

Adams State

Network/Telecom

- Procured Cisco VoIP for deployment in our admin building and beyond
- Upgrades to wireless infrastructure and residence hall improvements
- Expanding usage of security cameras and access control systems
- Redundant aruba controllers to be configured and installed soon

Banner

- Various Banner upgrades complete and in planning
- Implemented web time entry for work study students
- Working on implementing Electronic Personnel Action Forms (EPAFs)
- Joint effort with HR for account deletion and cleanup of employee accounts
- Evaluated BDD, looking at other methods to continue to secure Banner and Database
- XE planning and development ongoing
- State CORE project
- Investigation of Ellucian hosted services and the action planning tool
- Senior Banner developer retiring after 18 years

Support Services

- Implementing Mac Management with Absolute Manage
- Implementing Bitlocker Administration and Monitoring to manage encryption, all laptops and desktops will be encrypted as part of our standard processes
- Migrating all our faculty/staff to Gmail from in house email solution
- Purchased subscription to KnowBe4, simulated phishing emails and training videos. Have done baseline at ~16% of our users clicked phishing links Rollout of KnowBe4 will coincide with our October NCSAM campaign
- Expanding number of TECs and upgrading older classrooms to our Extron environment

Sys Admin:

- Switching to Open Nebula with cloud init to manage our linux KVM cloud.
- Expanding CEPH storage to include 3 data replicas.
- "Remote" online backups now located 2 blocks from main campus.
- Second data center coming online in October.
- Expanding VMware cluster to accomodate BannerXE and increasing use of AppXtender.
- Training a Systems Administrator in Oracle fundamentals to back up our Oracle DBA.
- Investigating use of LeftHand Virtual Storage Appliance for our VMware cluster.
- Upgrading our Internet Bandwidth to unknown levels, current dual 200Mb links are regularly peaking between 10pm and Midnight.
- Looking to expand our use of IPv6 to desktops.

Organizational

- Presidential search, hoping to have selection by spring, start in summer
- Richardson Hall admin building mid-way complete
- Working on getting tertiary internet link through eaglenet/affinity
- Verizon antennae on our stadium building
- Received State run-off funding for east campus building remodel
- Beginning to look for event mgmt solution
- Facilities moved from TMA to SchoolDude for ticketing system
- HLC Accreditation on horizon

AIMS

- Changing division structure which includes associate deans and a provost
- Renovation and rename of oldest building on campus - 15 systems impacted
- Staffing - In house DBA, new support for Banner on Student side
- BDD - TDE in place for Banner, Rolling out session encryption, audit vault DB firewall in December
- BANXE - Pilot on Faculty Grade Entry, Course Schedule, Controlled Release II for Registration, Navigator
- DegreeWorks - Going to 4.1.4 in October
- Planning pilot of new DegreeWorks SEP integration with BanXE reg this Fall
- Luminis V 5.2 - it's Live! - includes grade adapter with D2L
- CAS - right now built in Lum5 CAS, but planning to use BEIS, Using for SSB, DegreeWorks, Starfish, BanXE
- Upgrading AppXtender/BDMS - integration components 8.5, AppXtender 7
- Recruiter - going live in Spring. Ellucian is hosting, includes installing BEP and BRIM
- October upgrade
- Workflow - upgrading to 8.2.0.2 - November/December - Excited about adding new functionality
- Google - Massive work done on activating/inactivating accounts, moving accounts to different groups based on data in Banner
- Setting up Fixed Assets in Banner
- Upgraded to Oracle 11.2.0.4
- Dealing with SULA situation...
- TD Client implementation
- Rolling out Smartsheet campus-wide (especially for AQIP) for project planning
- Transitioned to Secret Server for password/credential storage
- Virtual Orientation – ADG
- Proxy access - Accounts Receivable
- Starting external security audit
- Alertus beacons tied in with RAVE
- Helpdesk transition to IT techs
- Window 8.1 migration/training
- Replaced 9 computer labs over the 2 week fall break

- Moved computers and users around for construction in Loveland, Greeley, and Ft.Lupton
- Moved computers in 4 labs for table top replacement.
- Ipad/MAC mdm solution (JSS)
- Successfully managing most student iPads on campus as well as all OSX devices (MAC Labs).
- Desktop/tablet mdm solution (Landesk)
- WebEx implementation (For Advising)
- WAP deployment - 90 - increased coverage by 100%
- Server 2003 Migrations to 2012R2
- ClearPass
- Avaya Gateway relocation in Ft. Lupton
- IP Phone Deployments -approximately 100 handsets plus IP Conference Phones, Approximately 115 handsets still to deploy
- Emergency Call Pedestal Direct Dial Number Updates
- Airwave - in conjunction with Aruba
- continuing to use VMware for Student desktop computing - 500 VM's (tripled).
- - able to access many of VM's off-campus via web browsers gaining access to specialized software (Oracle DB server and medical transcription software)
- Investigating:
 - Dynamic Access Control (DAC) - shared folders
 - IP Address Management (IPAM) - forecast IP address usage
 - Right Management Services (RMS) - domain authentication to access files
 - FaxFinder Replacement - Looking at sfax (www.sfaxme.com) among others

CCCS

Currently upgrading to:

- General 8.6.4
- Finance 8.9
- FA 8.21
- Oracle 11.2.0.4

Other:

- Finished DegreeWorks Reimplementation. 208,564 audits have been viewed in the past 3months.
- Beta testing the ODS and DegreeWorks integration in ODS 8.5.
- Seven schools are loading ID Photos into production and 35,379 photo IDs have been loaded so far.
- Working on the 150% subsidized loan requirement and just got a new clearinghouse reporting patch today.
- Getting ready to begin implementing Banner XE.
- Working on implementing Ellucian Recruiter.
- Switched A/P bank to Wells Fargo.

- Expect to start feeding files to CORE very soon.
- Nearly completed with converting all of our Liberty scanned documents to BDM.
- eTranscripts are nearly complete and testing will occur in early October.
- DR site
- VoIP system upgrades
- Student Email single sign-on toolkit
- Faculty and Staff One-Drive

Colorado College

- VMware issues at the beginning of the year with loss of connectivity to storage taking down a majority of vm's
- \$8 M renovation of our admin building, Spencer Center completed end of August.
- Piloting 802.11ac in this building using Aruba
- Network RFP for both Wired and Wireless. Down to last two vendors Aruba/brocade vs Cisco
- Looking to replace NAC as part of RFP
- Looking to replace Juniper firewalls and tippingPoint as part of RFP
- Joined FRGP this month
- Connecting to BisonNet with CSU-P and UCCS with \$100k fiber run to cdot fiber on I25
- Hiring lots of people
- Implemented CAS and single signon for banner INB, SSB, (with quicklaunch) office 365 and canvas
- Piloting elucian mobile
- Just finished a PCI gap review
- Moving all web apps behind F5 load balancers
- implementing 6 month password policy for all users starting Friday
- Looking at VDI pilot for later in the year
- Looking at evaluating hybrid cloud later in the school year
- and our GIS drone crashed

Colorado Mesa University

- CMU is completing its migration to Microsoft from Novell. Microsoft Active Directory, Windows File Servers, Exchange, SCCM and Lync are installed and in production. We are currently in the process of moving to Windows print services and implementing ForeFront Identity Manager. The project is to be complete by November 1.
- CMU added network redundancy with a secondary 200 Mbps Internet link through CenturyLink with router diversity. The redundant link was installed to a new secondary server room at the north end of main campus.
- We implemented Ellucian Recruiter CRM to replace Hobsons. Recruiter CRM went live September 15 and took 5-1/2 months to implement.

- We completed the first phase of our Degree Works project in August. CMU is currently working on implementing Transfer Equivalency which has a planned go-live date of Dec 30, 2014.
- CMU replaced its parking management software, Clancy, with AIMS parking system for improved functionality, payment options and integration with Banner student accounts.
- CMU has purchased Ellucian Mobile Platform Edition. CMU plans to rollout its mobile app in early October.
- We hired a new Banner Applications Programmer. We still have one vacant Banner position and are investigating Ellucian Application Management Services to manage software patches and Ellucian application, operating system, and database upgrades.
- CMU has purchased Touchnet Mobile.
- CMU is implementing AVST Callxpress unified messaging solution to replace a legacy PhoneMail system. AVST has included a trial of their Intelligent Lync Gateway.
- CMU is investigating the possibilities of using MS Lync 2013 unified communication platform to replace its legacy Siemens PBX.
- We are nearly done with our project to upgrade or replace all Window XP computers.
- We have completed our first external penetration test and vulnerability assessment of the campus network. The assessment was performed by South Seas Corporation.
- CMU is shifting from purchasing building DVR security camera systems to ExacqVision's NVR solution with future capital construction projects.
- Campus TeleVideo upgraded our television headend to digital with HD programming.
- Capital Construction Projects:
 - CMU opened a new Language, Literature and Mass Communications building this fall with 34 classrooms and production television studio. The TV studio is a joint project with Rocky Mountain PBS.
 - We opened a 94-bed residence hall, and we are presently building an addition to our campus recreation center.
 - CMU is remodeling Tomlinson Library with an addition to include a dining facility. The library addition is to start in October with the entire library renovation project to be completed by next fall.
- Implemented the AIMS parking system – Go-Live August 4
- Implemented phase one of Degree Works – Go-Live August 11
- Implemented Ellucian Recruiter – Go-Live September 15
- On Deck – Ellucian Mobile – End of October
- On Deck – Luminis 5 – First Quarter 2015
- On Deck – Ellucian TES (Transfer Evaluation) – December 30, 2014

CSU - Fort Collins

- Extensive wireless upgrades on campus; A cost-shared project between students and central administration. Wireless now 2nd highest funded project by students, just behind student information system.

- Rolled out new storage arrays from Dot Hill to resolve interoperability problems between in-house “silverbox” storage and Datacore virtualization layer. Issues continued causing us to eliminate Datacore and re-architecting the central storage infrastructure.
- CSU received UEV (University Electric Vehicle) grant through I2 that includes 4 vehicles focused on reducing carbon footprint, provide research related to sensor data and broadening the use of federated authentication- it uses eduroam. Expect cars to be on campus in 4-6 weeks.
- The IPAS (Gates grant) ecosystem components include advising, degree audit, course planning, mobile delivery, early alerts and predictive analytics.
- Implementing PeopleAdmin for hiring, onboarding, position management, performance management.
- In full production with Event Management Systems (EMS) from Dean Evans as centralized classroom scheduling system. Facilities exploring this for event management.
- Mobile platforms in production: Ellucian Mobile (RamMobile) as primary mobile presence, Blackboard Mobile Learn and now Canvas for LMS access.
- LMS transition to Canvas in full swing; 50 courses, ~1000 students this fall, ramping up as quickly as possible to support ‘pulling the plug’ on Blackboard after the spring semester of 2016.
- Cellular partnership with Verizon last year, stipend option became available in July.
- Continue to struggle with what to do about DAS. Would love to speak with anyone who has identified a good solution.
- Echo360 usage increasing for lecture capture; using both in-class capture and personal capture
- Continue to engage with City of Fort Collins in developing a next generation, gigabit based broadband solution. Boulder has announced intent to exempt itself from Senate Bill 152 on its November Ballot, paving the way for similar initiatives.
- Still very active in the Kualu Foundation
 - Coeus still not in production
 - Considering Kualu Human Resources (KPME) for leave reporting, travel management, contracts and grants billing.
 - Integrated CSU-Pueblo into CSU’s KFS platform in June
- NSF Cyber Infrastructure grant - \$486K awarded late 2012 to upgrade core data network (hopefully to 100 Gbps), wide area capacity, and to establish a research DMZ in support of big data and the research community.
- Office365 agreement via Internet2 Net+ now in place. Entered the agreement at the A3 level, which provides;
 - For students; Office suite, One Drive (1TB) and Lync
 - For employees identified as “information workers”; Email (50GB), One Drive (1TB), Lync, Office suite and voicemail.
- Initially migrating users from legacy unix system this fall, targeting March 2015 to complete faculty/staff transition.
- Also interested in other Net+ offerings, including Globus and DocuSign
- Exploring mobile management solutions
- IAM-related:
 - Continuing to pursue InCommon silver-level assurance. ‘Cleaning up’ the environment taking longer than anticipated but anticipate being compliant by the end of calendar 2014. Shib presence continues to grow.

- Re-charged IAM task force charged with;
 - Reducing complexity (with respect to AD, central authentication technologies)
 - Recommending models for managing external users (e.g. internal credentials vs. social gateway)
 - Making recommendations regarding alternative authentication (2-factor, biometric)
- Exploring flipped/active learning spaces and associated technologies. Partnering with Herman Miller on various research projects to help us understand how to help faculty improve learning.
- VoIP update (over 4,000 phones deployed, > 50% complete)
- Expanding the usage of Kaltura (self-hosted) for media streaming
- Implementing CourseLeaf for online catalog and curriculum services.

CU Boulder

- Data center – completed 70 rack addition
- VoIP – replacing Avaya PBX w/Cisco VoIP, replaced VM this summer, phones over next 12-18 months
- DAS – vendor negotiations for stadiums (cellular & wifi) and campus (cellular)
- User/group storage - Box vs G Drive vs. MS One Drive - ??
- New software licensing position
- VDI – testing in labs
- Salesforce – used for student success initiative, consolidation of existing instances
- Accessibility – DOJ filing, impacts on www, captioning, digital signage
- Facilities - \$100m deferred maintenance project - what's the impact on classroom, labs? Distance learning impact?
- Space study – Huron consulting – IT needs = improve classroom, lab & data center space
- O365 - Faculty

DU

DU: 5-Minute Madness: CHECO – Fall 2014

- New Chancellor
- Rebecca Chopp, DU's - 18th Chancellor, came to us from Swarthmore College

NEW BUILDINGS, STRUCTURES & MAJOR REMODELS:

- New School of Engineering and Math and Computer Science Building
 - New Building = \$63 Million
 - **Completion Date:** Fall 2015
- Sié Chéou-Kang Center for International Security and Diplomacy
 - \$23M Addition
 - **Completion Date:** Winter 2015
- School of Social Work – City of Glenwood Springs classroom N

- Now @ CMS and in City itself, used City Fiber for WAN
- Bridge Project Neighborhood House
 - Major remodel of old City property for Bridge Project Students

TELECOMMUNICATIONS:

- Parlance Automatic Voice Attendant
 - Went live on Internal calls only 9/1/14
 - \$30K per year managed service, on site server
- Aruba Wireless LANs
 - 22 x more AP-225 for 802.11ac (Phase one) deployment – (53 total now)
 - Airwave 7.7.11
 - Aruba OS 6.4.2.1 (yesterday to resolve major bug that caused us 3 major outages)
- 6500 Core-Router Upgrades:
 - 100% CPU issues.....EEM Scripts, SNMP, Netflow, DF=1 traffic
 - 1st 40G line card! (WS-6904) ordered....for Monitoring to start
- 2nd Border Router
 - Installed 2nd ASR 1006 in August
 - Implemented MPLS (VPLS-PE) for this: Splitting Campus Firewalls was driver
- Campus Wide VoIP Project/upgrade:
 - Moving up administrations priority list / initial support
- Videoconferencing Upgrades:
 - Ordered 2 new Cisco DX Units for testing
- Pinnacle Telemanagement Software “Calero” (Billing SW)
 - Hired Professional Services to work on look and feel of monthly Invoices.
- PerfSonar
 - OIN Workshop; refresher, FRGP – File? Pete?
- NetScout Monitoring
 - 10G Appliance
 - Deployed nGeniousONE software
 - Working on defining Applications in software
- VisualWare’s – My Connection Server
 - Moved to VM, upgrade
 - Added Mobile Application(for IOS and Android)

CENTRAL SYSTEMS & SOFTWARE:

- Email:
 - Moving to Office 365 – Project Kick off 9/24/14
 - Plan is all Students, Faculty and Staff
 - Board/Chancellor Level Approval
- Virtual Desktop Infrastructure (VDI):
 - 500 licenses (at any given time, 200-250 in use)
 - 13 Departments using
 - MS-NLB in front of View connection – moving to F5
 - VMWare infrastructure upgrade; VSphere & VCenter 5.1 stable
 - Persona pilots; 6 areas (personalized desktop)
- Banner (8.5 & 8.6, 8.4, 8.17 – depending on module)

- Testing Banner XE, in Development
 - Oracle: Remain at ver. 11g
 - ODS/EDW– Added 2 new nodes (total of 4) – Prod & Test
 - Banner Self-Serve - WebLogic Install (from Oracle)
 - Internship module Deployed (from European Dev center)
 - Development Partners with Ellucian on Reg XE system
- Canvas
 - Signed Interent2 Net+, Hosted, went live this fall!
 - Migration will be completed by spring 2015, archiving 3 years back.
 - Blackboard = 9.1, Will continue to support until Spring of 2015
- Luminus 5 (one of the 1st schools to go live with 5.1)
 - Migrated to OpenDJ (from SunONE) - 8/8/14
 - Moved service behind F5
 - Moved from WebCentral naming to “PioneerWeb” – branding as part of upgrade
 - Migration of over 1.2M records;
 - We implemented a parent/custodial proxy portal in PioneerWeb so that students can select what parents can view and see. Grades, courses, financial aid, bills, etc. (Called PioneerView)
- MS-Active Directory Revamp
 - File Shares restructure – user can create restricted folders themselves (home grown tool)
 - Splitting research data & admin data – *to be completed in Dec 2014*
 - Domain migration from CAIR to DU
 - 5K users / 52 divisions / Completed on all
 - Servers Remain, service Accounts
- Load Balancer
 - F5 IP4000 (x2)
 - Completed: Blackboard, www.du.edu, old DNS, Weboutlook, LDAP
 - Todo: Banner, VDI
- Hitachi Storage
 - Upgrade to HCP Content Platform – Complete
 - Cross-connect feature - Complete
 - More Disk – 2014....
- Library III
- Backups
- Cisco UCS
 - 4 x more blades in Spring 2014 – reliant on storage....
- HPC
 - Enhancements to Aspen Systems Beowolf Cluster – moved to a campus “service” model
 - Created Emerging Technologies Group in UTS help to promote use
 - PSY, NSM, ENGR (Chem & Physics) using today
 - 30TB → 45/50 TB (2/14)
 - 43 nodes now
- Live 25 (Room & Calendaring Web Event Replacement)
- ITIL-ServiceNow
 - Testing “Discovery” for Asset / CI / CMDB
 - Knowledge Portal = Launched Fall 2014

- Adding in more distributed IT people
- On “Eureka” in Dev, Test and Production environments
- 3 of 4
- Altiris (subsidiary of Symantec)
 - Server failed.....re-evaluating.....
- Looking @ K2 – for actual License Management....
 - PoC Stage....
- UniPrint
 - Investigating mobile printing – PoC Stage, By January?
 - BYOD support is key – may not work with Pharos/UniPrint
- Implemented Terradotta's “Study Abroad” management software.
 - (<http://www.terradotta.com/study-abroad.html>)
- Implemented StarRez residential student housing software management.
 - (<https://www.starrez.com/>)

SECURITY:

- NAC (Impulse):
 - Upgraded to new hardware and Version 6 code over summer
 - Moved from ARP polling to DHCP lease polling as authoritative source of IP address/Identity
 - Reduced “Database collisions” significantly.
- SIEM (Security Incident & Event Management) Appliance/Software:
 - Using Event Tracker. Use is expanding (Added F5).
- IDS
- Campus Firewalls
 - Purchased BOTNET function on ASA 5585s- Defense in Depth”
- DMCA Appliance
 - Implemented Audible Magic
- FireEye – Major Upgrade Summer 2014
 - 10G NX unit now in place
 - Added Manager and EX appliances to solution for E-mail correlation
 - NX & EX Can communicate now!
- Risk Assessment
 - Winter 2014 – University Internal Audit received report (<http://www.aliadocorp.com/>)
 - 5 Major findings, no critical!
- Re-writing-Policy as part of
 - Remediation is in progress
- Present to Internal Audit as each area is complete

OTHER IT Projects:

- CRM:
 - Implementing “Slate”, by Technosolutions, is the recruiting and enrollment CRM for undergrad admission.
 - We also just purchased a separate instance for all of the graduate schools.
- CaaS – Communications as a Services
 - Regroup - <http://www.regroup.com>
 - Deployed Summer 2014
- DU IT Strategic Plan
 - 2.5 years under our belt..

- Moving to “Major Themes” to better align with the University Strategic Plan
- Campus Strategy for Classroom A/V Upgrades
 - Remodeled two classrooms into a single “Flipped” Classroom
 - Adding all classroom A/V Assets into our Integrated Technology Plan (ITP)
- Campus moving to Tyco/Software House/C-Cure 9000 integration
 - ~\$2.3M project- Kicked Off!
 - All External Doors (996)
 - Multi Year project
 - 4 of 4
- T2 Parking module (Flex)
 - Ethernet to Gates....
 - 18 Lots total = 16 are now complete
- Kronos Timeclocks
 - Payroll office driven
 - Phase One, 16 x time clocks – now have to replace all 16.....DU Id does not work.
- DuPont Room – Executive Boardroom upgrade
 - 3rd time in 10 years. ~\$150K
 - Wired DIS system, New Custom Credenza, New Displays, removed screens, New Crestron Control
- Athletics Magness Arena Scoreboard
 - Phase 2 – \$1.5M (\$3M total) – Daktronics – completing now

Fort Lewis College

- Enrollment down 6%
- Migration to Canvas LMS
- Net + contract
- Shell for every class
- Academic Policy Syllabus and Gradebook.
- Shut down Moodle Fall 2015.
- Only have one open position – DBA
- EDUcation Advisory Board
- Student Success Collaborative - live this week, 1 year implementation
- Finance and Administrative Forum
- IT Forum sales call.
- Use Confluence Wiki for Collaboration
- Taking off
- Departmental Collaboration and Documentation
- Policy Web site
- Assessment plans for Accreditation.
- Pilot project for door access with proximity cards, IT labs and classrooms,
- Set standard for Dorm Remodels.
- Implemented KMS server for Windows and Office activations
- Setup 2 Apple TV wireless projection classrooms

- Upgraded to SCCM R2. Finished the Lab deployments a head of schedule this year because of SCCM's automation.
- Installed Solid State drives for the instructor stations in the classrooms.
- Wireless, Wireless, Wireless - Increasing WIFI Coverage
- Core and redundancy upgrades
- Removed client scanning on NAC
- IPTV Solutions - is this the way to go
- Improving the Residence Life multiple "smart" device networks
- Classroom technology
- Currently upgrading to Exchange 2013 with Hybrid office 365
- CollegeSource Implementation
- u.direct and u.achieve for student advising
- Went live in early August and already receiving some great feedback of the functionality from Advisors
- Banner XE is in the works
- Bringing up the Dev environment – have etranscripts and Faculty Grade Entry on deck
- Faculty Grade Entry hoping to be in Production early January for recording of last date of Attendance and then mid-terms
- Finance Multi Entity Processing implementation to address our separated Advancement Finance implementation from too many years ago
- Upgrading from R25 to 25Live
- Installing/testing Kaltura for video and audio streaming
- Going live with Grouper soon
- Implementing DubLabs mobile solution

MSU Denver

- A variety of continued projects from the significant infrastructure upgrades we completed during the last year (~\$3.5M)
- Banner Production and Test Infrastructure Replacement (migration from OVM toVMWare)
- Banner XE rollout with SSO to Banner 8
- Virtualization (Desktop and Applications):
- Implementing a virtual environment to support teaching and learning needs ("Cloudy")
- VDI
- Recruitment of Personnel:
 - Identity Management - recruiting for new person to lead this effort
 - ITS Communications Coordinator
- Classroom / Learning Space Upgrades (anticipate another \$250,000 this year), including a classroom management system
- Banner training program for faculty/staff (Ellucian Action Planning)
- Complete migration of faculty/staff to Office365 (students complete)

- Complete Active Directory architecture changes/consolidation
- DegreeWorks - soft go-live January, complete in September 2015
- Ellucian Recruiter – November
- Parchment
- ODS/EDW - process of transitioning our institutional reporting from to enterprise data-warehouse
- SCCM Pilot for labs and non-faculty computers
- QuickLaunchSSO to reduce dependence on Luminis
- Multimedia (Strawberry)
- Managed Security service to provide proactive monitoring
- Complete campus-wide deployment of new anti-virus (Kaspersky)
- Redundant Internet connection to be activated this fall
- Planning for new AES Building, to include datacenter
- Governance committee reviewing all technology-related policies, no updates since 2009
- Planning: Service Catalog and cost of IT services
- Risk assessments
- PCI Security Remediation
- Assembly for Process Transformation
- review of campus processes, such as employee onboarding
- "official function form" - eliminated

UCCS

- Finishing upgrade of our campus wireless Aruba infrastructure to 802.11ac. Aruba OS updated to 6.4
- Planning update to Safeconnect 6.01
- Covering open spaces with Wireless.
- Quick provisioning for students. Creating new student accounts within 15 minutes. Not all applications are getting accounts as quickly.
- Setting up Oracle IdM for the UCCS campus. First phase will create and manage provisioning for Students, Faculty, Staff, Persons of Interest and certain types of guests Oracle IdM will manage the accounts for: UCCS accounts; Exchange (on premise and Office 365); Blackboard; One Card System.
- (Hosted) Blackboard updated to Learn 9.1 April 2014
- Incorporate real time enrollments events into Blackboard.
- Upgrading Cisco VoIP infrastructure to from 8.5 to 10.5
- Exchange upgrade 2013 (on hold until Voip upgrade due to dependency on Unity Connection)
- Upgrading Telepresence Received equipment for Southern Colorado Educational Consortium (SX-80's and C-40's)
- Joining Bison with CSU/Pueblo, Colorado College. Upgrade to 4 Gig to FRGP.
- CSU Pueblo setting up addition fiber pairs from Monument to UCD

- Campus core to buildings 10g. Planning upgrade of server and storage network to 10g.
- Expanding data storage for campus.
- Traffic Management. Using Traffic Shaping on ASR-1006.
- Setting up redundant Kemp load balancers for authentication, Exchange and other services.
- Formalizing processes and procedures around ITIL. Focus on Service Catalog, Change Management and Incident Response Management.
- Lots of construction on campus. New building are: a new parking garage with two soccer fields on top; New faculty office building; Building new housing village to incorporate four new buildings and provide space for 515 freshmen students; Opened two new housing buildings this year which has 200 freshmen students; Just finished our new medical center the Lane Center, this is a partnership with CU Denver and University Hospital; Developing plans for a new Visual and Performing Arts building.
- Academic Field and Garage opened with root top soccer fields. Add more “things” on the network than people: 60 Avigilon IP Camera’s, AP’s, lighting control, firepanel, lightning detection, paystations, EV charging stations, webcams. Using LLDP to setup POE levels for AP’s and cameras.
- UC Denver MPLS router extended Vlans for Medical campus extension wired and wireless, Identity management.
- Creating a pilot for VDI in computer labs.
- Refreshed 800 computers for IT computer labs and podiums. Installed HP All-In-One Touch Screen running Windows 8.1 and Office 2013
- Continue making the www.uccs.edu web site mobile friendly. Launching new site this week.
- Adding more mobile applications to the MyUCCS portal and website: Course search; Add/drop courses; GPS; Lab availability; and shuttle bus location.
- Finishing mobile pay per page printing solution for printing in computer labs. Adding release stations.
- Campus alert system moving from E2Campus to Rave

UNC

- Staffing Updates
 - Filling 9 vacancies
 - Bret Naber named CIO
 - Hired CISO
 - ISA Director Search is in progress
 - IR has moved out from IT with new staffing?
- Infrastructure and Support Services
 - Implemented Streaming Media with Ensemble
 - Contract Management System RFP
 - Preparing RFP for Content Management System for campus website
 - Preparing RFP in partnership with MSU Denver for Copy Machine and managed print solution
 - Migrating Voicemail from Cisco Unity to Microsoft Unified Messaging

- Preparing to move Faculty & Staff to Hybrid Office 365 with A3 Plan
- Implementing Blackboard Mobile and Community
- Evaluating Campus Wireless Infrastructure Improvements
- Completed campus ETLA agreement with Adobe
- Implementing JAMF for Apple Device Management
- Migrating Library from Archon to Archive Space
- Building Honeywell EBI UL listed redundant environment
- Implementing Flipped Classroom
- 80 iPad deployment for College of Education
- Implementing BlackBaud NetCommunity
- Upgrading SharePoint to 2013
- Piloting Meraki for MDM
- Completing Windows Server 2003
- Security
 - Completing annual risk assessment
 - Evaluating upgrading IDS / IPS System
 - Preparing for PCI 3.0
- ISA
 - Implementing Digital Measures for Faculty Activity
 - Implementing Parchment for eTranscripts
 - Completed Degree Works implementation
 - Building undergrad tuition calculator
 - Implementing 25 Live
 - Investigating Banner Work Flow
 - Implementing use of preferred name in Banner
 - Implementing Eloqua Marketing Automation
 - Implementing Academic Works for Scholarship /Fin Aid
 - Implementing Visual Zen for Orientation
 - Incorporating essay review into Banner service
 - Implementing Ellucian Recruiter
 - Implemented ALEKS Math Assessment
 - Implementing CAS
 - Upgrading to Webfocus 8
 - Evaluating Luminis 5 upgrade
 - Fusion Middleware Implementation
 - ODS/ EDW Upgrade

Western

- NETWORKING
 - Upgrading Wireless throughout campus
 - Layer 1 networking upgrades
 - Pursuing secondary internet connection via diverse path (microwave) for the valley

- ERP/SRS
 - Banner/Oracle Updates
 - Collecting waivers online via SSB
 - Online Time Entry for Work Study via SSB
 - Investigating Online Position Control via SSB
 - Implementing Hopson's CRM
 - New Member of Common App
 - Ellucian Mobile rollout this fall
 - Membership management for our new field house the public via Blackboard Transact and One Card
 - Implementing iValidate for mobile One Card use
 - Looking a StarRes
- SYS ADMIN
 - Chasing down XP stragglers but nearly done
 - SCCM Deployment
 - Server 2003 upgrade project
 - Implementing new password expiration policy
 - Campus Security Camera System
 - Continuing to explore but struggling to find the cycles to implement Office 365 and VDI
- GENERAL CAMPUS
 - New President, Dr. Greg Salsbury, comes from the private sector (insurance), started in May
 - Developing an institutional Strategic Plan, complete by December
 - \$28 million to remodel our Art and Music building
 - \$.50 million for replacing all outside doors on campus with card swipes
 - Scheduling RFP
 - New Masters in Environmental Management w/ some online students