



Student Technology Fee Committee (STFC) Annual Allocation Request

ALLOCATION REQUEST DATE INFORMATION

Date Created: 2022-03-18 11:42:42

Date Due: 2022-03-18 12:01:00

Date Submitted: 2022-03-18 11:51:10

ALLOCATION REQUEST TITLE/DESCRIPTION

Request Title: TLC Quant Computers

Request Description: An ongoing request to order replacement computers for the TLC Quantitative tutoring area

ALLOCATION REQUEST INFORMATION

Department Name: Teaching and Learning Center

Request Code: 22A0339

Contact Names: Tim Bostelle and Dwayne Chambers

UW Tacoma Affiliation: Staff

UWT Email Address: tbostell@uw.edu

Phone Number: 2536924650

Title of Request: TLC Quant Computers

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?

The Student Technology Fee Committee has traditionally funded student computers for the TLC. Over the years, they funded 15 computers in the Quantitative suite on the 2nd floor of the Snoqualmie building and another 9 computers in the Writing Center on the Tioga Library Building on the 2nd floor. This proposal is for the computers in the Quantitative suite.

Last year the STFC purchased three replacement computers for the Quantitative suite. These computers are super fast and students who have used them like them. The remaining 12 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 7090 with Core i7, 16GB Ram, and a dedicated NVIDIA GeForce graphics card. The difference in price between these computers and the standard UW Tacoma Student Desktop is around \$500 per machine, or \$1500 per year for three computers.

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.

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.

Computers will be ordered as soon as funding is received and installed as soon as computers are received.

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, a full time Sr. Computer Specialist, 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.

Funding Request Items

Item	QTY	Cost Per Item	Shipping Fee	Tax Per Item	Subtotal
Optiplex 7090 SFF	3	\$1,450.00	\$100.00	\$150.00	\$4,900.00
OVERALL TOTAL:					\$4,900.00