Overview

• Review Predesign Findings
• Site Determination
• Project Details
  • Delivery Method
  • Scope
  • Schedule
  • Budget
Colocation of Programs

School of Engineering & Technology

Innovation Opportunity

Milgard School of Business
Project Goals

> **Offer local students more high-demand engineering degrees** so students can earn degrees locally. There is clear demand for additional engineering degrees, specifically in Mechanical Engineering and Civil Engineering. UW Tacoma has support from UW to add these programs to this campus.

> **Meet student and employer demand for business degrees.** Business degrees are among the top requested degrees in the University.

> **Close the job gap,** fulfilling unmet industry demand for graduates in engineering and business so industries can hire locally. There are not enough engineering graduates produced by the Washington higher education system to fill local job openings in the field.

> **Connect local University students with local jobs in Engineering and Business.** The new building will improve social and economic mobility of students within Pierce County and help keep UW Tacoma’s promise to drive economic development in the South Sound community.

> **Provide a high return on investment for the state,** driving local economic prosperity for the South Sound and the State of Washington. UW Tacoma’s economic impact to the state of Washington is $211.7 million.
Project Program – Phase 1

PROGRAM SUMMARY
50,000 gsf

Commons
- Atrium/Collaboration
- Open Group Work Space
- Individual Study Rooms
- Group Rooms x 12
- 150 Student Large, Flexible Classroom

Hub for Innovation Centers
- Reception
- Meeting Rooms x 2
- Offices x 8
- Workroom
- Storage
- Interview Rooms x 4
- Center for Business Analytics
- Ctr for Leadership & Social Responsibility
- Milgard Success Center
- MS in Business Administration Tech Rm

Milgard Office + Support
- Staff Offices
- Student Advising

School of Engineering and Technology Office + Support
- Mechanical Engineering Offices
- Student Advising
- Meeting Room

Mechanical Engineering Labs + Support
- Thermal Sciences
- Solid Mechanics
- Manufacturing
- Prep Lab/Storage
- Fabrication Shop

Shared Labs
- Engineering Design
- Computer Aided Design Lab

Classrooms
- Seminar Rooms x 2
- 60-70 Seat Classrooms x 3
Preliminary Siting
Massing Options

01 ATRIUM
02 EDGE ENGAGEMENT
03 RETAIL EDGE
04 CAMPUS EDGE
05 LOW COST
Preferred Massing

Full Concept

Phase 1
Site Determination
Deserves another look

- Phasing Component
- Case in Predesign
- Campus Development Plan Recommendations
- Higher & Better Use for Identified Site
Site Options
Project Details
Progressive Design Build

**Preliminary Agreement:** Define the scope of work and develop the design adequately enough to negotiate a guaranteed maximum price. Compensation will be by “time-and-materials” based on a work plan to be negotiated between Design-Builder and UW.

**Design Construction:** Complete the design and construct the project. Compensation is based upon the agreed guaranteed maximum price. Preliminary Agreement must be complete before entering the Design Construction Agreement.

*The University may use the selected design builder for future phases if approved.*
Project Governance

Mark Pagano
UW Tacoma Chancellor

Project Executive Committee (PEC)
Staffed by PMT
Joshua Knudson, Cal Bamford, Mark Pagano (Co-Chair), Rajendra Katti, Altaf Merchant, Stanley Joshua, Mike McCormick (UW Seattle Co-Chair), Steve Tatge (UW Seattle)

Senior Management Team (SMT)
UW Director Steve Tatge, Executive Contractor, Principal Architect

Project Management Team (PMT)
Melony Pederson (Facilities), Jennifer Myers (CM Facilities), Architect Project Manager, Contractor Project Manager, Mass Timber Manufacturer

Project Working Team (PWT)
Lead by DB Team
PMT, Joel Larson (SET), Jennifer Myers (Facilities), Alison Hendricks (MSB), Elizabeth Hyun (Facilities), Patrick Pow (IT)

Focus Groups
Lead by DB Team
ASUWT, Faculty, Students at Large, Trades (Facilities), Student Services, Advancement
Scope

Design and Build a 50,000 square foot building utilizing Mass Timber Construction Methods as budget and programming allow that includes the following programming:

- Mechanical Engineering Labs
- Classrooms
- Office Spaces
- Hub for Centers
- Group Study Rooms
- Collaboration/Atrium
<table>
<thead>
<tr>
<th>Phase</th>
<th>Start Date</th>
<th>End Date</th>
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<tbody>
<tr>
<td>Selection of Design-Builder</td>
<td>December 2019</td>
<td>February 2020</td>
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<tr>
<td>Selection of Design-Architect</td>
<td>December 2019</td>
<td>April 2020</td>
</tr>
<tr>
<td>Project Definition and Design</td>
<td>April 2020</td>
<td>September 2021</td>
</tr>
<tr>
<td>Construction Work in Progress</td>
<td>June 2021</td>
<td>January 2023</td>
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<tr>
<td>Closeout</td>
<td>February 2023</td>
<td>June 2023</td>
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Design Builder Contractor Selection Schedule

- Last Request for Information: Dec. 18
- Last Addendum Issued for RFQ: Dec. 19
- SOQ Due at 3:00 pm: Jan. 7
- Finalists selected/RFP released: Jan. 16
- Proposals Due: Jan. 31
- Interviews: Feb. 2-14
- Announcement of Selection: Feb. 26
BUDGET

Current Funding: $4,000,000
Source: Washington State 2019-21 biennium capital allocation

Design and Pre-construction

Anticipated State Funding: $36,000,000
Source: Washington State 2021-23 biennium capital allocation

Construction

Anticipated Future Donor Funding: $10,000,000
Source: Various Donors

Construction

Total Project Budget: $50,000,000
Solicitation Information

Current solicitations, addenda and selection announcements are located in the Capital Planning and Development website:

https://cpd.uw.edu/capital-planning-development
Questions