

**IAC Minutes**  
**Thursday, December 11, 2014**  
**9:00 – 10:30 AM**  
**Morgan Library Event Hall**

Attending: Don Albrecht (ACNS/Libraries), Scott Baily (ACNS), Jerry Becker (Registrar's Office), Mike Brake (CASA), Pat Burns (VPIT), Dave Carpenter (CHHS), Jim Cox (CNS), Nick Cummings (HR/OEO), Steven Dove (BFS), Bob Engmark (IS), Bryan Gillispie (CLA), Kyle Haefner (Telecom), Kim Loomis (INTO), Steve Lovaas (ACNS), Neal Lujan (DSA), Kylan Marsh (Advancement), Robin McGee (WCNR), Scott Novogoratz (CVMBS), Ed Peyronnin (CAS), Jon Schroth (COB), Ana Silva (IR), Ron Splittgerber (RS), Dallace Unger (Facilities), Geoff Weatherford (CVMBS), Ruth Willson (Extension), Rusty Scott (ACNS).

1. Introduce new member Steven Dove from B&FS
2. Minutes from Sept. 25, 2014 (see <http://iac.colostate.edu>) – Pat
  - a. Approved unanimously.
3. IT Security Policy Revisions - Steve Lovaas
  - a. Summary of proposed changes and security committee discussions (attached).
  - b. Two additional changes, specifying University contracts to section V.3 under Cloud Computing and removing reference to UTC (attached).
  - c. Updated policy was accepted unanimously.
4. DNS Policy Revision (attachment) – Scott Baily
  - a. A draft revision to the DNS policy was presented which attempts to clarify its purpose while providing reasonable and sufficient flexibility to allow campus entities to provide e-services.
  - b. One common requirement explicitly allowed in the proposed draft is the ability to obtain a domain name outside of Colostate.EDU (e.g. something in .ORG), and have an external entity point back to a server running on campus. It also recognizes the possibility of an outsourced service to retain a domain name in Colostate.EDU (e.g. RamCT).
  - c. New revision approved unanimously.
5. Networking Updates – Scott Baily for Greg Redder
  - a. WiFi
    - i. 16,500+ devices have been connected simultaneously.
    - ii. 53,000+ unique devices have connected over the course of a month.
    - iii. Upgrading all GA classrooms to 802.11ac is now complete.
    - iv. Continually working to improve 5GHz capacity in GA buildings and get basic coverage in non-GA buildings.
  - b. CC-NIE grant
    - i. New core routers are in place.
    - ii. Several buildings now have dual 10G interfaces (Morgan, Animal Sci, BSB, CS).
    - iii. Project to reorganize IP space in buildings continues thanks to the cooperation from the network managers. As the reorganization progresses, new routers will be configured for dual 10G.
    - iv. 1G is now enabled on new switches.
    - v. Research LAN:

1. Testing shows 4.6Gbits/sec sustained to Computer Science NetSec lab from Internet2 enabling ~1 TB data transfer in 30 minutes.
  2. Continue to work on some internal 10G in Animal Sci, IDRC.
- c. VoIP
- i. An upgrade has been scheduled for Dec. 21 targeting bug fixes and increased stability of the platform.
  - ii. 4711 phones have been installed to date.
  - iii. Current projects include CSFS, A/Z, PlantSci and the move from 410 17th Street in Denver to 475 17th Street.
- d. IPAM (IP Address Management) effort
- i. In summary, charge to the committee; “Do nothing, use open source solution, or purchase something”. Committee recommendation is to pursue purchasing a vended solution.
  - ii. Background/influencing factors include:
    1. There are nearly 1000 possible networks the NOC has to manage in IPV4, the individual departments can still use spreadsheets, their own DNS and their own DHCP.
    2. An IPAM solution will need to be granular enough with permissions to support delegated administration to allow Colleges/Departments to manage their IP addresses.
    3. When IPV6 becomes a reality, IPAM will be necessary to manage DHCP, DNS and IP address allocation across campus.
    4. After discussion with the CITAC members, the recommended approach is to:
      - a. Reconvene the IPAM committee in an effort to develop a recommendation for a commercial solution.
      - b. Perform testing of possible IPAM solutions to better understand functionality and fit at CSU.
      - c. Recommend a financial model for the purchase and on-going maintenance for the selected solution.
6. Canvas status – Rusty Scott
- a. Successful pilot this fall, 43 instructors ~1000 enrollments; Surveys distributed this week to both students and faculty.
  - b. Instructors have a choice for spring/summer '15, Canvas or RamCT
    - i. Spring '14 RamCT content has been migrated to Canvas, Summer and Fall '14 content to be migrated Dec-Feb.
    - ii. Instructors have choice of using migrated content or creating from scratch.
  - c. Resources for instructors include Info.canvas.colostate.edu, LMS/RamCT Coordinators, training sessions schedule through CAT, hands on workshops and the Canvas Info Center located in the Library.
  - d. Additional Canvas related projects include; final grades, publisher integrations (Pearson, McGraw Hill), eReserve integration, echo360 integration, clicker integration, video/Kaltura, conferences/BBB.
7. Lamar decommissioning & Office 365 status – Scott Baily
- a. Lamar is being decommissioned with email being migrated to either Central Exchange or directly to Office 365, in that chronological order.

- ACNS is currently investigating options for web sites currently hosted on Lamar.
- b. Email migrations will begin late-December or early-January, and migrations will be grouped by department to facilitate coordination with departmental IT support. Office 365 migrations will begin in the February time frame.
  - c. Units are being invoiced now for Office 365 participation, based on "information worker" FTE counts. ACNS will work with Colleges and Divisions to true these numbers up in the balance of FY15.
  - d. As of last week, anyone with a valid eID may download up to 5 copies of Office Professional at no charge from Microsoft's O365 portal (format for credentials is [ename@colostate.edu](mailto:ename@colostate.edu), and your current e-password).
  - e. Check [help.mail.colostate.edu](http://help.mail.colostate.edu) for the latest information, training opportunities, tips and tricks, etc. related to Office 365.
8. MDM status update – Geoff Weatherford
- a. Three vendors being considered; AirWatch (front runner), MaaS360 and Citrix.
  - b. Influencing factors include AD integration, Juniper (SSL gateway) integration granularity of management and cost.
  - c. CVMBS, Facilities and CASA have expressed an immediate need for this solution. Procurement will be included in next set of discussions to determine next steps.
9. eDoc Lite Pilot Project – Bob Engmark
- a. Exploration is in an attempt to eliminate paper processes on campus. eDoc Lite is a workflow component of Quali and will be used to test out of cycle salary adjustments as a pilot. January 2015 is the projected go-live time for the process.
  - b. This is not intended to replace current workflow processes.
  - c. Need to establish formal approval lines using Oracle HR.
10. Data re-architecture initiative – Bob Engmark
- a. Bob and Laura Jensen have been charged with looking at deployment of student related data (success and retention) which includes exploring updates to data dictionary, content that is being deployed, and how data is being deployed (hardware and software), factoring in analytics (Unizin) and how to do it in a cost-effective way.
  - b. Final recommendation to VPIT within 2 weeks.
11. SPARC Budget Request – Burns
- a. Canvas: \$355K – includes licensing, anti-plagiarism software and professional level Big Blue Button.
  - b. ACNS storage (with UTFAB): \$189K (of \$689K)
  - c. Flipped classrooms (with UFFAB): \$150K – will not be included.
12. VPIT/Dean of Libraries Open Forum in January – Pat
- a. Session to be held as part of VPIT/Dean of Libraries 5 year review.
  - b. Specific date/time to be announced.
13. Quali Coeus status – Ron Splittgerber
- a. Upcoming modules/services include;
    - i. Conflict of Interest module; paper intensive process; first outward facing service of KC, effort reporting/certification; documenting research efforts, Proposal module
    - ii. Ron will report back more specific timing of the availability of these.

14. HPC/Research Computing report – Pat
  - a. See attached report.
15. Data Management Committee update – Scott Novogoratz for Shea Swauger
  - a. Purpose is to help research community more effectively and efficiently manage their data.
  - b. PDI session will be held in January.
16. SIS updates – Jerry Becker
  - a. Banner
    - i. Upgrading all modules in preparation for moving to XE.
    - ii. Goal for completion of testing, end of December.
    - iii. Modules to go into production in February after census.
    - iv. Mobile registration module has been released but does not include ability to drop a course. Projected go-live is April, 2015.
  - b. BDMS
    - i. Funding to replace end-of-life server has been secured.
    - ii. > 1.8M documents; > 4.2M pages currently in the system.
    - iii. Upgrade is required as part of the SIS upgrades to Banner XE.
  - c. Workflow – Needs to be upgraded as part of the move to XE.
  - d. ODS
    - i. Under evaluation as part of the data re-architecture initiative.
  - e. U.direct (major completion maps)
    - i. In production but not released to public. Soft launch planned for December 19, 2014.
  - f. CourseLeaf (on-line catalog)
    - i. Four departments have been converted to on-line format.
    - ii. Initial pilot meeting has been held.
  - g. RAMweb – Academic alerts have been put into production.
  - h. ARIESweb – Reporting for Adult Learner and Veteran Services is in development.
17. HRS Updates – Nick Cummings
  - a. PeopleAdmin implementation has been rolled out to CVMBS and VPSA and are looking at further Oracle integrations.
  - b. Leave management (Oracle/Kuali) are being evaluated, preparing recommendation.
  - c. Exploring tracking FMLA, etc. with new a new form.
  - d. Exploring payroll efficiencies.
  - e. Exploring/scoping managing organizational structure through Oracle.
18. KFS Update – Steve Dove
  - a. Year-end is complete.
  - b. TEM module being tested and will available for broader campus testing in early 2015.
19. Risk Management week – Steve Lovaas will be offering session on the IT risk management form (tomorrow) Friday, December 12 at 9am in LSC 306.
20. Meeting adjourned, 10:25am.

Attachments:

1. IT Security changes summary
2. Updated IT Security Policy
3. Updated DNS Policy

#### 4. Research Computing Committee final report