UW Tacoma
Milgard Hall

UWAC Meeting
10 August 2020
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1. Project Goals
Goals in Progress

Innovate

- **Promote interdisciplinary innovation** through the creation of teaching and convening spaces that leverage existing industry and nonprofit partnerships and engage the Tacoma community.

- **Encourage Design Thinking** by promoting interactions between faculty, staff, students, and the community.

Educate

- **Provide a flexible environment** that will support evolving modes of teaching, learning, and collaboration throughout the building’s lifetime.

- **Integrate ambitious sustainable strategies** through mass timber and energy efficient construction that demonstrate environmentally responsible design to students and faculty.

Engage

- **Establish a student-oriented hub** at the south end of campus that contributes to the academic core and reinforces the Prairie Line Trail.

- **Create a welcoming building** that relates to Tacoma’s rich history of timber and speaks to the future.
2. Project Schedule
PROJECT DEFINITION SCHEDULE

**MAY 2020**

- **6/14**: SITE SELECTION
- **6/21**: DESIGN THROUGH SEPTEMBER 2021
- **6/28**: TEAM DEVELOPMENT
- **7/5**: SITE ANALYSIS
- **7/12**: PROGRAMMING AND PLANNING
- **7/19**: SITE VISIT
- **7/26**: MASSING STUDIES
- **8/2**: 5/29: SITE SELECTION
- **8/9**: 8/29: CONSULTANT SELECTION
- **8/16**: 8/31: PROJECT DEFINITION SUBMISSION
- **8/23**: 9/11: UW TACOMA REVIEW & APPROVAL
- **8/30**: 9/11: UW TACOMA REVIEW & APPROVAL
- **9/6**: 9/11: UW TACOMA REVIEW & APPROVAL
- **9/13**: 9/11: UW TACOMA REVIEW & APPROVAL
- **9/20**: 9/11: UW TACOMA REVIEW & APPROVAL
- **9/27**: 9/11: UW TACOMA REVIEW & APPROVAL
- **10/4**: 9/11: UW TACOMA REVIEW & APPROVAL

**June**

- **6/7**: HEARDS SITE VISIT
- **6/14**: DEFINE BUDGET CONSTRAINTS/DRIVERS
- **6/21**: DEFINE BUDGET CONSTRAINTS/DRIVERS
- **6/28**: DEFINE BUDGET CONSTRAINTS/DRIVERS
- **7/5**: DEFINE BUDGET CONSTRAINTS/DRIVERS
- **7/12**: DEFINE BUDGET CONSTRAINTS/DRIVERS
- **7/19**: DEFINE BUDGET CONSTRAINTS/DRIVERS
- **7/26**: DEFINE BUDGET CONSTRAINTS/DRIVERS

**July**

- **8/2**: TVD
- **8/9**: 7/6: DEFINE BUDGET CONSTRAINTS/DRIVERS

**August**

- **8/16**: BUDGET ASSESSMENT/ UW PROJECT REVIEW
- **8/23**: BUDGET ASSESSMENT/ UW PROJECT REVIEW
- **8/30**: BUDGET ASSESSMENT/ UW PROJECT REVIEW

**September**

- **9/6**: PEC MEETING
- **9/13**: WORKING GROUP MEETING

**October**

- **9/20**: PEC MEETING
- **9/27**: WORKING GROUP MEETING

**Design Through September 2021**

**EVENTS**

- **5/29**: SITE SELECTION
- **5/31**: TEAM DEVELOPMENT
- **6/7**: SITE ANALYSIS
- **6/14**: PROGRAMMING AND PLANNING
- **6/21**: SITE VISIT
- **6/28**: MASSING STUDIES
- **7/5**: CONSULTANT SELECTION
- **7/12**: TEST FITS/ PROGRAM FINALIZATION
- **7/19**: BUDGET ASSESSMENT/ UW PROJECT REVIEW
- **7/26**: 5/29: CONSULTANT SELECTION
- **8/2**: 5/29: CONSULTANT SELECTION
- **8/9**: 8/29: CONSULTANT SELECTION
- **8/16**: 8/31: PROJECT DEFINITION SUBMISSION
- **8/23**: 9/11: UW TACOMA REVIEW & APPROVAL
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- **9/27**: 9/11: UW TACOMA REVIEW & APPROVAL
3. Site
The University of Washington, Tacoma opened in 1990, taking up four floors of the Perkins Building on A Street in downtown Tacoma. In 1997, the permanent UW Tacoma campus opened to an enthusiastic and supportive South Puget Sound community. As part of the Union Station Historic District, the campus is rich in history and classic architecture. UWT's work to re-adapt historic buildings has been recognized with major national awards from the American Institute of Architects and the National Trust for Historic Preservation. We invite you to explore the campus and its community.

Sound Transit's Tacoma Link train stops directly in front of campus on Pacific Avenue and connects the campus to the business district of downtown Tacoma and the Tacoma Dome and Freighthouse Square. Many of UW Tacoma's academic buildings feature restaurants and retail shops along Pacific Avenue. This mixed-use approach to developing the campus is part of the University's commitment to building a vibrant, welcoming urban setting for students and the surrounding community.

Enjoy your visit to the University of Washington, Tacoma. If you have questions about UWT, please stop by our Student Information Center in GWP 102 or call us at (253) 692-4000.
Major Campus Entry

1. S 19th Street
2. Dougan
3. Union Station
UW Tacoma - Along the Prairie Line

Present

1920s

Looking North over the 21st Street crossing on the Prairie Line

Intersection of the Prairie Line and 19th Street looking North
Existing Campus Circulation
Existing Building Entry and Outdoor Heatmap

Outdoor % Utilization
- 76% - 100%
- 26% - 50%
- 0% - 25%

(Source: UWT 2020 Campus Development Plan)
Proposed Campus Circulation
Project Site

PRAIRIE LINE TRAIL

S C STREET

MATTRESS FACTORY

S 21ST STREET

44 SPACES

96 SPACES

SNOQUALMIE

TIoga LIBRARY

ANDERSEN CONSTRUCTION   ARCHITECTURE RESEARCH OFFICE
UW Tacoma Milgard Hall

10 August 2020

pg. 18
View from South
View of the Prairie Line Trail
View from Snoqualmie
View of Coal Bunker
Site Strategy: Maximize Parking
Site Strategy: Allow for Future Development
Massing Studies
Option A: 3 Stories
Massing Studies
Option A: 3 Stories
Massing Studies
Option B: 4 Stories
Massing Studies
Option B: 4 Stories
4. Program
Overall Program
### Program Scale

**Offices**
- Student Advising Room
- Group Rooms

**Breakout Rooms**
- Conference Rooms
- Open Offices

**Classrooms**
- Flexible Labs
- Open Offices

**80-Seat Classrooms**
- 120-Seat Classroom
- Specialized Labs
- Flexible Labs

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**Small (0-200 SF)**
- Private Office: 1 Person
- Shared Office: 2 People
- Meeting Room: Up to 6 People

**Medium (201-500 SF)**
- Project Room: Up to 18 People
- Seminar/Conference Room: 16 People
- Break-out Group: 8-10 People
- Open Office: Up to 8 People

**Large (501-800 SF)**
- Lecture Format Classroom: 34 People
- Flex Classroom: 30 People
- Seminar Classroom: 24 People
- Open Office: Up to 10 People

**Extra-Large (801+ SF)**
- Lecture Format Classroom: 80 People
- Flex Classroom: 45 People
- Research Lab/Classroom: 28 People
- Open Office: Up to 24 People

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**TOUCH-DN OFFICE**
- 1 Person
- Private Office
- 1 Person
- Shared Office: 2 People
- Meeting Room: 6-10 People
- Video Capture: Self-Serve: 1-2 People

**PRIVATE OFFICE**
- 1 Person
- 40 SF

**SHARED OFFICE**
- 2-4 People
- 120 SF

**MEETING ROOM**
- 8-12 People
- 190 SF

**PROJECT ROOM**
- 4-12 People
- 120 SF

**CONF. ROOM**
- 8-10 People
- 300 SF

**LOUNGE**
- 4-8 People
- 821 SF

**BREAK-OUT BOOTH**
- 1 Person
- 80 SF

**SMALL WORK AREA**
- 1-2 People
- 225 SF

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**LECTURE FORMAT CLASSROOM**
- 34 People
- Lecture Format Classroom: 68 People
- Flex Classroom: 30 People
- Research Lab/Classroom: 24 People
- Open Office: Up to 24 People

**FLEX CLASSROOM**
- 30 People
- Lecture Format Classroom: 80 People
- Flex Classroom: 45 People
- Research Lab/Classroom: 28 People
- Open Office: Up to 24 People

**SEMINAR CLASSROOM**
- 24 People
- Lecture Format Classroom: 68 People
- Flex Classroom: 30 People
- Research Lab/Classroom: 24 People
- Open Office: Up to 24 People

**OPEN OFFICE**
- Up to 10 People
- Up to 20 People
- Up to 24 People

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**EXTRA-LARGE (801+ SF)**
- Lecture Format Classroom: 80 People
- Flex Classroom: 45 People
- Research Lab/Classroom: 28 People
- Open Office: Up to 24 People

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**Program Scale**

- S: Small (0-200 SF)
- M: Medium (201-500 SF)
- L: Large (501-800 SF)
- XL: Extra-Large (801+ SF)
5. Process
Team Update

After an extensive RFP and interview process, the following design consultants have been added to the project team:

**Structural Engineer:** KPFF
**Mechanical/Plumbing, Electrical Engineer:** PAE
**Civil Engineer:** AHBL
**Code Consultant:** Code Unlimited

**Next Steps:**

**Design Consultants Round 2**
**Disciplines:** Sustainability, Landscape, Envelope, Acoustical, Lab Consultant, Lighting
**Status:** selected firms to be awarded in August

**Trade Partners Round 1**
**Trades:** Mechanical/Plumbing, Electrical
**Status:** selected contractors to be awarded summer
Process
Team Collaboration and Digital Big Rooms

Timber Workshops:

1. Column to Column and Beam to Column
2. Joint to beam
3. Framing and Desk to Core
4. CLT to core and beams

Digital Whiteboard:

Acoustic Performance - Floor assemblies
Site Visits: Commercial Mass Timber projects Portland, OR

1. Sideyard by Skylab

2. District Office by Hacker Architects
Site Visits: Academic Mass Timber projects Oregon State University

1. Peavy Hall by Michael Green Architecture

2. Emmerson Advanced Wood Products Lab by Michael Green Architecture
Site Visits: CutMyTimber  Mass Timber Processing in Portland, OR
Site Visits: Academic Classroom projects Oregon State University

1. Austin School of Business by Hacker Architects
   - 588 Seats

2. Learning Innovation Center by BORA
   - 395 Seats
   - 174 Seats
   - 225 Seats
Thank you.