**Past Year (since last UWSysNet Meeting):**

* Campus Core Network Refresh (Cat 6500 to Nexus 7700, ASA to FirePower, Top of Rack Nexus 5K to Nexus 9K)
  + 10G to 40G
  + ASA 5G bottleneck – Firepower licensed for 20G
  + Base for future SDN
* Cisco ISE 2.1.2 Deployment
* Cisco 8500 Wireless LAN Controllers (WLC) Deployment
* 1810 Wireless Access Point Per-Room in Residence Halls
* New Student Union with 3850 M-Gig Switches and 3802 M-Gig Access Points (MU-MIMO)
* Layer 3 at Building Edge
* Campus Deployment of Charter TV and SpectrumU Mobile App
  + Fiber between buildings and copper within buildings
* Offsite Backup / Mini DR at River Falls
  + Encrypted via Cisco ASR’s
* RightFax Deployment
* Office 365 Deployment
  + SPAM tuning
* Skype for Business & WebEx Deployment
* Active Directory 2016, ADFS 2016, & Windows Server 2016 (partial)
* VMWare 6.5 & Horizon 7.x (VDI) Upgrades
* SAN Tier 1 & 2 all SSD
* Windows 10 Deployment & OSX Sierra Deployment
* UWSystem Security Program
  + PeopleSoft AD Only Authentication
  + Law Room Security Training
  + Campus Password Policy / Changed Passwords (8 to 12 character)
* ImageNow Upgrade to 7.2 (in process)
* Multi-Year Professional Development Plans Per-Person
* Cbord 7.0 Upgrade
  + Door access, Point of Sale, Meal Plans, & Student ID’s
* Facility TMA Application Upgrade w/Mobile
* Classroom Technology is All Digital
  + Classroom / Conference Room Wireless Display (Mobile Devices and Laptops)
  + Laser Projectors
  + All-In-One Touch Computers

**Future:**

* New Data Center, Pushing for J-Term
* Campus Fiber Project
  + Dual Data Center
    - Dual Path 144 Strands between Data Centers
  + 48 Strands Per-Building, Per-Data Center
* New Science Labs Building
* SAN Refresh
  + Current – Dell’s Compellent
  + Researching - Pure, EMC, Dell, etc.
* Log Aggregation
  + Current - AccelOps
  + Open Source (Elastic – ELK Stack/Logstash/Kibana)
    - Splunk alternative
* Monitoring Dashboards/BI and APM
* Student Union Cellular Coverage
* PeopleSoft 9.2 Upgrade
* UWSystem Security Program
  + Data Classification / Handling
  + Single Sign-On (SSO) and Two-Factor (Duo?)
* Business Intelligence (BI) with Oracle
* CRM Deployment (currently in RFP)
* Secunia 7.x Deployment – 3rd Party Application Patching for Clients