BFC SRJC Technology Bond Spending / Activity Update
August 1, 2017

Institutional Technology Group

New members are being appointed by the Academic and Classified Senates and AFA and SEIU as ITG transitions to shared governance committee status. Dr. Chong approved the ITG proposed FY 17/18 budget plan in the amount of $5,587,568.00

IT Update

- The thin RFP for SIS submissions were due to Purchasing on July 31st. The top two to three will be selected for further evaluation in the fall, with the goal to select a new SIS by the end of the fall semester.
- New firewall software RFP is out; Board approval will be sought in September to buy, configure and cut over the software during winter break.
- New email filtering software has been purchased and installed.
- Classrooms, instructor stations, and lab computers software projects have been updated over the summer.
- IT staff participated in planning meetings regarding demolition on Elliott and new temp building installations, moves, and setup.

Instructional Computing Upgrade Projects Summer 17 – Picture Gallery

Maggini Computer Lab (2803)

Replaced 32 8-year old PC's with new computers

Call Computer Lab (653)

Replaced 28 8-year old PC's with new computers

Bussman 1447

New Mechatronics Lab

Instructor Station upgrades

In collaboration with Media Services, replaced 20 instructor stations that were in excess of 8-years old with new equipment.

Analy Village new construction

Installed 4 new instructor stations and 6 computers for student use.

Media Services Update

- Ten large-format, interactive displays have been installed across the district:

  — Three in classrooms that previously lacked instructional media systems, Forsyth 189 (Music), Analy 760 (Sculpture and 3D Design) and Analy Village 603 (College Skills)
  — Two in large conference rooms that are used as classroom spaces, Maggini 2825 (Business Administration) and Race 4061 (Health Sciences)
  — Five in heavily used conference/training spaces, Bertolini 4733 (General use), Button 3717 (Human Resources/Staff Development), Plover 557 (Student Psychological Services), Race 4006 (Student Health Services) and the Public Safety Training Center Administration Conference Room.

  Four of the conference room interactive displays will include cameras and microphones (at a cost of less than $200 per room) to leverage the Zoom video conferencing service provided by the CCC Chancellor's Office at no cost to the district, saving over $80,000 in traditional video conferencing equipment costs. The large format, interactive displays also save thousands of dollars over the cost of traditional instructional media systems, making them an ideal solution for smaller and/or specialized instructional spaces and conference rooms.

- Two large format interactive displays have been assembled on portable rolling stands and delivered to the Auto Shop (Lounibos 2360), along with high-definition cameras, to provide instructional presentation support and close-up viewing of detailed under-the-hood demonstrations.

- A 90" high-definition LED display has been installed in Shuhaw 1752 (Applied Technology) to provide a temporary display solution, eliminating the expensive infrastructure needed for a traditional projector installation since the Shuhaw building is soon to be replaced. A similar display is being installed in the Bertolini dining commons to replace the problematic quad monitor display.

- Media Technicians are completing the instructional technology installations in the four new Analy Village classrooms and the Speech Forensics Team room. Although this project was fraught with construction delays, the media installations should be completed by August 4.

- Media Technicians will be completing the installation of a specialized classroom/lab instructional technology system in the Bussman Maker Lab over the next week. In addition to the standard classroom instructional equipment the system includes three large LED displays, each equipped with a Mersive Solstice wireless casting receiver to allow the option to use each monitor independently of the classroom system based on different learning objectives.

- As soon as the buildings arrive, Media Techs will be quickly installing large format interactive displays in the new Lark Temporary buildings, to provide swing space instructional technology support for Theatre Arts classes while Burbank Hall is undergoing remodeling.

- Installation of dual camera digital video recording systems is underway in two of the Student Psychological Services therapy rooms. These systems utilize split-screen recording technology to allow Supervisors of Intern Therapists to observe both therapist and client on one screen while reviewing the techniques of Intern Therapists in actual therapy sessions. Funding for this project was provided by a Student Equity grant. Media Technicians faced a number of technological challenges in putting together these systems, waiting on developing technology and then getting the various pieces to work together. But when completed later this week these systems will provide an effective and simple to use (one button recording to a USB flash drive) solution.

- Installation of monitors, control systems and Mersive Solstice devices for the Doyle Library Huddle Rooms is scheduled to begin the week of July 31st and be completed by early the following week. Infrastructure modifications were completed last week.

- The installation of digital signage monitors mentioned in the previous report is moving forward. Various situations have delayed the contractor portions of some of the installations, but most are being resolved and should be completed by the start of the fall term.

Petaluma Media Services

- The digital signage video wall in the Café was replaced with a single 90" display, creating a more engaging and easier to read display at the request of Student Services.

- Media staff are installing new PC's and relocating those in media installations in classrooms PC656, PC657, PC313, PC317, PC208, PC211 and PC1101 at the request of IC staff.

- Video signal cabling and video switching was upgraded in Call 643 and 645 along with Mersive Solstice devices that were installed at the request of Computer Science faculty.

- Installation has begun on the upgrade media viewing room monitors in the Mahoney group viewing rooms. Work is progressing on 715,736, 739 and 740. Work is waiting on contractor installations in 719,735, 742 and 743.

- Bids have been received and purchase orders have been issued to install conduit runs to support the Petaluma Campus walkway audio system for student affairs.

- Bids have been received and purchase orders are in process for electrical and data upgrades needed as the first step to upgrade the media installations in Doyle 205, 207, 230 and 241.

- Media Management and the Petaluma Instructional Dean met with tBP Architecture to work on how the media systems infrastructure will fit into the new Veterinary Technology Lab in Doyle 212 and to begin working out how sightlines with displays and other media systems will work with extensive lab support equipment that will be suspended from the ceiling.

- Media Management and the Petaluma Instructional Dean are finalizing equipment purchases and space design for the new Digital Audio Recording program to be located in the Doyle 246 Digital Media Lab that will launch in Spring 2018.
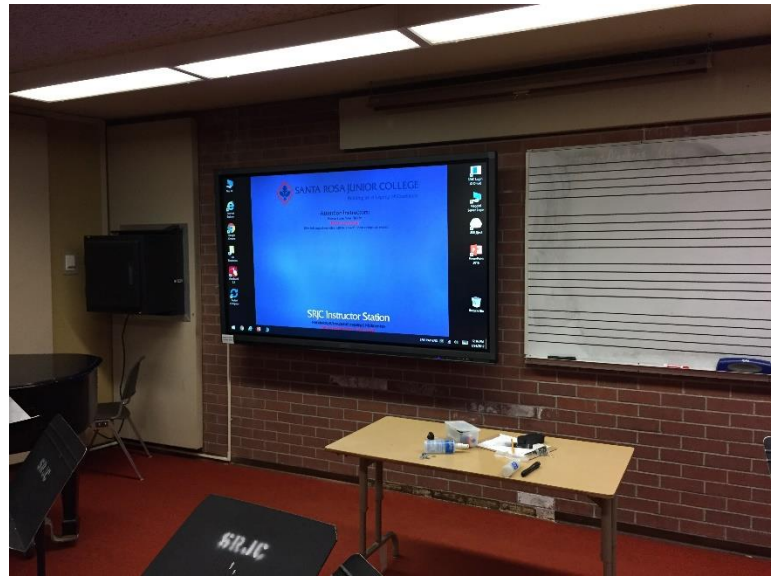
Media Services Picture Gallery

Analy Village

Forsyth 189

Plover 557