IAC Minutes
Friday, September 16, 2016
2:00-4:00 PM
Room 312 Lory Student Center

Attendees: Don Albrecht (ACNS), Scott Baily (ACNS), Jerry Becker (RO), Mike Brake (CASA), Pat Burns (VPIT), Dave Carpenter (CHHS), Jim Cox (CNS), Bryan Gillispie (CLA), Erick Hamrick (Procurement), Paul Harmon (Advancement), Russ Henry (COB), Dave Hoffman (ACNS), Steve Juarez (CSUO), CJ Keist (COE), Steve Lovaas (ACNS), Neal Lujan (DSA), Mike May (CAS), Kacie Reed (CVMBS), Mark Ritschard (COE), Joe Rymski (Web Communications), Rusty Scott (ACNS), Gary Senseman (WCNR), Ron Splittgerber (Research Services), Dallace Unger (Facilites), Suzi White (Libraries), Ruth Willson (Extension)

1. Introductions – All
2. Minutes from May 13, 2016 (see http://iac.colostate.edu) – Pat Burns
    a. Approved unanimously with no changes.
3. IAC member change for COE
    a. Mark Ritschard announced that Kelley Wittmeyer has been appointed as the IAC representative from the College of Engineering, effective immediately.
4. HPC updates – Pat Burns
    a. Joint HPC system at CU Boulder, "summit"
        i. Some connectivity issues persist, but looking for a final acceptance in early November, 2016.
    b. Account, allocation and access (Globus) being formalized
        i. Duo two-factor implemented for users' access.
        ii. Documentation being developed.
    c. Condo model expansion numbers being finalized
        i. Call scheduled with CU for finalizing policies.
        ii. Two campus-wide meetings scheduled in late October
    d. Another joint proposal submitted to NSF: CSU, CUB, and UU: Cyber Teams
        i. Focused on support of faculty research including data management processes through the Libraries.
5. Unizin update – Pat Burns
    a. Unizin Data Warehouse (UDW) being developed
        i. Product will be called 'Snapshot'.
        ii. Currently data integrity issues exist with 'click data'; Instructure has not resolved, so Unizin will.
        iii. Could be used eventually for predictive analytics and could potentially serve as a future replacement for the data analytics in the EAB Student Success Collaborative.
    b. Engage pilot underway in Calc II
        i. Engage is a product used to interact with digital learning content.
        ii. Continuing to explore additional free/open education content.

    c. Calc I pilot with the Ohio State University underway using of Ximera, an open source adaptive learning platform developed by Ohio State, provides interactive math exercises.
6. Provost directive: Phase 3 of IT Consolidation, possible areas –Pat Burns
    a. Pat will spearhead efforts to develop charges for these areas. IAC members should contact Pat directly if interested in serving on any of the subcommittees. Possible areas of interest include:
        i. Required use of Office 365 for email and calendaring.
        ii. MS Domain consolidation.
        iii. Data Center – mostly applicable for smaller environments.
        iv. Help Desk –not a single help desk, but should explore the merits of using a single trouble ticket system across campus.
        v. Content Management System standardization
        vi. Event Management
            1. Using EMS for scheduling classes (even for small classes in departmental conference rooms)
            2. What about departments wanting to use EMS for scheduling departmental resources?
7. ISTeC Research Data Management Committee Update – Pat Burns
    a. Alan Rudolph has requested a solution for a central file storage that will comply with emerging and anticipated federal security requirements that are appearing in federal contracts.
    b. Cost recovery model is a possibility.
8. Furniture SBA – Pat
    a. Includes value added services (scholarships, etc.), not just purchasing of furniture.
    b. Determination expected in the next month identifying the successful vendor.
9. Desktop/laptop SBA
    a. Currently with HP, renewal upcoming.
    b. Pat will convene group to explore options, including staying with HP, but likely exploring changing the reseller (currently Zunesis).
    c. Kacei Reed, Bryan Gillespie, Dave Carpenter will participate.
10. Verizon wireless
    a. Renewal upcoming.
    b. Recommendation is to renew for 1 year during which an analysis should be conducted, including better models for purchasing various elements of the service.
11. Wireless account management – Scott Baily
    a. Forming a campus committee to evaluate services offered by Wireless Watchdogs, a company dedicated to helping corporations actively manage employees' cellular accounts to minimize costs.
    b. Verizon says they can do something similar at no extra cost, and this is also being investigated.
    c. Pat suggested exploring Google's upcoming offering of phone service, Project Fi
12. ACNS/Telecom updates – Scott Baily

a. Completed MS Azure Fast Start engagement this week.
    i. Goals included establishing CSU tenant and developing deployment strategies.
    ii. ACNS will initially work with CVMBS to explore the process.
    iii. Additional early adopters should contact Joe Volesky at ACNS.
b. Amazon Web Services (AWS) is next – actively working with our account rep
    i. Will require a similar engagement as MS to establish framework for deployment.
c. SharePoint Online Committee update
    i. Currently 16 active sites at CSU.
    ii. Sharepoint Online info available at help.mail.colostate.edu.
d. Cloud data and security
    i. Security of data in the cloud is generally considered good, however may not be compliant with security standards from (for instance), NIST.
e. Listserve lists -> lists.colostate.edu
    i. The final transition will take place on September 28. Additional reminders to be sent to list owners.
    ii. After transition, messages sent to old style address will generate an email to the sender that includes the correct list name.
    iii. Source article forthcoming as well.
f. Formation of a standing IAC sub-committee for Information Security
    i. Proposing the formation of a formal, standing security sub-committee.
    ii. Establishment of this committee will require and update to the IAC charter.
    iii. Strong support for this from the Committee. Steve Lovaas will be the point of contact going forward.
g. Blackout Periods – Baily
    i. ACNS and IS are developing guidelines to codify times of the year during which scheduled maintenance is not to be performed.
    ii. Considerations include finals, grades, end of fiscal/calendar year and start of semester.
    iii. Targeting the end of the semester for initial documentation review.
h. Papercut account balances – proposal to transfer balances to the UTFAB
    i. Unused funds from students no longer associated with the University remain in the Papercut account.
    ii. Colleges asked to explore returning unused print balances back to the originating College.
    iii. Estimated balance today is $25-$30K.
    iv. UTFAB will distribute funds through existing supplemental proposal process.

i. Moving VoIP phones – please place a service order (no charge) and allow Telecom to perform this work, as end users and departmental IT staff may not move VoIP phones going forward.
    i. There is significant risk to campus constituents and to IT support staff if E911 location info is not accurate.
    ii. Telecom turnaround for VoIP phone moves is 3 business days.
    iii. Pat asks that Colleges/departments discuss a process with their units that would verify room information of employees in the HR system, so it appears accurately in the campus directory.

j. ACAA Committee – working on a request to improve the request form, workflow, and documentation associated with ACNS' LAMP account request process
    i. Working with Joe Rymski (Web Communications) to develop a web-based form to initiate the process.
    ii. ACNS is working on documentation, workflow and data to ease the process of initiating requests for services from the campus cloud.

13. City of Fort Collins Broadband Initiative Update – Pat Burns
    a. There has been a commitment from city to re-energize the Broadband steering committee; Scott, Pat and Alex Albright (UTFAB) may represent CSU.
    b. People connected via fiber in Longmont report 800Mb/second up and down!
14. IS updates – Doug Finnman
    a. KFS Upgrade – Preparing for proposal development module; communications to campus to follow.
    b. AppMan database migration (to Linux-based environment) in late October.
    c. HR update
        i. Update in progress and will go through the weekend.
        ii. Issues exist with authentication process. For short term, users will enter ename and click on the password assistance link, which will generate an email to the users account, enabling them create a password that is local the HR application.
        iii. Additional communications coming to campus.
15. Alma Updates – Suzi White
    a. Integrated Library system
        i. Current system (Sage) has been in place for 20+ years and no good path forward exists.
        ii. New solution is a cloud-based solution from Ex-Libris.
        iii. Front end is called Primo, Alma is the backend.
        iv. Currently testing data load from existing system.
        v. Data transfer will start Dec. 8 with a projected go-live of Dec. 22.
        vi. Only small interruptions are expected, communications to the campus forthcoming.
16. CSU-System shared services updates – Pat Burns
    a. Chancellor approved proceeding with;

        i. Kuali Student (development project); CSU-FC will be involved to ensure the product supports its business rules.
        ii. Focus is on the campuses functioning more like a system from a student perspective. Services should be flexible between campuses, including potentially sporting events.
        iii. After a successful Pueblo deployment, CSU-FC will evaluate as a potential replacement for Banner.

17. Kuali Research – Ron Splittgerber
    a. KC has been rebranded in the cloud as Kuali Research (KR).
    b. New version of KR will become production 10/17/2016.
    c. Go-live for KR Proposal Development Module scheduled for 1/9/2017.
        i. Training lab in Morgan Library Room 171 started last month for key college reps.
        ii. Training for campus 10/31/2016 through January, 2017
        iii. 61 training slots available.
    d. Scoping a project to move KR to the cloud.
18. HRS updates – Nick Cummings
    a. Time management/TimeClocks
        i. Proposal for new solution that includes time entry, clock in/clock out as well as leave management has been sent to the administration for approval.
        ii. Includes mobile functionality.
        iii. Production target is January, 2017.
    b. Leave management
        i. Planning as a summer '17 project, but not officially approved yet.
19. Registrar's Office update – Jerry Becker
    a. Record enrollment again this year including over 5K freshmen; most diverse class ever with higher non-resident student enrollment as well.
    b. RAMweb upgrade was deployed in late July that includes a mobile-friendly interface. Very few (but manageable) issues after deployment.
    c. SIS Topics
        i. Banner upgrade – Testing new registration system.
        ii. u.achieve and u.direct upgrades are in testing phase.
        iii. EMS upgrade to be installed in test environment soon; go-live likely for spring.
        iv. Semester at Sea
            1. First voyage departed from Germany last week.
            2. 551 students on board (24 from CSU).
            3. Voyage will conclude in San Diego in December.
20. CITAC report Bryan Gillispie
    a. Provost computer refresh subsidy "plussed up."
    b. Use it or lose it by end of March.

21. Security update – Steve Lovaas
    a. Firewall rule refresh
        i. Process took ~5 months and substantially reduced number of rules and complexity of logic.
        ii. It is planned for this to be a yearly process in the future, and should require much less effort.
    b. HMTL5 support in Pulse Secure Connect gateway
        i. Continually trying to balance revisions of back end applications (such as HR) and Pulse. The new version will run much more efficiently, has a better interface and better security.
        ii. Specific release timeframe for the new version will be explored after the HR upgrade is complete.
    c. Language about cloud computing in the IT Security Policy, previously approved but somehow lost in the process.
        i. Previously presented as policies, statements related to cloud-based storage have been reclassified as practices.
        ii. Updated documents have been posted on the policy site.
22. The meeting adjourned at approximately 3:50 PM.