

## Summer 2013 Technology Improvements Report to ISIT

- Re-model of MS11b to become a STEM design center. (STEM)  
This was a re-model of a small room that houses the laser cutter, 3D printer and other equipment. The re-model modernized the room and added some electrical and data ports along with paint and new counter tops.
- Re-model of MS3/4 as an additional classroom and meeting space for MESA program. (STEM)  
This was primarily a paint and carpet upgraded but there was also some electrical wiring, data wiring and a computer and short-throw projector added to the room.
- Upgrade wireless laptop classroom to wired thin client classroom (SS3). (BSI)  
Previously this was a standard classroom with a wireless cart in the room. The wireless cart was getting old and the laptops were beginning to fail. BSI funds provided a complete re-model with updated paint, wiring, furniture and thin clients to make it our second thin client lab on campus (similar to SS-151). There is also an interactive short-throw projector and document camera.
- Exchange upgrade from Exchange 2003 to Exchange 2010. (DO)  
This was a back-end upgrade of the Exchange server which now provides users with 2 gig of email storage space (increase from 100 meg), an improved Outlook Web interface and improved integration with mobile clients (i.e. cell phones, ipads, tablets, etc.)
- Installation of fiber for CVIN project. (No cost to us)  
This is a special project where we have an agreement with CVIN to utilize conduit in our tunnels for their fiber in exchange for a few fiber connections we can use to provide a redundant internet connection. The fiber is in place but the redundant connection has not been setup yet.
- Business Building refresh. (Summer Projects and VTEA)  
The classrooms and hallways in the Business building had the floors abated, new paint, and in B2 and B11 new furniture. The B11 lab was also updated with new computers (VTEA funded).
- Fine Arts 30 refresh (Summer Projects)  
FA30, the small theater room, was updated with whiteboard, new screen, adjustment to the projector, new computer, new seats and new instructor station to provide easier access to the projector and an improved setup for the computer.
- LA225 computers replacement. (IT budget)  
LA225 computers were replaced. This was approved by ISIT last Spring and the work was done over the Summer Break. There was also a short-throw interactive projector and document camera added to this language lab.
- Student Services 117, 122, 128, 206 all received new projectors as a technology refresh (MS/IT budget) and replacement of AV distribution amplifiers/switchers.
- LA 107b, MS 9 & 10 (STEM) received new document cameras.
- LA 222 (MS Budget) Received cart (spare) and computer (Grant funded) to work with existing short-throw projector.
- Weill Institute BC Multimedia Cart received a document camera (MATH).
- All Instructional Videoconferencing Equipment at Bakersfield College and Delano Center had Preventative Maintenance visits for general upkeep/software upgrades. Touch Panel re-programming.