



Student Technology Fee Committee (STFC) Annual Allocation Request

ALLOCATION REQUEST DATE INFORMATION

Date Created: 2021-02-19 11:07:00

Date Due: 2021-02-19 23:59:00

Date Submitted: 2021-02-19 11:24:13

ALLOCATION REQUEST TITLE/DESCRIPTION

Request Title: Laptop Docking Stations

Request Description: A request to fund 10 docking stations for the Learning Commons

ALLOCATION REQUEST INFORMATION

Department Name: Library

Request Code: 21A0295

Contact Names: Tim Bostelle

UW Tacoma Affiliation: Staff

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Phone Number: 2536924650

Title of Request: Laptop Docking Stations

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?

Over the years, the STFC has funded 60 desktop computers spread across the Library and Teaching and Learning Center spaces. As of 2019 every STFC funded computer in the Library is out of warranty and most in the TLC were out of warranty in 2018 or before.

Last year we received funding to buy replacement computers but then the pandemic hit. Because there were no students on campus and because we figured that students would need laptops (based on checkouts from the previous quarter) we asked the STFC to allow us to buy laptops instead of desktops.

The STFC allowed us to buy laptops and we did. The good news is that we have a lot of laptops. The Library has 20 laptops whose warranty expires in 2023.

The bad news is that we still have a lot of older desktop computers which need to be replaced.

I would like to propose a bit of a unique solution: purchase docking stations and place them in several locations in the Snoqualmie building and Tioga Library building. Students could then check out a laptop, take it to a docking station and use the dual monitors, along with a more comfortable keyboard and mouse. In this way, we could upgrade the existing infrastructure while also providing the type of long-term study platform that we know that Library users like.

For the cost of 1 computer, about \$1500, we can put 10 docking stations in the Library, TLC and CE&I. In essence, we could upgrade 10 computers.

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.

The way that staff in the Library work is that they have laptops and docking stations. This provides Library staff with a mobile platform and a desktop platform. Dual monitors are a huge hit among staff and students, as we have seen time and again when students are surveyed about Library computing. In addition, most laptop users prefer a full-size mouse and keyboard to the laptop keyboards.

We also know that there is a population of students who study in the Library for long term. These students spend over 4 hours per day in the Library and use the desktop computers for research, writing papers, and studying. These students would benefit from this program because they could study all day and then take the laptop home with them when they are done.

I think a similar set up to what the staff use would also be popular among students. But just as importantly, we would be using these laptops and easing some costs for replacement computers.

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.

Laptops are only checked out to UW Tacoma students, so only UW Tacoma students will be able to use these docks. It is possible that another person has a compatible computer but Library staff will be on site to keep an eye on these stations and ask non-students to quit using the 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.

Units can be installed and secured as soon as funds are released.

Library staff will advertise the new service via electronic billboards around campus and via billboards that library staff operate (we have several small Raspberry Pis connected to a monitor that we use for local advertisement).

Signage will be placed at all units in order to demonstrate how to dock the laptop and remind students to take the laptop with them when they leave.

The library will conduct a survey in December 2021 to see how the program is working. The Library also has software called "LabStats" installed on all computers in the complex which gives us more granular data on usage than our old system did (it only counted how many times a student logged on).

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 provides a full time IT staff member and 40 hours per week of student employment for support of all student technology in the Library, TLC, and CE&I.

The Library also pays for Labstats, which will give us data about which computers and which locations are most popular and help staff decided where to place computers and whether or not the new docking station program is working.

We are asking the STFC to fund 10 docks and 10 security locks to prevent the docks from walking off!

Dell Docking Station - USB 3.0 (D3100) 10 @ \$145.77 each - \$1,457.70

Kensington Combination Cable Lock for Laptops and Other Devices (K64673AM),Black \$20 each, 10, \$200 estimate

Funding Request Items

Item	QTY	Cost Per Item	Shipping Fee	Tax Per Item	Subtotal
Dell Docking Station - USB 3.0 (D3100)	10	\$145.77	\$0.00	\$14.87	\$1,606.40
Kensington Combination Cable Lock for Laptops and Other Devices (K64673AM),Black	10	\$25.00	\$0.00	\$2.55	\$275.50
OVERALL TOTAL:					\$1,881.90

