

ITEC Advisory Council (IAC) Meeting Minutes

Wednesday, December 12, 2007

3:00-5:00 PM

Weber Building, Room 202

<http://iac.colostate.edu>

Attendees: Jake Anderson (for Ed Peyronnin, Ag. Sci), Scott Baily (ACNS), Melody Brake (CTSS/ACNS), Mike Brake (CASA), Pat Burns (VP of IT), Bryan Carney (Advancement), Dave Carpenter (CAHS), Larry Cobb (CVMBS), Jim Cox (CNS), Troy Fluharty (BFS), Jordan Fritts (Cont. Ed), Bill Haid (E&A), Don Hesser (IS), Leslie Hilbert (CSS), CJ Keist (for Mark Ritschard, COE), Chris Ketterman (CLA), Jennifer Kutzik (for Don Albrecht, Libraries), Neal Lujan (ID Office), Robin McGee (WCNR), Randy Miotke (ACNS), Mavis O'Connor (IR), Chris Seng (E&A), Rusty Scott (ACNS), Andre' Smith (CSS/ACNS), Ron Splittgerber (Research Services), Jose Valdes (Telecom), Ruth Willson (Coop Ext)

1. Additions or changes to this agenda
 - a. No changes
2. Approval of minutes of 10/10/2007 IAC meeting (see attached)
 - a. Approved unanimously

Agenda items

3. Possible transition from colostate.edu to coloradostate.edu - Burns
 - a. Supported by some members of VPOF for branding purposes
 - b. Universities can have only one domain name (as dictated by Educause)
 - c. Pat Burns, Robin Brown and Mark Minor charged with developing a cost-benefit analysis to present to the VPOF in February.
 - d. Scott Baily & Rusty Scott charged with chairing analysis committee to identify IT costs and effort including direct (\$), indirect (FTE) and missed opportunity costs.
 - i. Ruth Willson, Robin McGee, Chris Ketterman, Dave Carpenter and a member of CCS (likely Adam Warren) volunteered to serve on the committee.
 - ii. Report due back to Burns in late January.
4. ISTeC HPC (High Performance Computing) survey - Burns
 - a. ISTeC is conducting a survey to determine the extent of high performance computing resources, interest and projected needs for HPC on the campus. This is largely an academic initiative, but Burns felt the group should know of this initiative.
5. ARIES update – Chris Seng (see attached)
 - a. Status report
 - b. Security and privacy
 - c. Grades, planned support during grading period
6. RamCT – Melody Brake and Rusty Scott (see attached)
 - a. System status
 - b. SP2 upgrade plans
 - c. Functional status

7. ACNS systems update – Rusty Scott, Andre’ Smith, Randy Miotke
 - a. Outsourcing student email
 - i. UTFAB endorsed Google for pilot under the domain ‘rams.colostate.edu’; Current activities include setting up the domain, learning more about the administrative interfaces, understanding the integration with local systems (eID, Rampoint) .
 - ii. Projected timeline – Spring ’08 for pilot group use and feedback, development of migration model, integration processes, alumni connections. If no deal-breakers exist, public availability is planned for summer or fall of 2008.
 - b. Email traffic management
 - i. More scanning agents and additional ‘badname’ filtering have been added to the Proofpoint systems. 6-9M message/day dropped at the border, 2.5M messages/day scanned by the Proofpoint cluster. Continued analysis of the scanned messages in order to look for additional opportunities to increase aggressiveness of the scanning rules.
 - ii. Proofpoint master needs to be split into two system configuration to address performance of the digesting and policy (rules) distribution. The IAC agreed that this should happen as soon as possible. ACNS will communicate to the subnet-managers listserv as to the timing of the process, to be carried out during the week of December 17. During the cutover, spam normally available for release will only be available for 2 days.
 - c. Mandatory eID Password Refresh
 - i. All faculty and staff eID users (7800+) now have associated password expiration dates that fall between January 10 and April 26. A communication from Pat Burns will be sent out on Thursday alerting faculty and staff of the upcoming process. CTSS is engaged at a higher level and will be able to assist with user support for changing passwords, if required. Communications to this effect have been placed on the eID web pages.
 - d. iClicker update
 - i. Demonstration of the iClicker information site and registration process for students. Website is still in development and when available, will be at <http://clicker.colostate.edu>.
 - ii. Currently 41 rooms configured for iClicker use. Additional rooms can be set up by request (email Andre’ Smith at andre.smith@colostate.edu).
 - iii. PDI ‘super session’ on Friday, January 11 from 10:00am – 12:30pm in Clark A206.
8. Networking – Scott Baily
 - a. Wireless expansion/upgrade project status – 100% of the upgrades funded to date are now complete. There are a few buildings that were put off until this fiscal year that will be addressed in the first half of the Sprint 2008 semester.
 - b. RIAA/MPAA update – ACNS, CSU Legal and Student Legal Services have been meeting with ASCSU and Residence Hall Association representatives about how to respond to

preservation notices delivered by the RIAA, with requests to forward early settlement letters that will be forwarded subsequently to the VPIT from the RAIL. CSU had received only one to date (late April 17, 2007), but wanted student input in how to deal with future notices. The students elected to have the letters forwarded to the alleged offenders. Two new preservation notices were delivered last week, and a formal university response will be discussed on Tuesday.

9. IT Security

- a. Re-scan and re-purge of files with SSNs and CCNs – Baily summarized the meeting held with system administrators on 12/7. Still trying to get a handle of the scope of the problem.
 - i. There was general agreement at the 12/7 meeting that a semi-annual server scan would be appropriate, and that the IT Security Policy should be changed to reflect that.
 - ii. A college representative summarized the situation surrounding the recent discovery of SSNs in files on the college's webserver. A projection of numbers of files and numbers of SSNs found indicated that CSU has a very significant problem.
 - iii. Burns said that the directive from the Sr. VP, Tony Frank, was that all servers with sensitive data on them must be scanned, and substantially all files with sensitive PII removed or protected, or network routing to those systems will be discontinued. Burns also indicated that system administrators will pursue this next exercise much more aggressively than last time.
 - iv. Scott Baily & Steve Lovaas are working with ACNS staff to develop follow-up scanning procedures to ensure the most accurate scans possible.
 - b. Utimaco full disk encryption project– revised training for the newer (Enterprise) product was canceled for December and is being rescheduled for January.
 - c. Watchfire AppScan – SQL injection vulnerability scanner – This is an extremely capable and complex program. ACNS is striving to learn best practices and how to correctly interpret the output. The goal is to offer scanning services Q1 2008.
 - d. Risk Analyses – ACNS is developing a proposal for Internal Auditing to review regarding procedures Colleges and departments can use for their own annual assessments. This was one of the recommendations approved by ITEC in response to HB 06-1157
 - e. Background checks – Also in response to HB 06-1157, ITEC took the IAC's recommendation to conduct background checks for new employees with access to sensitive information to the next level, endorsing background checks existing staff as well. There is lots of activity in this area now – taking a wait and see approach to see how the University will be addressing this. Central IT had planned to conduct a pilot in FY08.
10. Keyless access integration with RamCard – Neal Lujan reported that RamCards were issued for several recent installations (5 departments, ~300 cards) of Software House International's CCURE access control systems. In some cases, smart card stock purchased for the College of Engineering was used (even though the contact chip is not used outside of that college). New

card stock has been ordered and delivery is imminent. Cards issued to students in the Fall of 2007 did not have the smart chips encoded at the time of issue, so those card holders will have to come back to the RamCard office to enable keyless access functionality. Not all CSU employees have photos on file. Departmental orders for card keys will not be completed until all individuals requiring cards have their photo in the system. Contact the ID card Office for additional details.

11. Kualu Financial System & Kualu Research Administration – Troy Fluharty, Ron Splittgerber
 - a. Kualu is a community source project for financial and research management system. CSU recently joined the consortium. The product was built for higher education by higher education. Local project website is: <http://kualu.colostate.edu>.
 - b. Recently hired 2 J2EE programmers who will work on the Kualu development team until December, 2008 and then be fully engaged in implementing CSU's instance of Kualu.
 - c. Go-live for CSU is July 1, 2009. Deployments of similar size often take twice as long.
 - d. Kualu Research overview – Ron Splittgerber (see attached)
12. RAVE alert experiences – Jose Valdes
 - a. During full test of over 21K messages recently, the first messages were delivered 11 minutes after being sent and were delivered over the next 30 minutes. For perspective, the Virginia Tech shooting took 11 minutes from the time the first to the last shots were fired.
 - b. Working with RAVE to identify potential bottlenecks in process with processes on RAVE system.
 - c. 189 messages were undeliverable (looking into possibly reasons why, and solutions).
 - d. Planning another trial in February or March.