## UNIVERSITY OF WASHINGTON ARCHITECTURAL COMMISSION 4/29/2019

Project Title	Health Science Education Building	CPD Project #	205296		
Project Manager	Jeannie Natta – Project Delivery Group, UW	Facilities			
Account Manager	Jaclynn Eckhardt – Capital & Space Manager	ment, UW Facilit	ies		
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	<ul> <li>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.</li> <li>Create a hub for the Health Science education and training that fosters interaction, collaboration, and creativity for students and the health professional community.</li> <li>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.</li> <li>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.</li> </ul>				
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	Project Definition Design & Preconstruction Construction	December 2019 June 2019 – Sep April 2020 – Ma	9 – May 2019 otember 2020 arch 2022		
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



UNIVERSITY OF WASHINGTON

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## UNIVERSITY OF WASHINGTON ARCHITECTURAL COMMISSION 4/29/2019

Project Title	UW Bothell + Cascadia College Phase 4 STE	VI Building	CPD Project #	205294		
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	<ul> <li>To build a STEM learning environment that inspires students and supports faculty collaboration between University of Washington – Bothell (UWB) and Cascadia College (CC).</li> <li>To create seamless academic pathways, research opportunities, and project learning experiences for students.</li> <li>To manage the building in an integrated, fluid and sustainable manner that serves as a national model.</li> </ul>					
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 Planning Design & Bidding Construction	May 2019 - Octo July 2018 – Octo November 2019 July 2020 – Mar	ober 2019 ober 2019 9 – June 2020 rch 2022			
Delivery Method	Integrated Design-Build					
Attachments	Site Selection Matrix Campus Master Plan Site Map					

#### UWB / CC STEM Phase 4 Campus Master Plan Site Map

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### **Priority Differentiating Factors**

4: environmental and economic sustainability       Future Development; Capacity / Febsibility for Program maximases use of building site white allowing for future phases of campus development.       Maintains site 24 for future Development; No future phases of campus disrupt N-5 access of crescent path): normatines use of sustainability.       Maintains site 24 for future advelopment; Potential for future site 20 JWB addition/wing not desirable (would disrupt N-5 access of crescent path): normatines used of compared to the passes of campus disrupt N-5 access of crescent path): normatines used costs for maximize optential for sustainability.       Multiple options         4: environmental and economic sustainability.       Footprint / Uolity (5) - Step maximized resources       Long, linear bar (crescent path/sloped constraint in E-W direction) compact arrangement and maximized resources       Multiple options         1: maximize space for instruction and patial costs associated with site in Flaur of added program space       S55 Rehould/refocation of crescent path fire lane and associated utilities; S Rehouted Ubrary spaces / octrior wall / system; S Rehoutes of mapated Ubrary spaces / octrior wall / system; S Rehoutes of maximes ossing utility informations and upsing; S S Rew vehicular/fire/delivery access for S S Secure added program space       S5 Rehouted fill mapated Ubrary spaces / octrior wall / system; S Rehoutes Ubrary Access constraint and economic sustainability       Postability for new on-site daleury/servic graater functionality of new facility indu- programs         5: STEM operational efficacy, student ad economic sustainability       Long fill site space sting addition facility for new on-site daleury/servic graater functionality of new facility indu- graater functionality of new facility i	Project Goal	Criteria	Site 21	Site 24
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# UNIVERSITY OF WASHINGTON ARCHITECTURAL COMMISSION 4/29/2019

Project Title	College of Engineering Interdisciplinary Bu	uilding	CPD Project #	205852			
Project Manager	Ross Pouley – Project Delivery Group, UW	Ross Pouley – Project Delivery Group, UW Facilities					
Account Manager	John Wetzel – Capital & Space Manageme	John Wetzel – Capital & Space Management, UW Facilities					
Design Team	Miller Hull Partnership	Miller Hull Partnership					
Project Phase	Pre-Design Presentation & Site Selection	Pre-Design Presentation & Site Selection					
Goals & Objectives	<ul> <li>Increase undergraduate enrollment by 1,000 and the addition of 40 tenure-track faculty (inc. associated research space).</li> <li>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.</li> <li>Enhance program excellence through increased student access and industry engagement.</li> <li>Nurture campus/program connectivity through a prioritized phased framework of new construction, renovation, and strategically reallocated space.</li> </ul>						
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 Planning Design & Bidding Construction	July 2019 - Ja March 2018 - January 2020 October 2021 July 2021 - De	nuary 2020 - June 2019 ) - September 202 L - August 2023 (r ecember 2022 (N	1 lew facility) IEB remodel)			
Delivery Method	Integrated Design Build						
Attachments	Site Selection Matrix Campus Master Plan Site Map						

