



Student Technology Fee Committee (STFC) Annual Allocation Request

ALLOCATION REQUEST DATE INFORMATION

Date Created: 2025-02-05 14:59:35

Date Due: 2025-02-07 12:00:00

Date Submitted: 2025-02-05 15:12:19

ALLOCATION REQUEST TITLE/DESCRIPTION

Request Title: Advertising TV + Raspberry Pi Replacements

Request Description: A handful of Info TVs and a majority of their Raspberry Pi controllers need to be replaced.

ALLOCATION REQUEST INFORMATION

Department Name: Information Technology

Request Code: 25A0493

Contact Names: Paul Lovelady

UW Tacoma Affiliation: Staff

UWT Email Address: lovelady@uw.edu

Phone Number: 2536925742

Title of Request: Advertising TV + Raspberry Pi Replacements

Type of Request: One Time

Department Head Approval: Department Head: Patrick Pow

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?

Remaining Raspberry Pi Kit Replacements

UW Tacoma has 35, STFC-funded Info TVs across campus.

Each TV uses a Raspberry Pi controller to utilize the campus-wide system of advertising content. They are mounted onto the backside of these TVs.

We were recently informed by Information Technology that the current batch of Raspberry Pi 3 kits that we'd been utilizing for about 10 years were no longer secure.

With this information, we submitted a Special Allocation request in the fall of 2024 for fifteen units to get swapped while we replace last year's batch of Info TVs (see below).

Media Service is requesting funding to upgrade and secure the remaining twenty Pi kits on the Info TVs.

Replacement Info TV Units

Our digital signage Info TVs across campus and the UWT broadcast important messages and promotions from ASUWT, student clubs, academic programs, administrative units, as well updates from the campus emergency system.

Our collaboration with STFC for this information system has been active for over 15 years!

Thanks to the 2024 STF Committee, we were able to purchase and install a large batch of TVs that were purchased in 2015 or earlier. It also allowed us to replace the dead TPS G00A display to coincide with the Husky Market atrium refresh.

Due to the Info TV quantity we've now got on campus, IT has implemented a seven-year replacement cycle for these units. Once a unit enters this cycle, we put them onto our watchlist

We've now got four Info TVs that were just put onto this watchlist and are requesting funding to purchase their replacements.

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?

These are mounted in high-traffic corridors that greet a large portion of students. In addition to sharing event news, student opportunities, and program updates that are submitted by students and various campus units, all campus alert messages take priority on the TVs during emergencies, when urgent information is broadcast on the digital signs.

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.

Message submissions for the digital signage TV system are available to all staff and registered students. Student Involvement receives content requests through the DubNet community portal and posts to the campus-wide system. The TVs have been placed in strategic locations for high-traffic hallways and student study areas, to maximize the amount of viewership.

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.

Information Technology plans to purchase these Raspberry Pi kits and TVs as soon as the annual allocation budget is released in early July. Installation will take place during summer and fall quarters.

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.

Information Technology will purchase, install, support and maintain the items requested. Purchases will be made as soon as budget is released. Installation will occur once items arrive to campus. All purchases will be made through UW Workday Procurement Services.

These Samsung TV units have three year, manufacturer warranties.

Funding Request Items

Item	QTY	Cost Per Item	Shipping Fee	Tax Per Item	Subtotal
Raspberry Pi 5 - CanaKits - 8GB RAM	20	\$139.99	\$20.00	\$14.42	\$3,108.20
55	2	\$356.20	\$40.00	\$36.69	\$825.78
65	2	\$422.99	\$60.00	\$43.57	\$993.12
OVERALL TOTAL:					\$4,927.10