IAC Meeting Minutes
Friday, January 24, 2020
10:00 – 11:30 AM, LSC Room 382

Attendees: *Lance Baatz (ACNS/Telecom), Katie Banghart (ACNS/Telecom), Brandon Bernier (ACNS/Telecom), Kelley Branson (Engineering), Dave Carpenter (CHHS), Josh Clark (IS), Jim Cox (CNS), Nick Cummings (HR), Bill Davis (HDS), Steven Dove (BFS), John Engelking (COB), Lisa Gertig (Internal Auditing), Steve Lovaas (ACNS), Kylan Marsh (UA), Jamie McCue (ACNS/Telecom), Richie Nelsen (COB), Mike Olin (INTO CSU), Dawn Paschal (Libraries), Colleen Polley (Internal Auditing), Candace Ramsey (IS), Tyler Rayburn (Extension), Kacie Reed (CVMBS), Gary Senseman (WCNR), Ron Splittgerber (Research Services), Eric Tisdale (CHHS), Dallace Unger (Facilities), Shane Vigil (HDS), Joe Volesky (ACNS), Suzi White (ACNS)*

Microsoft Teams Update: Dave Carpenter and Joe Volesky

- **Security:** Advanced Threat Protection (ATP) for email is now fully implemented for the university, reported reduction in successful phishing attacks. Implementing a test environment for Data Loss Prevention and applying test policies; looking to answer what data we can prevent leaks for on what systems (Teams, OneDrive, etc.). In beginning stages of determining how Cloud App Security will fit in with Defender ATP. Phish Hunter tool rapidly identifies and mitigates phishing attacks. Current attacks are only caught after the fact, when someone reports it. At that point, the damage is already done. Average mitigation time with Phish Hunter is 7 minutes versus hours that it currently takes. Security Pilot sub-groups are currently in the discovery phase and developing proof-of-concepts for each area. These groups will come together in the coming months and share lessons learned and recommendations for implementing the products. So far, teams are seeing a lot of value in these products, but a cost increase is associated with implementing them. Currently evaluating what the charge increase would look like, that model will be shared with CAAG, CITAC, IAC etc. once determined. Targeting March 2020 for cost analysis to be complete, will also be grouped with Telecom billing rate changes.
- **Voice:** Pilot is underway – 20 pilot users actively making and receiving phone calls, most users in Central IT and some in CHHS. Roll out for new users has been slow and deliberate, identifying bugs/issues and resolving as many as possible before continued rollouts. Recommendation for feasibility of moving forward to be made in Spring 2020.

Security Updates: Steve Lovaas

- Per the University's IT Security policy: once vendor support ends for a product, security patches will no longer be applied and therefore we need to begin the process of completely removing it from the campus network. Windows 7 is one of these products that has reached end of life; central IT will begin blocking machines using Windows 7 as of March 1st, 2020. Most instances have been removed but there may be some researchers who run into issues after March 1st. Exception requests are being accepted and reviewed but are not guaranteed. Another recently identified issue relates to Linux-based machines that are often funded by grants, the grants and funding eventually ends but the system continues to run, the college often doesn't budget for long-term support. From an institutional risk perspective, these products need to be removed

from the campus network, working to identify solutions for the funding issues. Asking IAC members to spread and support the message to end these machines wherever possible. Nessus scans and reports are available to identify these machines but may not be comprehensive. Server 2008 has the same code base as Windows, so is subject to same policy rules and needs to be gone at the same time.

Information Systems Updates: Candace Ramsey

- Organizational changes: Josh Clark appointed Director of IS in June 2019. IS Systems Team now reports to John Walker, IS DBA Team reports to Shawn Baker.
- Kuali Upgrade is complete, project nearing completion; thanks to the team and stakeholders involved, determined to be an overall successful project.
- Kuali for the Cloud: planning phase is nearly complete, extended planning period due to CSU Pueblo considerations. Currently looking at implementation plan, should be complete by end of February. Project kick-off goal is mid-March to mid-April 2020, go-live scheduled for Nov-Dec 2021. This coincides with the Joint Banner project launch date.
- WebFocus: Accounting stakeholders and finance teams are working on new financial and HR reports. Providing development and training classes, more advanced than introductory classes; accessible through MyLearning. Finance Power Users are creating more reports and checking their accuracy with BFS. Student Power Users are working on student reports but not yet ready for campus use.
- Enterprise Integration Platform: currently under evaluation. Would connect to ERP, campus solutions, and cloud solutions. Inviting vendors to campus for presentations first week of March, will be open to all IS staff and those on campus that are interested.
- Banner Integration: Ellucian Ethos integrations are complementary and provide services that integrates with the enterprise integration platform.
- CSU Pueblo HR system integration has been delayed by other projects, will reevaluate in the next few years. Partnering with CSU HR and consulting organization to investigate recent Oracle system outages for resolution. Oracle and other system patches actively going on.

Lightning Round: Top Initiatives or Technology Showcase

- **College of Business: Richie Nelsen & John Engelking**
  - Azure FileSync: primary storage of data offsite but can access it onsite. Frees up local space as only pulling what's needed. Works well but encouraging use of OneDrive as a cheaper solution.
  - Azure DevTest: allows students to create VMs, providing them with network experience.
  - MS Teams: using for chat, committees, file storage, videoconferencing replacement for BlueJeans. Found very beneficial for Faculty.
  - Online Program: working to create a seamless experience for online students. Mosaic Classroom Experience is one unique solution, find out more here: https://biz.colostate.edu/resources/classroom-experience/mosaic. Piloting with courses, rolling it out to every MBA class beginning Fall 2020. Looking at building a second room, no timeline for that yet.
- **College of Health & Human Sciences: Eric Tisdale**

- o User Management System: In-house custom solution, designed for specific CHHS needs, access provisions for eIDs to IT services; governs access and creates group policy. Data pulled from HR system. This system creates a list of users and what systems they have access to. CHHS Help Desk has access to a web front version, where they can see access records and make manual changes if needed. CHHS looking to add more functionality, currently in phase 1 of redevelopment.
  - o Joint Backup Project between CHHS and ACNS: Successful collaboration between units to architect a solution with Dell. Implemented Veeam as backup software, includes two Dell Compellent Sans serving as backup repositories, housed in E7 and DR3 with proxy servers housed elsewhere. Backups nightly and data is replicated from E7 to DR3.
- **Joint Banner Project: Chris Seng**
  - o Migrating CSU Pueblo from locally developed student information system into Banner. Two major pieces: migrate CSU to shared technology program and run more than one institution in the same system. Targeting mid-March 2020 for the move; additional testing still required to ensure there won't be negative effects on CSU operations, but still optimistic for a successful move on that target date. Migrating CSU Pueblo into Banner (includes Admissions, Registrar, Accounts Receivable, Financial Aid and more). By Fall 2021, Pueblo will be operating within Banner; several go-lives for specific departments before that time. 3rd Party Software: Slate (Admissions): helping Pueblo move into our instance. YouAchieve (degree audit), Pueblo and Fort Collins are using the same system at both campuses and those will be kept separate. Currently working to identify policies that can combine between the two institutions. Stakeholder meetings are held bi-weekly, contact Chris for additional information. Call for ODS data consumers to participate in test environment.

IAC Future:

- IAC members broke off into groups to discuss the future format and content of IAC meetings. This feedback will be considered by ACNS staff and incorporated into future meetings.

Adjourned: 11:29 AM.