# UNIVERSITY of WASHINGTON TACOMA

## Student Technology Fee Committee (STFC)
## Annual Allocation Request

### ALLOCATION REQUEST DATE INFORMATION

Date Created: `2021-02-19 12:20:27`     Date Due: `2021-02-19 23:59:00`     Date Submitted:

### ALLOCATION REQUEST TITLE/DESCRIPTION

Request Title: `Replacement computers for TLC Quantitative Services`

Request Description: `A request to fund three computers on an annual basis to refresh computers in the TLC Quantitative Services section`

### ALLOCATION REQUEST INFORMATION

Department Name: `Teaching and Learning Center (Quantitative)`     Request Code: `21A0299`

Contact Names: `Dwayne Chambers, Tim Bostelle`     UW Tacoma Affiliation: `Staff`

UWT Email Address: `dwaynech@uw.edu, tbostel`     Phone Number: `2536924778`

Title of Request: `Replacement desktops for TLC quantitative`     Type of Request: `Continuous / Ongoing`

Department Head Approval: ✔     Department Head: `Dwayne Chambers`

## Annual Request Information

**1. Background: Review and discuss the context of the proposed technology in detail. Explain how this proposal will be used in conjunction with an original proposal or existing technology. If applicable, how is the current technology disabled or inadequate?**

If you've read the other proposals then you already know that the UW Tacoma is renovating the Snoqualmie building and the Tioga Library building. One major change is to the Teaching and Learning Center. Campus is going to put the Writing Center in the Tioga Library Building but keep the Quantitative Services in the Snoqualmie building.

The Student Technology Fee Committee has traditionally funded student computers for the TLC. These 24 computers are now going to be distributed between the two units with 15 staying in the Quantitative suite and the other nine moving to the Tioga Library Building 2nd floor.

These 15 Quant computers are out of warranty and we would like to upgrade them to a more robust model which better handles the demands of math software. That's why we are asking for a Dell 7080 with Core i7, 16GB Ram, and a dedicated NVIDIA GeForce graphics card. The difference in price is around $500 per machine, or $1500 per year.

We are also asking that the committee fund three computers every year on an ongoing basis. We feel like this will help spread out the costs of replacing these systems, rather than asking for all 15 at once. This also helps assure that computers will never be out of warranty again and that we have the latest technology available for students.

**2. Benefit to Students: Discuss how students have benefited from the original proposal, if applicable. How will additional funding of the technology benefit students? If this was an unforeseen technology need, discuss how students will benefit from this new proposal and why the need cannot wait for annual allocation funding.**

**Before lockdown, Quant ran several surveys of student use in the TLC. During busy times of the quarter, Quant has upwards of 70 students on the floor at any one time, which is very busy for such a small space with just 15 computers.**

**Having a space like Quant, with faster computers, which can handle the load of programs like GIS, R, and SPSS will help students who currently have to trudge along working on remote desktops from home. These students will also be able to get top quality tutoring and use these computers to study math and science with tutors nearby. Thus increasing their chances of academic success.**

**3. Access: Describe who will be using or will have access to the resources being proposed. If the access has changed since an original proposal, be sure to note that here. In addition, all previous requestors, please provide historic data highlighting the usage and accessibility of technology. All new requestors, please provide user need data.**

**Only current UW Tacoma students can log on to and use these machines.**

**These machines will be available for remote desktop if students need to access them from off campus.**

**4. Timeline: Provide a timeline showing how the proposed technology can be completed during the requested period. Describe when you would like to see this proposal initiated and completed, and why.**

**Installing new computers is simple and will be managed over the summer.**

**5. Resources/Budget: Discuss available financial, personnel and space resources devoted to the proposed technology and level of support. Proposal must detail all the items/resources requested to be purchased. This includes filling out the Item Detail in next section.**

**The UW Tacoma Library provides a full time Head of Library IT and 39.5 hours of hourly student employment to help install, manage, and maintain the student technology fee funded equipment in the Library and TLC.**

**In addition, the TLC provides full time staff for tutoring, teaching, and to manage a cadre of student tutors who are on the floor to help students during office hours.**

**We are asking the STFC to fund 3 desktop computers with dual monitors. Dual monitors may seem like an unnecessary cost but each monitor only costs $170 and dual monitors are high demand objects in the Library and TLC.**

**OptiPlex 7080 Small Form Factor 3 @ $1,153.98 - $3,461.94**

**Dell 22 Monitor - P2219H 6 @ $166.74 - $1,000.44**

## Funding Request Items

| Item | QTY | Cost Per Item | Shipping Fee | Tax Per Item | Subtotal |
|---|---|---|---|---|---|
| OptiPlex 7080 Small Form Factor | 3 | $1,153.98 | $0.00 | $117.71 | $3,815.07 |
| Dell 22 Monitor PH2219H | 6 | $166.74 | $0.00 | $17.01 | $1,102.50 |
| | | | | OVERALL TOTAL: | $4,917.57 |