

Subject: Re: Classroom Upgrades HEERF Documentation Request
Date: Friday, June 10, 2022 at 3:10:59 PM Eastern Daylight Time
From: Christopher Harvey
To: Melanie Kielich, Sabrina Crawford
Attachments: image001.png, image002.png

The goal of St. Petersburg College's Classroom Technology Upgrade plan is to ensure that all classrooms have the necessary technology to support instruction via several modalities.

These include:

- SPC Live Online: Live Online courses offer a real-time classroom experience without students needing to leave their home.
- Flex: These courses provide the option to attend class in person while accessing course materials online.
- Blended: Blended courses combine face-to-face and online learning modes and provide the benefits of both online learning and campus visits.

The technology upgrades were necessary as the hardware in many classrooms did not provide the ability to support in-class instruction while also allowing for live meetings via the internet using Zoom or other videoconferencing platform. To support this goal, a standard template for classroom technology was developed to serve across all campuses. That template included the following hardware:

- EPSON Laser_PowerLite L530U PROJECTOR or Sony Laser VPL PHZ 50
- Dell Optiplex 3080 computer w/ 256 GB solid state hard drive & 16GB Ram (newer model shown in this link 3090)
- Logitech Web Camera HD1080p
- Kramer 8-button Control Panel
- Kramer VS 44DT (dual switcher) or Kramer VP-440X AV Switcher (Single) (depending on number of displays in the room)
- Newline Touchboards (replaced outdated technology Smart Boards)
- DaLite Model C with CSR 16:9 119" Diagonal Projection Screen
- Ceiling mounted speakers
- Elmo Document Cameras

That new hardware addressed many existing issues, including:

- A lack of video cameras/microphones in most rooms, which is necessary for remote instruction.
- Computers and other hardware powerful enough to support classroom needs while also broadcasting audio/video to remote students.
- Data projectors that are bright enough to be seen in the classroom with all lights on. Classroom lights need to be on for remote students to be able to clearly view the video feed of their instructor.
- Providing an overall infrastructure that faculty can be more clearly trained on as the move from campus to campus and more easily supported by college IT staff.

Sincerely,
The Classroom Technology Committee

CLASSROOM UPGRADE PROJECT - SUMMARY

AS OF: 11/5/2021

#	DESCRIPTION	QUANTITY ORDERED	RECEIVED			DELIVERED TO STAGING AREA		
			% RECEIVED	AMOUNT RECEIVED	# NOT RECEIVED	% DELIVERED	AMOUNT DELIVERED	# NOT DELIVERED
1	DA-LITEMODEL C WITH CSR 16:9 1	395	6%	25	370	6%	25	370
2	DA-LITE #6 WHITE MOUNTING AND	395	6%	25	370	6%	25	370
3	KRAMER 4X4 4K60 4:2:0 HDMI/HDB	100	100%	100	0	16%	16	84
4	KRAMER 8-BUTTON I/O CONTROL KE	400	100%	400	0	6%	26	374
5	KRAMER 120W POWER AMPLIFIER MP	330	89%	293	37	36%	118	212
6	KRAMER 6.5IN CLOSEDBACK 2WAY C	466	100%	460	0	36%	168	298
7	KRAMER INCLUDED ADAPTERS: DISP	450	100%	450	0	25%	112	338
8	MIDDLE ATLANTIC 9 OUTS, 15A SE	425	93%	197	29	19%	80	345
9	FSR DESKTOP MOUNTING BOXES MPN	400	100%	400	0	29%	117	283
10	COMPREHENSIVE MICROFLEX PRO AV	425	100%	425	0	26%	112	313
11	2 CONDUCTOR SHIELDED FLEXIBLE	4	100%	4	0	25%	1	3
12	COMPREHENSIVE STANDARD - VIDEO	425	100%	425	0	26%	112	313
13	PREMIUM 16 AWG PLENUM SPEAKER	20	75%	15	5	20%	4	16
14	COMPREHENSIVE STANDARD - AUDIO	330	100%	330	0	35%	116	214
15	COMPREHENSIVE PRO AV/IT CAT6 H	40	100%	40	0	20%	8	32
16	COMPREHENSIVE RJ45 CAT 6 MALE	1000	100%	1000	0	1%	6	994
17	KRAMER 19-INCH RACK ADAPTER FO RK-1	312	96%	300	12	31%	97	215
18	KRAMER VP-440X - A/V SWITCHER	312	104%	323	-11	22%	69	243
19	CHIEF RPAU - MOUNTING KIT (CEI	20	100%	20	0	5%	1	19
20	Epson 510U Laser Projector	167	100%	167	0	87%	145	22
21	Epson 530U Laser Projector	333	4%	13	320	0%	0	333
22	Elmo TT-12W Doc Cam	260	100%	260	0	100%	260	0
23	Elmo TT-12W Doc Cam	110	0%	0	110	0%	0	110