

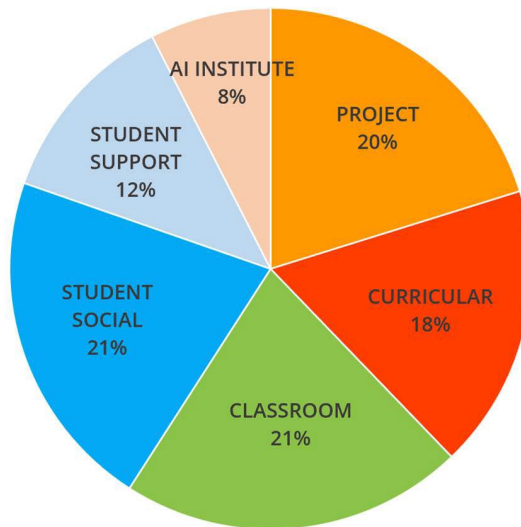
UNIVERSITY OF WASHINGTON ARCHITECTURAL COMMISSION

3/9/2022

Project Title	Interdisciplinary Engineering Building	PDG Project # 205852
Project Manager	Jennifer Reynolds – Project Delivery Group, UW Facilities	
Project Integrator	Cindy Magruder – Project Delivery Group, UW Facilities	
Account Manager	Karla Kross, Campus Architecture and Planning, UW Facilities	
Portfolio Manager	John Wetzel– Capital Planning & Portfolio Management, UW Facilities	
College of Engineering	Nancy Allbritton – Frank & Julie Jungers Dean College of Engineering, Professor of Bioengineering	
Design Team	Predesign Architect – Miller Hull Partnership Design-Builder – Hensel Phelps Architect – Kieran Timberlake	
Project Phase	Design Development	
Goals & Objectives	<p>IEB project goals are most succinctly summarized with the 4-part “Operational Advantage” to be gained by the team’s successful completion of the integrated design-build project for the University of Washington and the College of Engineering:</p> <ol style="list-style-type: none">1. The IEB will help the College of Engineering grow in terms of numbers and to become more inclusive, collaborative, innovative, and adaptable with programs supported by facilities rivaling or exceeding those of our peer institutions2. The IEB will be an important part of four on-campus student experience and will serve as a home or "engineering central" - offering the spaces needed to educate students to solve major societal challenges.3. The IEB will embody our commitment to providing exposure to the full range of engineering disciplines right away while supporting project based learning, interdisciplinary teamwork, improved diversity, and increased partnerships with industry, and more.4. The IEB will provide a silo-free learning environment that students need to prepare for industry and entrepreneurial careers in collaboration with fellow students across campus, the new building will relieve pressure on the College's departmental buildings.	
Project Scope	<p>The new 72,000 gsf Interdisciplinary Engineering Building (IEB) facility will provide much needed capacity to alleviate existing space deficits within the College of Engineering and provide student services as well as a “home base” for the freshmen and sophomore classes. The IEB will provide substantial project and curricular space and highlight student social and advising spaces that elevate a message of inclusivity that was voiced as an imperative by student-faculty and staff during IEB program development. Engineering education requires space for collaborative, project-based learning that holistically combines theory, practice, and design while pairing students with local companies and providing cross-discipline teamwork opportunities.</p>	

to support the growth in student enrollment. Engineering education requires space for collaborative, project-based learning; space for this kind of instruction is lacking at the UW. One example is for students’ senior capstone projects, which are designed to holistically combine theory, practice, and design while pairing students with local companies. The program opens doors for employment for graduates and strengthens connections between the University and industry. The chart below identifies space type allocation within the building:

SPACE TYPE ALLOCATION



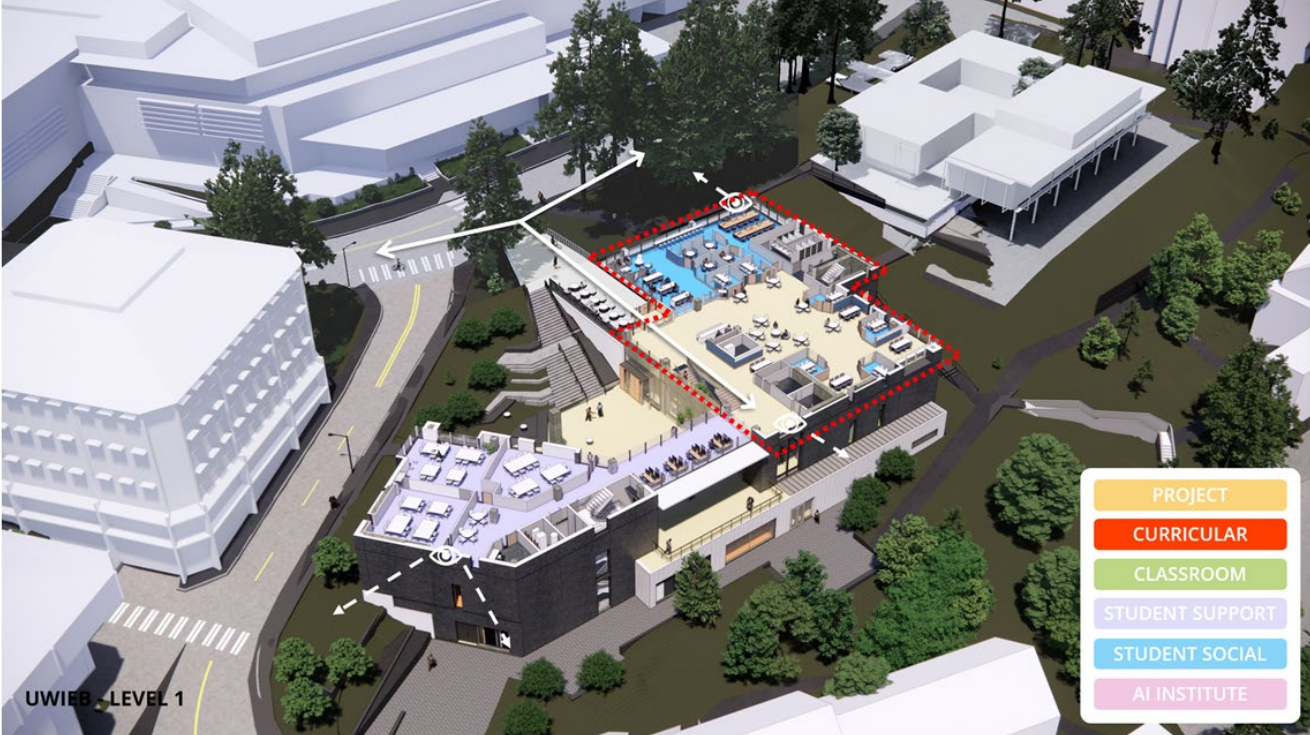
SPACE TYPE ASF %

ASF/GSF = 60/40

Target Budget	\$75,070,000	
Schedule	Planning Project Definition Design & Preconstruction Construction Occupancy	January 2019 – December 2020 January 2021 – September 2021 September 2021 – August 2022 July 2022 – June 2024 August 2024
Delivery Method	Integrated Design-Build	

Attachment

IEB Site



IEB Rendering

