● CrashPlan - personal data cloud backup solution [http://www.crashplan.com](http://www.crashplan.com)
  ○ We have 23 faculty and need 2 more.
  ○ Currently just over 1TB of data archived.

● Wireless upgrades over the next 18 months.
  ○ We now have 736 managed wireless access points covering the campus and residential networks.
  ○ We have deployed 802.11AC wireless access points in the Library, Physics, Havener and Bertelsmeyer.
  ○ Toomey and Computer Science will begin soon
  ○ Civil and ECE will follow after additional equipment is purchased.
  ○ Outdoor 802.11AC wireless has been deployed for testing in the Havener mall to support RTD.

● Campus networking upgrades over the next 18 months.
  ○ The core network routers will be upgraded during the semester likely during the Thanksgiving break. This will support 10Gbps connectivity to campus buildings.
  ○ Building aggregation switches will be upgraded to 10Gbps connectivity back to the core network.

● Fiber Plant upgrades over the next 18 months.
  ○ Redundant fiber to campus buildings will be deployed utilizing the fiber ducts installed as part of the geothermal project.

● VOIP migration continues over the next 12 months
  ○ We have completed migration for IT, English, Psychology, Economics, Accounting, Admissions, VPAA, Deans offices and VPAA.
  ○ Athletics, Chemical Eng and BioSciences will migrate next week.

● Big Data
  ○ Working with Dr Madria, Dr Lin and graduate student to support fall classes using Eucalyptus Hybrid Cloud. This was created using VMWare virtual machines for classes this fall and will run a Hadoop based image.
  ○ SAP Hana appliance purchased and installed. Working with Dr Lea on integrating classwork for spring semester. Also looking at research uses for the appliance.