ITS WEEKLY REPORT

MARCH 20, 2017

Budget & Acquisition

Protecting Cal Poly Assets

$ 150,000

Estimated cost to upgrade fiber infrastructure for just two telecom vendors

Telecom vendors that used to take advantage of our infrastructure for their commercial operations are now being made to pay for the upgrades that allow them to operate on campus.

Security – In The News

5,000

vending machines, light bulbs and cameras began acting strangely

We learned this week of a university (not Cal Poly) that experienced slow network performance. Investigation found that 5,000 devices connected to that campus network had been hacked and were attempting to connect to sites outside the campus.

On the network, all devices must be protected and well managed. Even light bulbs. In this case, it appears the cause was use of default passwords, easily guessed by hackers.

Staffing for the Cloud

People are a critical part of the cloud computing puzzle. The ITS move to the cloud includes the critical components of organizational structures, training and readiness, skills and competencies, roles and job descriptions, managing staffing and organizational change management.

University Computing Program

New Computers for Underserved Faculty

130

First Time Recipients!

65

Refreshes for 8 year old equipment

The University Computing Program (UCP) is a new computer refresh program that ensures state employees have a modern primary computer that supports their work environment. The first step of the UCP is to deploy 130 new workstations to faculty who have never been provided with one, as well as replace 65 workstations that are eight years or older. All 195 computers will be deployed by the end of spring quarter.

DID YOU KNOW?

It’s estimated that by 2019, there will be nearly 1.5 mobile devices per capita (a total of 11.5 billion), exceeding the world’s projected population of 7.6 billion.