

General Information:

In terms of General Information, the following tasks have taken place this month:

- Attended the District 10 SkillsUSA Competitions in New Castle as the Internetworking Contest Chair and one of the chaperones for ECTS.
- Working on the plans for the 2024-2025 Technology Budget for Jessica Garnica and Matt LaVerde.
- Reviewing potential grants with Jessica Garnica and Matt LaVerde for Technology purchases.
- Updating the information with various contracts and vendors as it is through the halfway point for most software cycles,
- Assisting as the Admin Support for ECTS Student Organizations (NTHS and SkillsUSA). This includes participating in the student meetings as my schedule permits.
- The entire technology department continues to work on typical help desk problems.

Renovation:

In terms of the ECTS Renovation, the following tasks have taken place this month:

- Reconciling all IT renovation purchases and equipment and determining last needs.
- Working through technology “punch list” of items needed to be completed this school year between the ECTS IT Department and all outstanding renovation vendors and contracts.
- Working on final setup and configuration of all A/V technology aspects in the Large Group Instruction room.
- Working on resolutions for the new technology innovation wing.
- Working with other vendors on getting core building systems (intercom, fire, burglar, etc) tied into the new network backbone structure and configuration.
- Attend Renovation Job Conference meetings to move forward with technology concerns.

PIMS:

In terms of PIMS, the following tasks have taken place this month:

- Providing assorted PIMS data elements for the upcoming Perkins audit.
- Submitted C6 January Student updates (not required) to reduce errors between PIMS submissions.
- Starting a bi-monthly C6 PIMS Staff Updates meeting to start sending Staff updates (not required) to reduce errors between PIMS submissions.
- Continuing the Internal PIMS Monthly Meetings for more accurate data for the 2023-2024 school year.

Data and Information Processing:

In terms of Data and Information Processing, the following tasks have taken place this month:

- Assisting with SchoolMint issues for Admissions as problems occur. Working on fine tuning reports for SchoolMint.
- Finalizing Infinite Campus to SchoolPass integration reports to allow both systems to communicate.
- Working with a Developer Consultant to help map and adjust existing SQL based reports.
- Working with Pam Pence and Infinite Campus on various updates.

Servers and Network Elements:

In terms of Server and Network Elements, the following tasks have taken place this month:

- Reviewing Category 2 eRate Bid for possible Outside Access Point enhancement/replacement.
- Creating the plan for OnPrem and Cloud based server and network elements.
- Updated the Door Control software to a newer version due to ongoing problems.

- Working with Velocity Network to repair problems with our servers and network equipment. The following repairs have taken place since December:
 - Finalizing implementation plan for the new IDF-A closet for technology innovation wing
 - Migrated our critical servers to be in the new 3-2-1 secure Datto backup tool
 - Updated failing Ruckus wireless controller with additional network resources
 - Started the process of reconfiguring, updating, upgrading, and decommissioning servers
 - Successfully built Guest WiFi network to be used for on campus events when needed
 - Repaired all iDrac network admin connections to physical servers in wiring closets
 - Beginning the process of repairing, reallocating, and reorganizing network SAN
 - Built new Active Directory Domain controllers and will begin the process of finally upgrading it
 - Making a new plan for network printer and network share deployment
- The IT Department attended the Lighting Controls training to understand how it works and how it is configured to be on the network.
- All cell boosters have been installed successfully in both the Main Building and Skills Center.

Hardware and Software Applications:

In terms of Hardware and Software Applications, the following tasks have taken place this month:

- Ordered the Perkins 2023-2024 laptop replacements per the Technology Department rotation plan. These are tentatively planned to be installed in: AUR, CMN, COS, and MTF.
- Repairing Issues with Mail Distribution Lists for ECTS.