

## ITEC Advisory Council (IAC) Meeting Minutes

Wednesday, April 23, 2008

3:00-5:00 PM

Weber Building, Room 202

<http://iac.colostate.edu>

Attendees: Diane Albert (for Chris Ketterman, CLA), Don Albrecht (Libraries), Scott Baily (ACNS), Mike Brake (CASA), Pat Burns (VPIT), Dave Carpenter (CAHS), Larry Cobb (CVMBS), Jim Cox (CNS), Jordan Fritts (Edu. Outreach), Don Hesser (IS), Ken Johnston (IS), CJ Keist (for Mark Ritschard, COE), Steve Lovaas (ACNS), Neal Lujan (VPSA), Kylan Marsh (for Bryan Carney, Dev. & Advancement), Robin McGee (WCNR), Mavis O'Connor (IR), Ed Peyronnin (COA), Rusty Scott (ACNS), Chris Seng (Registrar's office), Ron Splittgerber (Research), Adam Warren (for Leslie Hilbert, CCS), Ruth Willson (Extension).

1. Additions or changes to this agenda
2. Approval of minutes of 2/12/2008 IAC meeting
  - a. No changes, passed unanimously.

### Agenda items

3. Refurbishing and space allocation in the main data facility, and other
  - a. Burns asked that IAC members visit with their respective departments to assess data center needs and if there is sufficient interest, a committee will be constituted at the next IAC meeting to study the possible scenarios for allocation of the space in the data center. Both college-level resources and research computing clusters are candidates for allocation of space.
4. Proposed modem pool rates
  - a. S. Baily reported that Modem pool subscription rates have held constant at \$4/month for several years. The number of subscribers continues to decline, and last year expenses exceeded revenue by a substantial margin. ACNS is recommending an increase to \$6/month in order to sustain this cost-recovery activity, effective September 2008. As demand continues to fall, the monthly subscription rates may require further increases. The IAC unanimously endorsed the increase necessary to cover the costs of delivering the service. The IAC asked that a notice to the campus of the potential cost increase be prepared and sent via email.
5. Proposed Risk Assessment framework
  - a. S. Baily reported that in response to HB 06-1157, CSU filed an IT Security Plan with DHE. Part of that plan addresses periodic risk assessments. ACNS has developed a draft framework for this, which will be reviewed by Internal Auditing. Central IT will use the tool this spring, refine it with the help of the original committee (J. Schroth and J. Cox), and then introduce it to the campus in FY09. The three biggest concerns are:
    - i. People (behaviors)

- ii. Mobile file systems (data at rest)
  - iii. Sensitive data on publicly accessible servers or behind vulnerable applications (subject to SQL injection attacks, for example)
- b. The assessment tool will help to determine
  - i. Who is responsible
    - 1. For users
    - 2. For networks
    - 3. For systems (clients and servers)
    - 4. For information and IT assets
  - ii. What administrative and operational controls are in place
  - iii. What technology is in place to protect IT environment, sensitive information
  - iv. Discuss risks in general context
  - v. Discuss process to remedy risks

The IAC endorsed the pilot project to be conducted by ACNS without the IAC's review, with the understanding that the final version will be brought back to the IAC next academic year for the IAC's review prior to it being forwarded to the ITEC.

#### 6. RamPoint Portal futures

- a. R. Scott reported the findings from an ad-hoc committee charged with assessing the use levels of RamPoint, and the various tools offered inside the portal. Most of the traffic going through the portal is destined for ARIESweb and RAMweb. Research Services has a number of custom channels that are only available through the portal. Usage is low in most areas (tabs, channels, courses) with slightly more usage in the group tools area, almost exclusively for file sharing within departments and for the purposes of job searches and photo albums.
- b. Next step: The initial, internal committee will be institutionalized, adding two additional members (Sally Hibbitt for Academics and others from administrative areas as appropriate) and P. Burns will formally charge the group with a directive to determine how portal services should be delivered to campus. Factors include determining what services are desired and needed by students, faculty and staff as well as what services currently exist (and how they are delivered) in our distributed environment. Options are: 1) "milk and maintain" staying with the current version of the portal, 2) upgrade to Luminis 4.x, 3) change to another product, e.g. uPortal or other, or 4) "roll our own" front-end portal.

#### 7. Summary of student use of technology, from EDUCAUSE (attachment)

- a. Pointing out new trends, A. Warren brought up that they are seeing a substantial increase in iPhone presence by students.

#### **Updates**

#### 8. Possible transition to coloradostate.edu

- a. P. Burns has been charged with looking at option 2, only a portion of ACNS' environment.
- b. Option 2 is based on using the existing CSU system domain name (csusystem.edu), migrating it to coloradostate.edu. A number of possibilities exist regarding how many

services could be offered under that domain (Email, web) and all come with a set of benefits and costs. P. Burns is preparing a briefing for Tony Frank to outline the various possibilities.

9. CSU IT Security Policy ver. 1.9 and AUP ver. 1.2 were approved by ITEC/VPOF
  - a. P. Burns reported that browser cookie 'delete' instructions under development. Both browser cookie and SSN re-scans are a part of Security Policy version 1.9.
10. Outsourcing student email, update
  - a. R. Scott reported that the pilot for Google Apps for CSU went very well, receiving effectively nothing but positive feedback from the students. The UTFAB committee voted to further endorse GA as the communication tools for students. ACNS staff continue to work on technical integrations with existing processes and possible migration schemes. Plans are still on target for offering this service as an opt-in option for students in Fall of 2008.
11. IT Security – Steve Lovaas (see attachment)
  - a. Utimaco full disk encryption project, newer (Enterprise) product
  - b. Watchfire AppScan – SQL injection vulnerability scanner
    - i. Recent SQL injection attack has raised awareness.
  - c. Background checks
    - i. A final draft has been prepared for committee by D. Aurand (CSU General Council). Burns will review and pass onto the IAC.
  - d. SSN rescan and purge, process and progress
    - i. This round of scans found nearly 1M SSN's on servers, thanks to the help of the campus IT staff.
    - ii. Burns suggested because of the large amount of work this entailed, a group should be constituted in the fall to develop a set of best practices to help in efficiency.
    - iii. C. Keist commented that it took COE \$10K in staff time to complete the scans.
  - e. S. Lovaas offered the services of the ACNS security staff to do preemptive visits to assess web and other security aspects.
12. Mandatory eID password refresh, status
  - a. R. Scott reported that this week marked the end of the first round of password refreshes for all faculty and staff eID accounts. All passwords have now either been refreshed or expired.
13. New ID cards
  - a. N. Lujan reported that the RamCard Office has completed keyless access card orders for 17 campus departments and continues to coordinate with Facilities for new requests.
  - b. Card Office is looking ahead to Preview Orientation when new keyless access smart cards will be issued to new students.
  - c. Cards issued during orientation will have a new look; Neal circulated sample artwork for new card design.
  - d. Starting with orientation, students will have the option of requesting a RamCard with banking features that include a Visa debit account through First National Bank.

14. ARIES project updates

- a. C. Seng reported that the new SIS applications continue to deliver services as expected. Pilot study to test the transfer of grades from RamCT to ARIES is in development. Melody Brake is coordinating that effort.
- b. RFP coming soon for document management with a targeted implementation date of July '08.
- c. Upgrade to Banner (version 8.0) will be available May 1. A huge testing effort will begin with the best case scenario for go-live of October '08.

15. Kualii project updates

- a. R. Splittgerber reminded the group that this is a community source project, no vendor to rely upon. However, it is going well. Functional users on campus are writing specs for software modules and sending them to the development team.

16. Bibliographic software

- a. D. Albrecht reported that an in-house committee (Libraries) engaged in a product analysis for bibliographic function (Refworks, Endnote and Zotero) and would like to get more input from campus. Lindsey Wess is the point person for the project. Also working with Diane Noren to secure better pricing for Endnote.

17. Meeting adjourned at 4:35pm, followed by a viewing of a video on Identity 2.0, presented by Dick Hardt.