



Student Technology Fee Committee (STFC) Annual Allocation Request

ALLOCATION REQUEST DATE INFORMATION

Date Created: 2019-12-03 10:31:00

Date Due: 2019-12-06 23:59:00

Date Submitted: 2019-12-05 09:38:14

ALLOCATION REQUEST TITLE/DESCRIPTION

Request Title: Replace the GIS Computers

Request Description: The GIS computers in the Library and TLC are old, slow, and often crash. We need to replace them to increase productivity.

ALLOCATION REQUEST INFORMATION

Department Name: Library

Request Code: 19A0203

Contact Names: Tim Bostelle

UW Tacoma Affiliation: Staff

UWT Email Address: tbostell@uw.edu

Phone Number: 2536924650

Title of Request: Replace the GIS Computers

Type of Request: One Time

Department Head Approval: Department Head: Justin Wadland

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 library and TLC teamed up with the STFC committee many years ago to purchase some specialty video cards for several of our standard desktop computers. The video cards added some much needed RAM to allow computers to run the GIS software more efficiently. The only problem is that these computers are now older, GIS has been updated several times, the operating system has been upgraded, and these computers no longer function as smoothly as they once did. In fact, they hang up a lot, crash, and while they are quicker loading GIS than the basic models, they are no longer up to the standard required for this graphics-intense software package.

We aren't asking for monitors or any peripherals. We have worked with Gergory Lund , the GIS Lab Manager and lecturer, to identify the model best suited for GIS and what we would do is simply purchase those towers and install them where the existing computers are sitting.

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.

There is a GIS lab on campus which GIS students have access to however, these computers are used in a kind of unique way. They provide a second access point for GIS students who like to work in the more cozy atmosphere of the Library and the dual monitors that STFC has provided for the students on these machines. One student named Craig who uses the computers all the time said: "I use the computers in the TLC because it is the most convenient spot for me and I like that they have the dual screens. I use the computers for GIS mainly. Please update the computers."

These computers aren't solely used for GIS, some students just like working there where the TLC staff are available to help. One student named Analeshea told us "I like to work on these computers because of the availability in the number of computers and the help that is offered in the library/TLC. Also, the double-screens are nice for the assignments I do. I usually use these computers for writing papers, doing research, and anything else related. Working on an assignment with the uncertainty of your computer freezing or continuing to work, in the middle of your school work is unfortunate. I have lost work due to this inconsistency. With the understanding that the computers are used by many students, something more reliable and faster would be awesome to do school work on."

These computers are used almost every day, with students sitting for many hours at a time working on detailed projects. Upgrading them to the GIS standard computer would help everyone who uses the computers in that area,

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.

All UW Tacoma students can use this equipment.

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.

As soon as the funds are released, we will purchase this equipment. Installation should be quick after the items arrive.

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 Library staff maintain the computers and provide tech support. TLC staff often provide additional help when needed, helping students

Funding Request Items

Item	QTY	Cost Per Item	Shipping Fee	Tax Per Item	Subtotal
Dell Precision 3630	6	\$1,517.00	\$0.00	\$155.00	\$10,032.00
OVERALL TOTAL:					\$10,032.00