### Project Title
Health Science Education Building  
**CPD Project #** 205296

### Project Manager
Jeannie Natta – Project Delivery Group, UW Facilities

### Account Manager
Jaclynn Eckhardt – Capital & Space Management, UW Facilities

### Design Team
Contractor – Lease Crutcher Lewis  
Architect – Miller Hull Partnership  
Landscape Architect – Gustafson Guthrie Nichol

### Project Phase
South Campus Design Principles & Project Definition

### Goals & Objectives
Create a Population Health Education facility with flexible spaces, modern technologies, and a broad array of environments that adapt to the changing pedagogical needs of the Health Sciences and enable active and team-based learning.

- Create a hub for the Health Science education and training that fosters interaction, collaboration, and creativity for students and the health professional community.
- Build a centrally located Health Sciences Education Building utilizing the unique adjacencies of research, academic, and clinical programs to train future health professionals in support of affordable, accessible, and high quality 21st Century health care.
- Maintain the outstanding performance of UW’s Health Science schools by attracting and retaining the best health and health care professionals to serve the State of Washington.

### Project Scope
Approximately 85-90,000 GSF, the Health Sciences Education Building will create flexible spaces, leverage modern technologies, and generate a broad array of environments that can adapt to changing pedagogical needs of the interdisciplinary Health Sciences. The program also includes space for an anatomy lab, as either a warm shell or built out space. The centrally located building will create a student hub for the Health Science Schools, utilizing the unique adjacencies of research, academic, and clinical programs to train future health professionals and maintain the outstanding performance of UW’s Health Science schools.

### Target Budget
$80,623,000, pending State Capital Budget approval

### Schedule
<table>
<thead>
<tr>
<th>Activity</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Definition</td>
<td>December 2019 – May 2019</td>
</tr>
<tr>
<td>Design &amp; Preconstruction</td>
<td>June 2019 – September 2020</td>
</tr>
<tr>
<td>Construction</td>
<td>April 2020 – March 2022</td>
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</tbody>
</table>

### Delivery Method
Integrated Design-Build

### Attachment
Site Plan & Guiding Principles
SOUTH CAMPUS DESIGN PRINCIPLES

The Health Sciences Education Building is the first project to be built on the University of Washington South Campus under the 2018 Campus Master Plan. To ensure this project supports the future vision of an active and vibrant south campus, a set of design principles were developed to guide this and future projects. These include:

• Signal a new vision for the Health Sciences facilities and South Campus — in both the immediate (2022) and long term (2072) future.

• Foster the spirit of a dense active village unique to south campus that makes tangible and transparent the collaboration and culture of UW: convey the buzz of research and teaching personified through an expressive architectural character, begin an understandable network of pathways and intimate outdoor public spaces with a distinctive experiential character.

• Enhance the physical and perceived connection to main campus for everyone who passes through/to this site.

• Invite people to experience the waterfront as destination through the use of architectural and landscape cues, view corridors and the buzz of activity.

• Promote an environment that supports healthy living and wellbeing of its permanent residents and visitors.

• Set an example for sustainable campuses through the use of sustainability strategies and long term infrastructure investment
<table>
<thead>
<tr>
<th><strong>Project Title</strong></th>
<th>UW Bothell + Cascadia College Phase 4 STEM Building</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CPD Project #</strong></td>
<td>205294</td>
</tr>
</tbody>
</table>

**Project Manager**
Harry Fuller – Project Delivery Group, UW Facilities

**Account Manager**
Diane Machatka – Capital & Space Management, UW Facilities

**Design Team**
Contractor - TBD  
Architect - TBD  
Landscape Architect - TBD

**Project Phase**
Pre-Design & Site Selection

**Goals & Objectives**
- To build a STEM learning environment that inspires students and supports faculty collaboration between University of Washington – Bothell (UWB) and Cascadia College (CC).
- To create seamless academic pathways, research opportunities, and project learning experiences for students.
- To manage the building in an integrated, fluid and sustainable manner that serves as a national model.

**Project Scope**
New, approximately 100,000 GSF STEM academic facility providing classrooms, class labs, collaborative faculty offices and student collaboration space in order to accommodate 1100 new FTE students in the fast-growing STEM curriculum.

**Target Budget**
$79,647,000, pending State Capital Budget approval

**Schedule**
- **Design-BUILDER and Architect Selection**: May 2019 - October 2019
- **Planning**: July 2018 – October 2019
- **Design & Bidding**: November 2019 – June 2020
- **Construction**: July 2020 – March 2022

**Delivery Method**
Integrated Design-Build

**Attachments**
- Site Selection Matrix
- Campus Master Plan Site Map
<table>
<thead>
<tr>
<th>Project Goal</th>
<th>Criteria</th>
<th>Site 21</th>
<th>Site 24</th>
</tr>
</thead>
<tbody>
<tr>
<td>4: environmental and economic sustainability</td>
<td>Future Development Capacity / Flexibility for Future Expansion (7) - Program maximizes use of building site while allowing for future phases of campus development</td>
<td>Maintains site 24 for future Development; No future library expansion/addition; Potential for future parallel bar; Potential for future site 20 UWB addition/wing not desirable (would disrupt N-S access of crescent path);</td>
<td>Maintains sites 20 and 21 for future development; If N-S oriented bar, could also maintain site 24 CC addition/wing;</td>
</tr>
<tr>
<td>4: environmental and economic sustainability</td>
<td>Footprint / Utility (5) - Site maximizes potential for compact arrangement and maximized resources</td>
<td>Long, linear bar (crescent path/sloped constraint in E-W direction)</td>
<td>Multiple options</td>
</tr>
<tr>
<td>1: maximize space for Instruction and Research</td>
<td>Associated Costs for Enabling Projects (5) - Reduces investment in capital costs associated with site in lieu of added program space</td>
<td>$$$ Rebuild/relocation of crescent path fire lane and associated utilities; $$$$$ Renovate of impacted Library spaces / exterior wall / systems; $$ Relocate existing storm drain; $$ New utilities connections and upsizing; $$ Possible new service dock at new garage + new path</td>
<td>$$ New utilities connections and upsizing; $$ New vehicular/fire/delivery access from 110th Ave</td>
</tr>
<tr>
<td>4: environmental and economic sustainability</td>
<td>Stormwater (5) - Building siting maximizes existing utility infrastructure with minimal disturbance</td>
<td>$$ Re-creates a dam condition like library necessitating new SWM upland-side (W) of building</td>
<td>Limited impact (beyond CMP); E-W building orientation would help on sloped site; Site 24 is wetter site</td>
</tr>
<tr>
<td>5: STEM operational efficacy, student access, relationships</td>
<td>Loading / Deliveries (4) - Building siting maximizes existing access infrastructure</td>
<td>New delivery/service dock at new garage (or other location?) Or deliveries through Discovery Hall or Library. Access constraint could limit functionality of facility for natural sciences</td>
<td>Possibility for new on-site delivery/service dock from 110th enables greater functionality of new facility including natural sciences programs</td>
</tr>
<tr>
<td>1: maximize space for Instruction and Research</td>
<td>Daylight (3) - Site supports the balance of programs requiring daylight and those that do not</td>
<td>N-S orientation; Existing Solar access to W side of Library partially or fully blocked Predominantly west-facing solar access</td>
<td>Possible south-facing orientation and good opportunities for solar access</td>
</tr>
<tr>
<td>4: environmental and economic sustainability</td>
<td>Daylight (2) - Building orientation maximizes solar orientation and natural daylight, reducing operating costs</td>
<td>Adjacencies with existing central shared facilities (Library, ARC) and Discovery Hall enhances STEM faculty and student collaborations</td>
<td>Distance from Discovery Hall = negative impact on UW STEM faculty and student connections</td>
</tr>
<tr>
<td>2: collaboration, active learning and faculty innovation</td>
<td>Adjacencies - STEM (2) - Provides proximity to other shared use facilities that may support program functions and enhance connections</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4: environmental and economic sustainability</td>
<td>Campus Development Patterns (2) - Building siting utilizes existing campus circulation and enhances topographic connections</td>
<td>Consistent in building form (N-S bar); Open space/grove not maintained; Could help to activate Crescent Path</td>
<td>Consistent with CMP naturalized environment; supports enhanced E-W connectivity</td>
</tr>
<tr>
<td>4: environmental and economic sustainability</td>
<td>Views blocked (2)</td>
<td>Views from/to W side of Library; blocks pedestrian and Library views toward trees</td>
<td>CC3 south</td>
</tr>
</tbody>
</table>
Project Title: College of Engineering Interdisciplinary Building

CPD Project #: 205852

Project Manager: Ross Pouley – Project Delivery Group, UW Facilities

Account Manager: John Wetzel – Capital & Space Management, UW Facilities

Design Team: Miller Hull Partnership

Project Phase: Pre-Design Presentation & Site Selection

Goals & Objectives:
- Increase undergraduate enrollment by 1,000 and the addition of 40 tenure-track faculty (inc. associated research space).
- Create a student-focused interdisciplinary center enabling the college to promote project-based learning and research, collaboration, and innovation for faculty and students in a curricular and co-curricular setting.
- Enhance program excellence through increased student access and industry engagement.
- Nurture campus/program connectivity through a prioritized phased framework of new construction, renovation, and strategically reallocated space.

Project Scope: Construction of the new Interdisciplinary Education and Research Building (IERB) (75,000 GSF) and a strategic renovation of the Mechanical Engineering Building (MEB). The project will also relocate Facilities services staff currently located in several buildings that are located on the preferred site (C-11).

Target Budget: $100,000,000 ($75M for the IERB and $25M for renovation work in MEB)
- $50M from State Funding
- $50M from Fundraising

Schedule:
- Design-Builder and Architect Selection: July 2019 - January 2020
- Planning: March 2018 - June 2019
- Design & Bidding: January 2020 - September 2021
- Construction: October 2021 - August 2023 (new facility)
- July 2021 - December 2022 (MEB remodel)

Delivery Method: Integrated Design Build

Attachments:
- Site Selection Matrix
- Campus Master Plan Site Map
Vision, Principles and Frameworks - July 2017 Final Plan

Illustrative Plan Long-Term Vision

Figure 112: Graphics are for Illustrative Purposes Only