

IAC MINUTES
Monday, February 29, 2016 (“Leap” day)
2:00-4:00 pm
Morgan Library Event Hall

Attendance: Don Albrecht (Libraries/ACNS), Scott Baily (ACNS), Jerry Becker (Registrar’s Office), Mike Brake (CASA), Pat Burns (VP IT), Bryan Carney (Advancement), Dave Carpenter (CHHS), Jim Cox (CNS), Jaime Culley (ACNS), Nick Cummings (HR), Bob Engmark (IS), Dave Hoffman (ACNS), Brian Gillispie (CLA), Eric Hamrick (Procurement), CJ Keist (COE), Steve Lovaas (ACNS), Neal Lujan (Student Affairs), Richie Nelsen (COB), Mike Olin (INTO), Dawn Paschal (Libraries), Jon Peterson (Research Services), Ed Peyronnin (CAS), Kacie Reed (CVMBS), Rusty Scott (ACNS), Gary Senseman (CEMML), John Swaro (BFS), Dallace Unger (Facilities), Ruth Willson (Extension), Kelley Wittmeyer (COE)

Guests: Ray Frush (IS), Ty Boyack (NREL)

1. Introductions – Pat Burns
2. Minutes from November 2, 2015 (see <http://iac.colostate.edu>) – Pat Burns
 - a. Approved unanimously.
3. Budget items update – Pat Burns
 - a. Funding for eThORITY replacement favorably reviewed (\$450K).
 - b. Funding for data center electrical distribution favorably reviewed.
 - c. IS workflow project rated low (bottom quartile).
 - d. HPC support favorably reviewed.
 - e. Rescission amounts pending (should know by the end of March).
4. HPC updates – Pat Burns
 - a. Transition of Rick Casey to full time April 1, 2016.
 - b. Joint HPC system at CU Boulder, “summit”.
 - i. Purchase process completed.
 - ii. Installation delayed due to Omni-Path switches from Intel not being ready.
 - iii. Logins will require two-factor authentication via Duo Security.
 - iv. Using Globus for file transfer.
 - c. CSU will host the RMACC HPC Symposium August 2016.
5. Unizin update – Pat Burns
 - a. Joint Unizin subcommittee is active, planning an Open Forum March 28 10:30 – Noon.
 - b. CSU on the Unizin chart shows we are getting our money’s worth by taking advantage of many Unizin services
 - c. Anti-plagiarism: Vericite upgrades pending (will have a better user interface).
 - d. LMS Update – Rusty Scott
 - i. RamCT
 1. No active courses taught this semester
 2. Available for incompletes and content reference

- 3. Unavailable to public, June 1; Unplugged on July 1
 - ii. Canvas
 - 1. Continuing to refine administrative processes that differ from Blackboard.
 - 2. Offering additional Gradebook tune-up sessions.
 - 3. New UI (will impact general navigation, NOT content creation).
 - 4. Pilot/early adopter projects, spring 2016.
 - a. EAP – Content tools (discovery and contribution) available through the LMS.
 - b. Engage – E-text platform, students and instructors annotate, highlight, ask questions, share notes – includes reading and engagement analytics.
 - c. Loudcloud – Learning Analytics (cloud-based) using LMS and SIS data.
 - d. YouSeeU – used to incorporate synchronous and asynchronous video into courses; both instructor and student created.
 - i. We’re into year 1 of 3-year agreement.
 - ii. About 15 unique courses using it now.
 - iii. Web conferencing is being rolled out.
6. City of Fort Collins Broadband Initiative – Scott Baily
 - a. In 2005, Senate Bill 152 was passed into law, stating municipalities may not provide telecommunications services unless approved by voters. An initiative was passed in Fort Collins at > 80% approval last November, exempting Ft. Collins from SB 152.
 - i. Significant opposition from Telcos (Comcast, CenturyLink) in Longmont years ago, but such opposition has died down.
 - ii. The City is currently reviewing options – see fcgov.com/broadband for more details.
 - iii. City is encouraging public input.
 - b. Google has begun providing services to select areas in Kansas City, offering Gigabit broadband residential service for \$70/month. They are building out 12 more cities, Salt Lake City being one of them (the only other city using underground fiber).
 - i. The City of Fort Collins could install fiber along with electricity, reducing the cost of new builds.
 - ii. Google recently announced they would consider using City fiber to deploy services on top of, and would not necessarily have to build their own fiber infrastructure.
7. IAM Task Force update - Rusty Scott
 - a. Webauth
 - i. Target is to discontinue Webauth support June 30, 2017.
 - ii. Webauth “owners” (~125) being contacted directly by Middleware staff.

- iii. New WebAuth requests are strongly being discouraged in favor of Shibboleth.
 - b. 2 Factor Authentication
 - i. Duo allows smart phone, text, or land line options for 2nd factor.
 - ii. NOC already using it, eIDadmin current target (for Assurance).
 - c. New Shibboleth IdP rollout scheduled for May 23
 - i. Testing between until then, Randy communicating with SP owners.
 - d. eID Modifications
 - i. Address of record verification/password recovery features.
 - ii. 2-factor authentication registration.
 - e. Common Unix Identifier – Ty Boyack, Ray Frush
 - i. A common identifier will simplify interactions between departments/Colleges who manage unix-based systems.
 - 1. CSUID was initially considered; likely too ‘restricted’ for use.
 - 2. Banner-generated PIDM is available to systems administrators, used for backend business process, invisible to users.
 - 3. Pat and Bob will discuss with Chris Seng involved to better determine how to classify this particular data element and its potential for use. Project subsequently approved to proceed.
- 8. ACNS updates – Scott Baily
 - a. Advisory Committee for Academic Applications (ACAA) report - (Members are Baily, Carney, Gillispie, Lujan, Pecora, Peyronnin, Splittgerber, as well as Burns, Hoffman and others as required or appropriate).
 - i. A couple project requests have been regarded as on-going tasks.
 - ii. ORCID – one project request in “suspended animation”.
 - iii. Some project requests require more information (e.g. 0365 DL Granularity).
 - iv. The remainder are proceeding except for:
 - 1. SharePoint Online.
 - b. SharePoint Online Next Steps (Proposing an IAC sub-committee).
 - i. SharePoint Online is very large and complex.
 - ii. Requires well thought out governance.
 - 1. Once SharePoint is released to campus, there is no going back.
 - 2. Even Project Online is built on top of SharePoint Online.
 - iii. Suggest we create a subcommittee of this group (IAC) to conduct discovery around SharePoint Online.
 - 1. Need a charge for committee (Scott and Pat to draft charge).
 - 2. Members/Representation.
 - a. CVMBS.
 - b. Housing to be contacted.
 - c. CHHS, Eric Tisdale.
 - c. Listserve lists -> lists.colostate.edu

- i. Migrating from CREN Listproc to Mailman.
- ii. Campus is still adjusting, but overall it is going well.
 - 1. Working on enhanced documentation and FAQs.
 - 2. Seeking input regarding specific pain points.
- iii. Migration from Listproc was necessary, but not sufficient:
 - 1. Goals:
 - a. Decrease hop count of messages sent to @colostate (speeds delivery, reduce failed attempts).
 - b. Make O365 “authoritative” for email sent to @colostate domain space (improved efficiency, reliability).
 - c. Provide O365 resource coordinators a self-service tool to request email aliases.
 - 2. Proposals:
 - a. Create new sub-domain for listservs (lists.colostate.edu)
 - b. Migrate listserv email addresses to the new format, forwarding mail sent to the old address and contacting senders
 - 3. Benefits:
 - a. Simplifies email system (improves reliability), similar to other how other campus subdomains handle email.
 - b. Reduced hop count (alias@colostate.edu).
 - c. Ability to include various aliases, including listservs, in the O365/Exchange GAL.
 - 4. Transition:
 - a. listname@colostate format will no longer be used after calendar year 2016.
 - b. Communicate name change to listserv users (need IAC members’ help to communicate the underlying changes).
 - c. Monitor traffic, send target communicators.
 - d. January 2017 mail sent to old address will bounce back and say “Delivery failed, please use this new address”.

9. IS updates – Bob Engmark

- a. Digital Measures status
 - i. IS in the process of making this an enterprise solution. The work is being split into three phases the first of which is a re-write of the current front end and data integration. Phase I should be completed in 4 – 6 weeks.
- b. Data re-architecture/eThORITY replacement
 - i. Planned sunset date for eThORITY, July 1, 2017.
 - ii. RFP required for replacement, to be posted by the end of the week.
 - iii. A draft of a Data Governance policy has been drafted, and is being reviewed by various campus groups.

- iv. Data architect position has been offered and accepted, and will be on board in mid-April.
 - c. Advisory Committee for Administrative Applications (ACAdA) report
 - i. Automating processes – Work flow on hold based on feedback during budget hearings.
 - ii. Synopsis – International Programs evaluating replacement for Ellucian solution.
 - iii. BFS – PCARDS is being scoped out, will be a large project.
 - d. 911Cellular status
 - i. Initially recommended by ASCSU to enable cell phone-based emergency services, the on-campus testing proved problematic (mobile app issues, routing to true 911 services). Contract will likely will be terminated due to withdrawal of student support.
 - e. Project projections
 - i. Progress being made, however Oracle and Kualu upgrades are causing delays in other projects.
 - f. Grades First
 - i. Being used by Athletics; implementation is going well.
 - g. Semester at Sea
 - i. Registrar’s Office has provided Banner training for SaS staff, going very well. First CSU-based voyage will be fall semester 2016.
 - h. CAP -> AAR
 - i. Expiration of a security certificate accelerated the transition by a month.
 - ii. Remaining issue; Web time clock interface and communications regarding the closing of browsers to truly log out (a function of Shibboleth).
- 10. CSU-System shared services updates – Pat Burns
 - a. Student Information System
 - i. Discussion of Banner vs. Kualu Student; recommendation for Pueblo is Kualu Student.
 - b. Exploring outsourced SaaS for Kualu COEUS.
- 11. Accessibility Policy – Pat Burns
 - a. Adhering to the policy will require that all public-facing pages having video will be captioned and images referenced with ‘alt’ tags.
- 12. ISTeC Data Management Committee report – Dawn Paschal
 - a. Reviewing data set support strategy
 - i. Requires graduate students submitting ETDs acknowledge/deposit/reference and supply metadata for associated data sets.
 - b. Next ISTeC Data Management Forum will be Friday, April 8th.
 - c. Research DMZ – Scott will discuss at the next IAC meeting, as well as the April 8 meeting

13. Kualu updates

- a. KFS – John Swaro
 - i. Final fixes to Travel system being addressed.
 - ii. Training with Pueblo for TEM implementation to begin within the next month.
 - iii. Next KFS upgrade, mid-April but shouldn't impact campus.
- b. KC – Ron Splittgerber
 - i. Conflict of Interest (COI) - The annual requirement for COI disclosures is underway for 2016. For the 2017 disclosures, an upgrade to a new module will take place to include recommended improvements from an internal audit process.
 - ii. Other KC modules are pending. Please see the attached timeline for the Kualu research modules including Proposal Development, online Effort Certification, research billing, IRB, and IACUC integration, and ability to track future year research budgets and commitments.

14. HRS updates – Nick Cummings

- a. Working on leave request/employee self-service. Will bring to CAAG when closer to being ready. Departments are prepared to test.
- b. Oracle upgrade continues – database is upgraded in test instance, testing there continues before moving to production.

15. Registrar's Office update – Jerry Becker

- a. Servicing 30K+ students.
- b. Coarse Leaf live in production – going well.
- c. Banner XE registration is on hold – significant bugs found in last test.
- d. RamWeb redesign nearly complete; responsive design to adapt to various devices with a planned rollout of June, 2016.
- e. Semester at Sea going very well.

16. CITAC report – Nothing new to report.

17. Security update – Steve Lovaas

- a. SANS security awareness training for owners of phished accounts.
 - i. Users will be contacted and encouraged to go through SANS module.
 - ii. Initial discussion of escalation process for repeated incidences.
- b. SSL gateway addressing – finally ready to launch over spring break. Inside and outside interfaces.
 - i. Monthly vulnerability scans will begin this month. Reports will be shared on OneDrive emailed to subnet managers. More details coming in email this week.
 - ii. Annual firewall rule refresh process
 - 1. Initially planned for April, may consider summer based on IAC input.

2. Will identify a couple departments to test changes on in April. If it goes well, continue with the rest. COB and NREL volunteered to be test cases.

18. Adjourn