ITS WEEKLY REPORT
OCTOBER 31, 2016

Budget & Acquisition

ITS purchases site licenses for many software titles that are made available for download at no cost to students, faculty, and staff. During the first month of Fall Quarter, 2016, the equivalent value of software downloads was more than $300,000.

Campus Security Status

There’s currently an industry-wide trend to make all websites more secure, transitioning them from HTTP to HTTPS. ITS is leading the effort on campus, working to secure Cal Poly’s websites over the next two years. While the Portal—which accounts for the majority of web traffic—has been secured for many years, there are hundreds of smaller servers that will need to be updated or completely replaced.

Staffing

By the numbers...

24%  18%  21%


There is a critical shortage of women in computing careers and computing majors. ITS is supporting events such as, “Women in Cybersecurity,” a panel discussion and networking opportunity on Tuesday, November 1, 6-8 p.m., in the ATL, Building 007.

System Status

During 2016’s Mustang Family Weekend, Cal Poly’s Guest WiFi network saw a peak connection of 288 individual wireless devices on Saturday at 6:05 p.m. At that time, the network saw just over 20 Megabits per second (Mbps) of traffic. For comparison, a typical residential cable internet service supports up to 60Mbps, and a single Netflix video stream requires 7Mbps. Our Guest WiFi network is capable of supporting thousands of concurrent client devices at rates in billions of bits, or Gigabits per second (Gbps).

DID YOU KNOW?

In 2013, college students brought an average of two Internet-capable devices to campus. By the end of the last academic year, Cal Poly students were averaging four devices each, trending above other U.S. universities. That number is expected to rise yet again during this academic year.