

TO: Campus Stakeholders

FROM: Karl F. Spiecker
Vice President for Finance and Administration

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SUBJECT: Update on State-funded Information Technology Projects

Background. In an effort to improve the information technology infrastructure for CSU-Pueblo, we requested additional one-time funds from the legislature in each of the past two years. In total, we have received nearly \$3.7 million for upgrades (\$3,691,275). Of this amount, \$1,864,800 was received in 2015, and \$1,826,475 was appropriated during the 2016 legislative session. These appropriations can each be spent over a three-year period for the purposes identified in each of the respective requests that were submitted to the General Assembly.

We are fortunate to have been successful in securing these resources. In 2015, only two higher education institutions received funds for this purpose. CSU-Pueblo received nearly 70% of the \$2.7 million appropriated for higher education information technology projects. In 2016, we were one of only two four-year institutions to receive these funds, and we received over 27% of the \$6.7 million in information technology funds appropriated to higher education institutions across the state. The majority of funds in 2016 were allocated to various community colleges.

Overview of IT Upgrades in Progress. The 2015 appropriation included the following components:

<u>Item</u>	<u>Amount</u>
1. Containerized Data Center The project included funds for a self-contained, standalone data center located north of the library. This center will provide a safe, reliable location for the university's IT equipment. The unit includes lighting, fire suppression, monitoring, power distribution, and cooling. The data center will be connected to the network and will house enterprise IT equipment (servers and storage hardware).	\$835,000
2. New Network Edge and Distribution Switches The project also includes funds the installation of new network edge and distribution switches across campus. These switches connect end users via wireless access points to the campus network and will improve the network speed for the campus community. The procurement process is underway. The process to upgrade all campus buildings to the new wireless technology will begin this fall. The project is estimated to be completed in late 2017 or early 2018.	\$941,000
3. Contingency Funds (5%) The project includes an allocation of funds for a contingency to reduce the likelihood of an over expenditure in the event that additional funds are necessary to complete the project.	<u>\$88,800</u>
Total	\$1,864,800

The 2016 appropriation included the following components:

<u>Item</u>	<u>Amount</u>
1. Classroom Digital Technology The project included funds for improving technology in classrooms across campus (e.g., computers, specialized software, audience response technology, assistive listening devices, networking, and audio/visual capabilities). Classrooms will be equipped with ceiling mounted projectors and projection screens, laptop/desktop connectivity, enhanced sound systems, touchscreen control systems, telecommunications, and video recording capabilities. Information Technology Services will work closely with the Information Technology Board on this project.	\$1,384,500
2. Campus Network and Security System The project includes funds to collection of tools to improve network security for the campus network by identifying patterns of suspicious or malicious activity. Information Technology Services is currently evaluating tools that will provide the best possible network protection technology to safeguard campus data	\$355,000
3. Contingency Funds (5%) The project includes an allocation of funds for a contingency to reduce the likelihood of an over expenditure in the event that additional funds are necessary to complete the project.	<u>\$86,975</u>
Total	\$1,826,475