

Technology Resources Committee

Meeting Minutes

February 24, 2022

1:00 pm – 2:00 pm

Attendees: Gabriel Rivera, Leo Truttmann, Sabrina Kroetz, Stephen Ashby, Bill Manges, Jodi Mowrey, Lisa Contreras, Cheyenne Martin-Corbett

Start Time: 1:00 PM

End Time: 2:02 PM

I. Approve minutes from December 9th, 2021

- a. Jodi approves
- b. Sabrina seconds
- c. No abstentions or objections

II. Co-chairs reports of activity

- a. Gabriel: Interactive screens available to test on DL 1st floor.
- b. Leo: Willing to pilot an interactive display in classroom; open to colleagues to test.

III. New business

a. TRC Survey/Focus Group

i. Survey results breakdown:

1. Projectors are unsurprisingly very popular.

- a. A number of respondents made comment about the projectors and whiteboards interfering with each other, (specifically that the screen blocks the whiteboard(s) while in use). One goal is for interactive displays to solve problems like that.

- i. Leo comments that the screen and whiteboard issue is more of a placement issue rather than a technology issue, and that there are many

instructors who will still want to use traditional whiteboards.

- b. Other comments included image resolution/brightness (or lack thereof), need for adaptors, slow start time, etc.
2. Many respondents showed interest in learning about some of the lesser used items such as screen-casting and interactive computer monitors.
 - a. Those who commented were often most familiar with AppleTV; however, AppleTV is not an “enterprise-level solution” and would not be able to be implemented across campus.
 - b. While AppleTV is not an option, there are other options, and so the technology team does see value with moving forward with some form of screen-casting.
3. Document cameras were less utilized, but were another item many respondents commented frequently on, specifically issues with placement, image resolution, age of technology.
 - a. Leo mentioned the document cameras at Moreno Valley campus are different from those used on Riverside campus, being more modern and able to capture moving pictures with better clarity. Gabriel explained the Moreno Valley standard currently is a desktop-mounted document camera as opposed to the current Riverside standard of ceiling mounted document cameras. These desk-mounted units are also capable of recording to SD cards.
4. Microphones, lecture capture, and in-room cameras were also underutilized; however, this may change with the new HyFlex classroom format.
 - a. A number of respondents are excited for the HyFlex classrooms as many commented that trying to teach in the classroom and provide an equally-satisfying

experience to online students is extremely difficult with the current technology available in the classrooms.

5. Audio was rarely commented on; everyone seems to be satisfied with current audio equipment.
 6. The most common complaint about the in-class PCs was about Deep Freeze; MCI should hopefully eliminate the need for deep freeze.
 7. DVD players have little/some use; unsurprisingly, VCRs are not used often.
 - a. The technology team is looking for ways to digitize any analog content, as reducing the number of inputs in the system overall can help to cut initial and maintenance costs.
- ii. The survey included an option for respondents to volunteer to be part of focus groups.
1. TRC will also need to do outreach to increase discipline variety of focus group members to ensure a well-rounded picture of current and potential classroom equipment use.
 - a. Stephen commented that it has been difficult in the past to get a variety of disciplines to participate in technology focus groups.
 - b. Gabriel and Leo discussed splitting the focus groups into 5-10 participants each and conducting them over Zoom.
 - i. Leo added it may be helpful to group respondents based on the technology in which they are most interested.
 - ii. Leo suggested in person focus groups with new technology demos.
 - c. Leo suggested reaching out to department chairs/deans; Jodi suggested that faculty members

among the TRC could take this issue to their monthly department meetings to gather information or ask for focus group volunteers.

2. There are currently five open-ended questions to present to the focus groups, asking them to identify the pros and cons of the current A/V setup and what their ideal A/V set up would be. The most useful middle ground of these items will be used to define the new A/V campus standard that will hopefully translate to a new A/V district standard.
3. The information gathered from these focus groups will be part of the evidence used to justify the need for new technology in the classrooms in the upcoming program review.
 - a. The department will be requesting roughly \$500,000 per year for the next 8 years (to replace A/V systems in 24 classrooms per year [totaling 190 classrooms] at roughly \$20,833 per classroom).
 - i. Leo suggested comparing this cost to the cost of maintaining and piecemeal-replacing the current outdated equipment.

IV. Old business

a. HyFlex Update

- i. Movement on some items is still slow due to global chip shortages, but the project is still moving along.

b. Mobile Computing Initiative Update

- i. Cease and Desist has been lifted and laptops have resumed distribution. Another Bookings invite will be sent out to facility to resume delivery/installation of laptops.

V. Committee Member Reports

a. RDAS, ITSC, DAST

- i. ITSC/DAST: main topic of conversation for both has mostly been cybersecurity, as there was an attack on the district VDI.
 - 1. This attack was swiftly countered and addressed.
- ii. DAST was originally a taskforce that addressed cybersecurity and is now petitioning to become a committee that would report to district-level council.
 - 1. This matter will likely be addressed/voted on sometime this month.
- iii. There has not been a RDAS meeting since the last TRC meeting.

VI. Next meeting: Thursday, March 10th, 2022