

Technology Board Report

Classroom Updates

Drafting and Design received new desktop computers and a new software image with their latest AutoDesk software suite version. This was a planned asset rotation. Several laptop carts also received planned upgrades. They were upgraded from eight 15.4" laptops to sixteen 13" winbooks. Like a Chromebook, winbooks have Windows 10 and are therefore capable of being used by multiple users much more easily.

Wireless

Our new Wireless Network gear arrived the first week of August, and we have built the foundation to begin deploying the radios. We hope to complete this by the second week of school. It will run in tandem with the old system, and the migration should remain transparent to production.

RWAN/VNET

The Velocity Networks Internet and Phone Service cutover was completed on July 25th. While there were delays getting it deployed by June 30th as originally planned, the result has been very smooth. We have cancelled all relationship with Time Warner Cable, and removed their equipment from the rack.

Cafeteria Video Update

We have upgraded the Video Matrix in the cafeteria space to integrate with the Audio matrix to that when combining spaces, both video and audio can more easily be setup, and more importantly with one single interface.

Summer Help

Our summer help, two students from Edinboro University, Chris Parris and Zach Walbrecher have been terrific additions to the team. They are hardworking and have allowed Andy and I to remain focused on the projects we needed to.

UPS Power

We have replaced the UPS Power in the Server Room with new Eaton systems. The removed units were reallocated to the other network service closets in the rear of the high school and the skills center. I'd like to thank the administration and support staff for their understanding and patience during cutover date August 15th which experienced more downtime than we planned.

Digital Classrooms

Updated Drafting & Design, Cosmetology, Professional Skills, Computer Networking, and Electronics with new LED TV's accompanied with Dell 2-in-1 Windows 10 Tablet computers to support Digital White boarding and enhance the multi-media instructional experience in the classrooms. This is a pilot project intended to shape next year's faculty computer refresh, and classroom presentation equipment.

Career Street as a Product

Things with Fuse Lab have been quite over July and August as they work on the development code necessary. I have continual assurances they are progressing, and that something to demo will be available very soon. It is not likely that it will be ready by the start of school however.