

ITEC Advisory Council Meeting Minutes
Friday, December 7, 2011; 3:00-4:30 PM
202 Weber Building
<http://iac.colostate.edu>

Attendees: Don Albrecht (Libraries/ACNS), Scott Baily (ACNS), Mike Brake (CASA), Dave Carpenter (CAHS), James Cox (CNS), Chris Domanik (HR), Bob Engmark (IS), Mike Giebler (FSS), Bryan Gillispie (CLA), Eirc Hamrick (Procurement), Dave Hoffman (Telecom/VPR), Laura Jensen (IR), Steve Lovaas (ACNS), Neal Lujan (DSA), kylan Marsh (Advancement), Robin McGee (WCNR), Scott Novogoratz (CVMBS) Ed Peyronnin (CAS), Greg Redder (ACNS), Mark Ritschard (COE), Joe Rymski (INTO), Michael Schoenly (OnlinePlus), Jon Schroth (COB), Carolee Schuck (HR), Rusty Scott (ACNS), Chris Seng (VPEA/Registrar), Ron Splittgerber (Research Services), Leslie Taylor (Web Communications), Dallace Unger (Facilities), Ruth Willson (Extension)

1. Introductions
 - a. New member from INTO, Joe Rymski
2. Approval of Minutes of September 07, 2012 IAC meeting (see <http://iac.colostate.edu>)
 - a. Approved unanimously.
3. Additions or modifications to this agenda
4. Revised IT Security Policy (attachment)
 - a. Reminder: New Password Requirements Pending!! This is in an effort to stay current against evolving password compromising techniques and InCommon silver level assurance compliance. Passwords alone are sufficient for silver assurance, multi-factor will likely be needed if/when higher levels are required.
 - b. Rollout will be a part of the existing password refresh process in early 2013 which will include students. The refresh cycle will be extended to a year, up from 6 months.
 - c. Approved unanimously.
5. Outsourcing email committee – Baily
 - a. The Committee is finalizing its report and recommendation for IAC consideration. In following the Internet2 Net+ activities related to outsourcing email, new information became known that warranted further exploration before making a fully considered recommendation. The committee is in agreement that outsourced solutions offer more capacity and features than can be offered centrally, and plan to get a recommendation out for IAC consideration by the end of this month.
 - b. Reported to Faculty Council earlier this week, where very good questions were asked by the faculty, but no strong objections were raised.
6. Cellar provider – Baily
 - a. Operations Committee met last week and is in favor of proceeding, but wants to explore opportunities for establishing a strategic partnership one last time. Plan is to offer both a modest stipend option in addition to a corporate plan. Until discussions with carriers are finalized, no further details are available.
7. Distributed antenna systems – Baily
 - a. Met in October with Crown Castle, who seems to have an attractive business model for that campus that would make DAS deployment affordable. Working with Crown to get a follow-up meeting scheduled to further discuss the economic and operational details with them.

8. NSF Cyber Infrastructure Award – Baily
 - a. CSU was notified in September it's proposal for a \$486K Cyber Infrastructure grant was successful. Plan is to establish a research DMZ, at either 40 or 100 Gbps, and to upgrade the core backbone network at the same time.
 - b. Attempting to coordinate the purchase such that 100 Gbps is obtainable with the budget submitted early this year.
 - c. Wide area links will be upgraded from 10 to 30 Gbps. ACNS is working with the Internet2 DYNES program to establish dedicated, dynamic routing for high-speed transfers of research data.
9. InCommon Digital Certificate Program – Baily
 - a. CSU is a member of the InCommon Federation, operated by Internet2, that provides a secure and privacy-preserving trust fabric for the R&E community. We have been using the identity management federation for some time (Shibboleth), and have recently amended our agreement to include their digital certificate service (in a partnership with Comodo).
 - b. We are in the process of assigning Registry Authority Officers (RAOs) and other preliminary steps required to issue digital certificates. Members of this service receive unlimited SSL, Extended Validation (EV), code signing, and client certificates. Recommend that the IAC form an ad-hoc group to provide operational oversight of the certificate distribution process, and that the first order of business is to establish a simple, effective and secure foundation for issuing SSL certs to the campus.
 - c. An ad-hoc committee will be constituted to oversee the operational aspects of managing certificates. Members include Steve Lovaas (chair), Mike Brake, Bryan Gillispie, Robin McGee and Ron Splittgerber. Ex-officio members based on their role as Registry Authority Officers include Randy Miotke and Joe Volesky.
10. Accessibility guidelines – Burns
 - a. Accessibility effort will require web pages through the department level to be compliant. Policing activity to be put in place during the upcoming year. US Department of Justice may have even more aggressive guidelines.
 - b. Training is being developed through Computer Applications Training and will be opt-in.
11. CSU 2020 update – Burns
 - a. Institutional effort targets an additional 8,000 enrolled students which will help offset defunding of higher education. Facilities estimates \$750M in construction may be required to support this effort.
 - b. Classroom scheduling software is being explored to help manage both GA and departmental classrooms and increase the efficiency of use and scheduling.
12. Results/directions from Data Retreat – Jensen
 - a. Retreat held in November with campus data authorities.
 - b. Laura Jensen and Bob Engmark have been working with campus to determine data needs. The campus desires more business intelligence (BI) functionality, looking to eThORITY to fill that niche. Usability and performance are being discussed.
 - c. ODS will continue to be the central data repository. Institutional Research will continue to develop interactive reporting tool.
 - d. Next meeting, January 2013.
13. SPARC items
 - a. HRS directions – Burns and Domanik
 - i. KPME Time Keeping Module
 - ii. KPME Leave Management Module

1. Demo being scheduled for January 2013 (Engmark & Baily)
 - iii. PeopleAdmin – hiring, onboarding, and position management
 1. This company has 750 higher ed clients and includes performance and position management. It would serve as an additional source of record and feed Oracle.
 - iv. Kronos exploration (looks too expensive for a campus deployment)
 - b. Classroom scheduling software – Burns, Seng
 - i. Pressure currently exists in classrooms and will continue, particularly in light of CSU 2020 initiative.
 - ii. Three vendors are being explored and have provided initial pricing quotes. Procurement department now involved.
 - c. Training system – Burns
 - i. An effort to define the training ecosystem on campus has begun, looking to define a more coordinated campus approach that will track training efforts on campus. PeopleAdmin could be a part of the solution.
14. HRMS replacement
 - a. Single solution for campus is not fully supported presently by administration so point solutions are being explored to fill specific gaps such as hiring/onboarding via PeopleAdmin and leave management., perhaps via KPME
15. Big data forum
 - a. ISTE C is sponsoring an event on April 18, 2013 with a focus on identifying collective storage areas and discussing specific questions related to the size of data that can be stored, moved, preserved and backed up as well as organizing, cataloging and keeping them discoverable.
 - b. New model may involve providing smaller data sets initially before exposing entire data library.
16. Information items (see attached)
17. Adjourn – 4:05pm

Attachments:

1. Revised IT Security policy
2. Information items