



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

### ALLOCATION REQUEST DATE INFORMATION

Date Created: 2024-02-02 10:48:23

Date Due: 2024-02-07 17:00:00

Date Submitted: 2024-02-02 11:03:39

### ALLOCATION REQUEST TITLE/DESCRIPTION

Request Title: Fund for Makerspace Events

Request Description: The makerspace is uniquely positioned to develop STEM and Maker programming. Opportunities would utilize STF funding to make dynamic student programs and learning opportunities.

### ALLOCATION REQUEST INFORMATION

Department Name: Library

Request Code: 24A0454

Contact Names: D'Andre Williams

UW Tacoma Affiliation: Staff

UWT Email Address: willid7@uw.edu

Phone Number: 2536924994

Title of Request: Fund for Makerspace Events

Type of Request: One Time

Department Head Approval:  Department Head: Tim Bostelle

## 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 makerspace is housed within the learning commons space, situated between the operating space of both the library, the CEI, and TLC quant on the first floor of the SNO. This space is unique on campus and aims to provide students, staff, faculty, and the UW community with opportunities to engage in and with making first-hand. As of right now the advantages, opportunities, and context that surround the makerspace do not exist elsewhere on campus. The student funding requested in this proposal would be used to develop and facilitate programmatic content for students visiting the makerspace across three axis of engagement; collaborative events that take place over the course of a quarter, single run engagement oriented events like workshops and guest speakers, and finally low fidelity events meant to hold space for students to engage with each other. The makerspace is also uniquely positioned for collaboration across units within the UWT system.

**2. Benefit to Students: Discuss how students have (for returning applicants) or will (for new applicants) benefit from this technology. How will additional funding of the technology benefit students?**

The nature of the makerspace means that all activities outside of general exploration are driven by what materials and equipment are available. The operating costs of the space can be consumptive leaving little room for the scope of programmatic content we could strive towards with the help of the STF. The benefits of an open makerspace on campus are numerous for students. A makerspace provides the opportunity to innovate, within our space all visitors are encouraged to approach problem solving through experimentation, whether their goal be to develop real-world applications for classroom concepts, in entrepreneurship, or simply to pursue a hobby. This approach allows for personalized learning strategies, for students to make changes to existing concepts or develop their own ideas, methods, practices or even products in real time. So, while within our space students not only have the opportunity to develop a wide range of 21st century skills, as our equipment ranges from needlecraft to robotics, but also engage in peer to peer teaching and learning in a context that is outside of the classroom.

**3. Access: Describe who will be using or will have access to the resources being proposed. In addition, all previous requestors, please provide historic data highlighting the usage and accessibility of technology. All new requestors, please provide user need data.**

Students will have sole access to the events funded by STF while the library plans to provide funds for any general events meant to engage staff and faculty as well. Since we started keeping track of interactions in November we have had 734. That is an increase a 60% increase in interactions and unique visits since the last time this proposal has been submitted.

Needlecraft

47

Sewing

110

3D Printing

185

Poster Printer

107

Laser Cutter

64

Vinyl Cutter

17

Other

52

With STF funding, over the past year we've expanded options for student engagement the library running four individual programs or events that had a cumulative attendance of 102 students. In the case of Fiber Friends, these students return on a weekly basis to engage with the program. Continuing this funding would allow us to continue to expand our offerings for student support.

**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.**

The first round of programmatic content was developed without STF funding and is culminating in the latter half of Winter Quarter. The funding proposed will support longform, one-time, and recurring programs meant for students. Payments will be made for these programs from the fund as needed.

**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 supports the makerspace by providing personnel, infrastructure, space, procedures, safety, training, expertise, materials, equipment, marketing, and programming as well as library circulation services within our library of tools. Over the course of the last year the makerspace has utilized previous funding in the amount of \$1100 and we project to use approximately \$1500 of the awarded \$1600 by the end of the school year. Thus, the library is seeking an annual grant of \$1500 for the development and facilitation of events. This fund will be solely used for organizing and purchasing materials for student events in the makerspace.

### Funding Request Items

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Item	QTY	Cost Per Item	Shipping Fee	Tax Per Item	Subtotal
Event Fund	1	\$1,500.00	\$0.00	\$0.00	\$1,500.00
OVERALL TOTAL:					\$1,500.00