



Student Technology Fee Committee (STFC) Annual Allocation Request

ALLOCATION REQUEST DATE INFORMATION

Date Created: 2024-02-01 13:25:10

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ALLOCATION REQUEST TITLE/DESCRIPTION

Request Title: Replace Campus Info TVs

Request Description: Replace aging informational TVs across campus.

ALLOCATION REQUEST INFORMATION

Department Name: Information Technology

Request Code: 24A0443

Contact Names: Paul Lovelady

UW Tacoma Affiliation: Staff

UWT Email Address: lovelady@uw.edu

Phone Number: 2536925742

Title of Request: Replacement of Campus Info/Ad TVs

Type of Request: Continuous / Ongoing

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?

This proposal is to present to the committee the number of information/ad TV units that are now on our 7-year replacement cycle list. These units are now old enough to be at great risk for failure.

We're also asking for three (3) backup Raspberry Pi kits. Every TV utilizes a Pi to run the students' information system to the displays.

Lastly, we are needing to replace one specific TV in the about-to-be remodeled, TPS groundfloor. This unit is completely dead and the new TV will need new mounting hardware as the installation location in that space will change.

Replacement Info TV Units

Currently, there are 32 STFC-funded, digital signage information TVs across campus and the UWY. These broadcast important messages from ASUWT, student clubs, academic programs, administrative units, and emergency alerts.

Our collaboration with STFC for this information system has been active for over 15 years! Our last three (3) new TVs were installed at the elevator corridors in the new Milgard Hall.

In the past, we would replace a unit here and there while we waited for units to show signs of failure.

Due to the volume we've now got on campus, we've recently implemented an IT replacement cycle on these units of seven (7) years.

Once the displays reach 7 years, we put them on the watchlist and will request a new unit. At that point, it will retain its prioritization if not replaced in the most-current STFC cycle.

Thanks to the 2023 fall, Special Allocation, we were able to begin working on a batch of four (4) replacements of some of our oldest units (MAT Dawghouse, KEY atrium, TLB entryway, and WCG first floor atrium).

We've still got sixteen (16) TVs on the replacement cycle list (list of models and locations available upon request)

New Mounting Hardware for TPS 65" TV

The TPS ground floor atrium is about to receive a major makeover with the addition of a new convenient store.

The column-mounted, 65" TV that is in there is currently dead. We've asked for a replacement unit but the new space will require a new mounting location on one of the cement walls. This wall location has not been determined by Campus Planning and Integrated Facilities Management. We will need a new mount and hardware for this as the previous one was designed for a different style of mounting (column).

Since we are still awaiting a location and its installation needs, we are asking for a flat amount to cover potential costs of mount + hardware. We will attempt to utilize as much as possible from previous hardware location.

x3 Backup Raspberry Pi Kits

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

Fortunately, these Pi units are very stable and we have not had to replace any yet.

However, failure is likely at some point and we do not have any backups.

We'd like to purchase 3 at this time to have on-hand.

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 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 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 TV as soon as the annual allocation budget is released in early July.

We plan to begin replacing TVs in summer, 2024.

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, receive, store, test, program, inventory and install and maintain these units. Purchases will be made as soon as budget is released.

These Samsung TV units have three year warranties.

Funding Request Items

Item	QTY	Cost Per Item	Shipping Fee	Tax Per Item	Subtotal
55" Samsung CU7000 - MFR #UN55CU7000FXZA	13	\$385.00	\$25.00	\$39.66	\$5,545.58
65" Samsung CU7000 - MFR #UN65CU7000FXZA	3	\$499.00	\$30.00	\$51.40	\$1,681.20
Raspberry Pi 4 kit	3	\$115.00	\$5.00	\$11.85	\$385.55
Chief XTM1U Fusion series tilting Wall Mount for 55-82 (for TPS G00A Replacement TV)	1	\$295.00	\$15.00	\$31.00	\$341.00
MISC TV Mount Hardware	1	\$175.00	\$10.00	\$18.00	\$203.00
OVERALL TOTAL:					\$8,156.33