College of Engineering
Interdisciplinary Education & Research Building

BE BOUNDLESS
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.
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Project Overview

- **$100M Project Cost**
  - $75M for new facility (+/- 75,000 GSF)
  - $25M for a targeted renovation of Mechanical Engineering

- **Funding split with State/Donor (50%/50%)**
Background - Previous Planning Efforts

> College of Engineering Strategic Plan 2014 - 2019
> 2016 College of Engineering Space Assessment & Academic Facilities Plan – Office of the University Architect
> 2018 College of Engineering Growth and Hive Site Development Study – Payette
Timeline

> Predesign: March 2018 – October 2018
> Site Selection: March 2018 – March 2019
> IDB Team Selection: Fall 2019 (funding dependent)
> Design: Fall 2019 – Spring 2021 (funding dependent)
> Permitting: Summer 2020 – Summer 2021
> Construction: Summer 2021 – Summer 2023
> Occupancy: Fall Quarter 2023
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Sites Considered

Initially seven sites were considered
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- Several sites eliminated after initial discussions
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- Site E65 added during final evaluation process
Preferred Site

- Location (proximity to Student Union Building)
- Highly visible site
- Enhance the existing pedestrian network
- Maximizes the site capacity
- Site topography
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- Maximizes the site capacity
- Site topography
  - potential of high bay/daylight access on eastern facade
Challenges

- Site topography (grade change)
- View corridors
- Pedestrian connections (inc. ADA)
- UW Club
- Jefferson Road and Stevens Way intersection
- Defining building entry
- Utilities
- Enabling moves
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Site Topography
View Corridors
View Corridors
Pedestrian Connections

The “Engineering” Mid Slope Path

UNIVERSITY of WASHINGTON
Project Summary

> Site C11
> +/- 75,000 GSF
> $909 per GSF