



Student Technology Fee Committee (STFC) Annual Allocation Request

ALLOCATION REQUEST DATE INFORMATION

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ALLOCATION REQUEST TITLE/DESCRIPTION

Request Title: UWY 303 - Projector System Upgrade

Request Description: Follow up proposal from Spring 2025's UWY 303/304 projector upgrades

ALLOCATION REQUEST INFORMATION

Department Name: Media Services - Information Technology

Request Code: 26A0557

Contact Names: Paul Lovelady

UW Tacoma Affiliation: Staff

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Title of Request: UWY 303 - Projector System Upgrade

Type of Request: One Time

Department Head Approval: Department Head: Bill Fritz

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 for upgrades to the projectors system in UWY 303/304 was originally presented to STFC for the spring of 2025 cylce. The two venues consist of 4 projectors. Last year's group worked with Student Involvement to split the cost of upgrading just UWY 304. To make sure campus installs the same standardized equipment for users/ programming, support, etc., and get ahead of rising AV costs, the Media Services install team re-submitted UWY 303 during the 2025 fall special allocations. We are still pending that decision.

Successful installation with professional-quality, venue-grade, laser units in UWY 304 occurred in September, 2025.

However, the 303 side of the venue's system and two remaining projectors still need upgrades. Since 303/304 is frequently operated in combined mode, it is important for performance and maintenance reasons to get it into alignment with the same projector models as 304.

The remaining projectors are now over 11 years old and were originally installed with the building's launch in 2015. While these units performed well for several years, Media Services continues to see an increase in user complaints regarding image quality and brightness.

For pricing purposes, it is key to order 303's gear now.

Manufacturers for electronics, computers and audio visual equipment are continuously adjusting prices as they respond to tariffs. Pricing will most likely rise if we wait longer. Case in point, the lenses needed for the projectors has increased in price twice since purchase submitting last year's proposal (once as recently as early September, 2025).

The proposed package for UWY 303 includes: 2 projectors, 2 commercial, long-throw lenses, 2 heavy-duty ceiling brackets, 1 PC, 1 PC monitor, and 2 Wattbox surge and power conditioners.

At this time, we're also planning to add items for UWY 304 that were value engineered out of the original venue upgrade: 1 PC monitor, 2 Wattboxes.

UW Tacoma and the UWY suffer multiple power outages each year and the additional Wattboxes are our campus-wide standard to protect AV from power spikes and surges.

Media Services has already placed Wattbox units in the AV racks but the projectors remain vulnerable.

The UWY 303 projector image will jump from the bulb/lamp lumen level of 8.5K to 14K (just like UWY 304 now).

Media Services labor - x2 techs - is also included for removal, installation, programming, integration, and system commissioning.

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?

This upgrade will benefit all users of the space with a much brighter and higher-contrast image.

It will now match - when the spaces are in combined mode - the quality, contrast and brightness of UWY 304.

The lumen level will greatly increase to 14K brightness. Users will be able to keep the windows open for the Mt. Rainier view without compromising the onscreen content.

These laser models are rated for 20K hours so this also builds in reliability for another 8-10 years.

The manufacturer has also include a five-year repair warranty (versus the standard three-year).

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.

These venues host numerous student and community events each year.

In academic year 2022-23 is hosted almost 200 events and about the same in 2024-25.

Many schools, RSO, YMCA and external clients book this space due to its size, flexibility, campus location, and great support services.

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.

ASAP during summer.

Probable early spring quarter if special allocation is approved.

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.

Once the budget worktags are approved and provided, Media Services will place the order for the equipment, receive, invoice, and test the gear. We will put the project on our campus support schedule, book the space in 25Live, and have the venue updated as soon as possible.

Funding Request Items

Item	QTY	Cost Per Item	Shipping Fee	Tax Per Item	Subtotal
Event Laser Projector - PAN PTMZ14KLWU7	2	\$14,100.00	\$150.00	\$1,452.30	\$31,254.60
Event Laser Projector - Zoom Lens - PAN-ETEMT750	2	\$4,300.00	\$50.00	\$443.00	\$9,536.00
Panasonic 5-year repair warranty (typically only 3 years)	2	\$150.00	\$0.00	\$15.45	\$330.90
Chief #VCM29S heavy-duty projector bracket	2	\$450.00	\$50.00	\$46.35	\$1,042.70
Dell CPU w/4k video card vor venue podium	1	\$890.00	\$25.00	\$91.67	\$1,006.67
Dell Pro 22	2	\$150.00	\$30.00	\$15.45	\$360.90
Wattbox power/surge conditioner	4	\$180.00	\$40.00	\$18.54	\$834.16
IT/Media Labor (installation/programming/commissioning)	6	\$60.00	\$0.00	\$0.00	\$360.00
OVERALL TOTAL:					\$44,725.93