UNIVERSITY of WASHINGTON TACOMA

Student Technology Fee Committee (STFC)
Special Allocation Request

Allocation Request Date Information

Date Created: 2026-11-06 11:22:27 Date Due: 2026-11-06 11:59:00 Date Submitted: 2026-11-06 11:37:37

Allocation Request Title/Description

Request Title: High End Desktop Computer for WG 108 Lab

Request Description: We request one high-end, graphics-intensive computer to run demanding academic software, including SketchUp Pro, Lumion, and Autodesk (AutoCAD, Civil 3D).

Allocation Request Information

Department Name: Information Technology

Request Code: 26S0584

Contact Names: Chan Mom

UW Tacoma Affiliation: Not Set

UWT Email Address: cmom@uw.edu

Phone Number: 253-692-4496

Title of Request: High End Desktop Computer for WG 108 Lab

Type of Request: One Time

Department Head Approval: ✓ Department Head: Bill Fritz

Multiple Requests Submissions: ✓ Request Priority: Medium

Ranking Explanation:

This workstation is a high priority because it directly impacts the academic success of students in advanced design, architecture, and engineering courses. Without it, students face severe technical limitations that disrupt their coursework.

Special Request Information

Background: For new requests, describe the technology need and how it addresses a current gap.

We are requesting 1 high-end graphic intense computer. Software we'd like to install in these computers is Sketchup Pro, Lumion, and Autodesk software (AutoCAD, Civile 3D, etc.). The general computers we have in WG108 will install these applications, but they will run with very basic features or less than minimum requirements due to low end graphics card. Newer versions of these applications require a much better graphics card, memory, and CPU to run properly. Currently we have 2 high-end graphic intense computers. STFC approved 1 in 2025, and we are requesting 1 computer to replace the other surplus computer given by SET and a monitor this time.

Background: For recurring requests, summarize the original purpose and any changes since initial funding. If replacing existing technology, explain current limitations or failures.

This is not a recurring replacement. We just need another good Graphics card so we can run special software like Lumi, Autodesk, and Adobe Cloud. Right now we only have one. It would be nice to have 2 for the student lab.

Student Impact & Benefits: How will students directly benefit from this technology/request? (Consider both immediate and long-term benefits.)

The requested devices will be used to continue our objective of having the latest and most up-to-date

technology available for all University of Washington Tacoma students to use. The hardware being replaced will make it possible to run those applications for students to use.The newer monitor will help to utilize the software.Our goal is to have dependable computers and peripherals available to all our University of Washington Tacoma students

Student Impact & Benefits: What information (surveys, feedback, usage data) shows student interest or demand?

Showing more classes are offered with students using AutoCAD, Lumion, Synchro, and SketchUp

Student Impact & Benefits: Approximately how many students will be served annually?

Approximately 10,000 – 12,000

Student Impact & Benefits: For recurring requests, has student demand increased, decreased, or stayed the same since the last funding period? Please explain.

Usage so far in 2026, we have had over 8,500 students in our lab. In 2025, we had 10,658 students, whereas in 2024 we had 9059 students. It seems to be increasing.

Usage: Who will use this technology (e.g., student groups, departments, general student body, etc.)?

The UWT Computer labs are open to all UW Students, faculty, and staff. (But students have first priority over staff and faculty)

Usage: For recurring requests, provide usage data from the past year (e.g., number of events supported, hours of operation, student employment numbers, etc.).

WG 108 Lab/Helpdesk

Monday - Thursday 7:30 AM to 9:00 PM, Friday - 7:30 AM to 3 PM, Saturday--9 AM to 5 PM, Sunday-Closed

CP005 Lab

Monday - Thursday 10:00 AM to 6:00 PM, Friday – 10:00 AM to 3:00 PM, Saturday – Closed, Sunday – Closed

Usage so far in 2026: we have had over 8,500 students in our lab. In 2025, we had 10,658 students, whereas in 2024 we had 9059 students. It seems to be increasing.

Performance: For recurring requests, what outreach methods have been most effective, or least effective, in reaching students?

We advertise the open labs and the resources available to students with flyers, campus information screens, though events and any other resources we can.

Performance: How will you raise awareness of this technology or resource? For example, will you collaborate with Student Affairs, RSOs, or other campus resources?

The department can continue communicating the WG 108 Open Lab's availability through existing student-facing Computer Services channels and lab information. Collaboration with Student Affairs, registered student organizations (RSOs), or other campus resources may also help increase awareness

Performance: How will you measure the success or impact of this allocation?

Success will be measured by confirming that the replacement computer is installed and operational, monitoring its performance and reliability, and reviewing student use of the lab. Student feedback and available usage data can help determine whether the replacement improves access to functional computing resources.

Performance: For recurring requests, what metrics from the past year did you find most useful? What challenges or successes have you encountered?

The metrics we use from the past year are how many students come to the lab.

Timeline: Provide a project timeline from funding approval to full operation.

The computer will be purchased as soon as the funds become available. The computer will be installed as soon as possible once they arrive.

Budget & Resource Planning: For recurring requests, identify any cost increases or decreases from the previous year and explain the reasons.

Computer Services will need to coordinate the installation and configuration of the replacement computers.

Budget & Resource Planning: Is your department committing any additional resources (e.g., funding, staff, space, etc.) to support this request?

Computer Services will need to coordinate the installation and configuration of the replacement computers.

Budget & Resource Planning: Are you working with other departments to help maintain or operate this technology/resource? If yes, please describe the collaboration.

No collaboration with other departments has been confirmed for this request.

Budget & Resource Planning: What is your long-term plan for sustaining this technology (how will this be maintained beyond STFC funding?)

The replacement computers will need ongoing maintenance and support to remain available for student use. Computer Services can assess and support the equipment through its established IT support processes, subject to available resources.

Funding Request Items

Item	Occurance	Priority	QTY	MIN	Cost Per Item	Shipping Fee	Tax Per Item	Subtotal
							OVERALL TOTAL:	$0.00

Support Documents

Type	Description
No documents found	