UNIVERSITY OF WASHINGTON ARCHITECTURAL COMMISSION 8/12/2024

Project Title Chemical Sciences Building

CPD Project # 206874

Project Manager Sydney Thiel

Design Team Design-Builder selection in progress

Architect selection to follow.

Action Project introduction and feedback regarding forthcoming procurement of the Architect

Goals & Objectives

The project Goals that will drive design decision-making are as follows:

- [student/faculty growth and retention] Increase degree production through recruitment and retention of excellent graduate students and faculty resulting in an expansion of class offerings and hands-on research training opportunities.
- [interdisciplinary colocation] Increase grant funding and new interdisciplinary discovery through a more creative and efficient collocated environment.
- [modernization/optimization] Optimize space by 15% through implementation of efficiencies, modernization, and economies of scale
- [synergy/interdependence between research & classroom] Capitalize on synergy and interdependence between research and classroom by creating an environment that drives innovation and research that feeds what is taught in the classroom.

Project Scope

Construction of a new Chemical Sciences Building (CSB) will enable a new mode of science where curiosity-driven chemical research can transform into real-world applications in real-time. This is anticipated to be the first phase of a multi-phase project, co-locating Chemistry research faculty members currently housed in Bagley Hall and Chemistry Library as the two buildings are unfit and unsafe for modern chemical research.

The new building will provide unique opportunities for education and discovery for undergraduate and graduate students in interdisciplinary chemical sciences research and enhance the Department of Chemistry's ability to recruit and retain faculty and graduate students to grow its research portfolio. This facility requires proximity to the existing Chemistry Building and Bagley Hall with nearby interdisciplinary research centers such as MolES and NanoES. The proposed location (CMP site C17) will relocate displaced occupants from the Chemistry Library and create vacant space in Bagley Hall.

Target Budget \$191,000,000

Schedule Planning 1/2023 – 6/2024

Design & Bidding 7/2024 – 6/2026 Construction 3/2026 – 4/2028 Closeout 5/2028 – 8/2029

Delivery Method Integrated Design-Build

Attachments none