strong></td>
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Site and Landscape Design
TREE REMOVAL PLAN
UNIVERSITY OF WASHINGTON COMPUTER SCIENCE AND ENGINEERING II
MORE HALL ENTRY
HORTICULTURAL CONCEPT/Maples and Dogwoods
Building Design
LEVEL 2
VIEW FROM LEVEL 2 CENTRAL SPACE
VIEW FROM LEVEL 2 CENTRAL SPACE
Daylight Autonomy (DA) is the percentage of the time-in-use that appropriate task lighting is reached without the use of electric lighting.
ALLEN CENTER WINDOW MODULE

PROPOSED CSE II WINDOW MODULE
North Façade:
Defines Plaza, Path, Entry
Frames exterior views

South Façade:
Defines Plaza, Entry
Frames exterior views

Vertical
Dense
Anchored

Horizontal
Striated
Hovering
West Façade:
Views to Allen Center
Connect users to Community

East Façade:
Views to Lake, Mountains
Connect users to Context
Vertical
Dense
Anchored

Slender Form
Horizontal Striated Hovering
Shingled
Shingled

Folded Metal Panel Type A
Folded Metal Panel Type B
Folded Metal Panel Type C
Folded Metal Panel Type D
Typical Window Unit

Wall Assembly Plan View
Shingled
Shingled
Shingled
West Façade:
Views to Allen Center
Connect users to Community

East Façade:
Views to Lake, Mountains
Connect users to Context
Clear Glass - West Elevation
Fritted Glass - East Elevation
Exterior Screen - East Elevation
Clear Glass  Fritted Glass  Exterior Screen