

IAC Minutes
Friday, November 11, 2016
9:00-11:00 AM
Room 304-306 Lory Student Center

Attendees: Scott Baily (ACNS), Mike Brake (CASA), Robin Brown (Enrollment/Access), Eva Burch (Facilities), James Cizek (ACNS), James Cox (CNS), Doug Finnman (IS), Bryan Gillispie (CLA), Chris Glaze (BFS), Eric Hamrick (Procurement), Dave Hoffman (ACNS), Dereck Jacobsen (Registrar's Office), Steve Juarez (CSUO), Steve Lovaas (ACNS), Neal Lujan (Student Affairs), Richie Nelson (COB), Mike Olin (INTO), Ed Peyronnin (CAS), Kacie Reed (CVMBS), Rusty Scott (ACNS), Gary Senseman (WCNR), Eric Tisdale (CHHS), Dallace Unger (Facilities), Joe Volesky (ACNS), Suzi White (ACNS/Library), Ruth Willson (Extension), Kelley Wittmeyer (COE), Stephanie Wolvington (Internal Auditing)

1. Introductions
2. Minutes from Sep. 16, 2016 (see <http://iac.colostate.edu>) – Pat Burns
 - a. Approved unanimously.
3. Library services – Suzi White
 - a. Alma/Primo
 - i. An update to the backend and front end systems for managing library collections will be completed on December 22 and will include services for CSU-Pueblo. CSU Global will be included in Q2 of 2017.
 - ii. Due to the impending changeover, direct borrowing from Alliance libraries has been temporarily discontinued via Prospector but is available through Poudre River Public Library.
4. Security update – Steve Lovaas
 - a. Data classifications and the cloud
 - i. Microsoft's O365 and Azure meet the cloud policy requirements for contracted services. Default/public is allowed and ACNS will develop procedures and controls sufficient to protect restricted data. Private data will not be allowed to be stored in these services without an exemption from the VPIT.
 - b. Campus IT Security Technical Advisory Committee members include:
 - i. College IT - CJ Keist (College of Engineering) and John Engelking (College of Business)
 - ii. Administrative divisions - Jason Huitt (ACNS/Lory Student Center) and Paul Harmon (Advancement)
 - iii. Research - Jon Peterson (Research Services) and Christos Papadopoulos (Computer Science)
5. Spam control strategy – James Cizek
 - a. Incidents of phished email accounts resulting in substantial amounts of spam are occurring multiple times per week. This often results in external mail providers blocking CSU communications, both spam and legitimate email, for a significant period of time before ACNS can work to get it unblocked.
 - b. The Unix team has been monitoring off-campus email traffic generated from authenticated sessions to smtp.colostate.edu, detecting bursts of excessive email

- traffic (100 messages in a 5 minute period). All of these have been determined to be spamming campaigns.
- c. A proposal was made (and passed) for disallowing off-campus connections to smtp.colostate.edu, unless an exception has been granted by ACNS.
 - d. ACNS will contact the campus IT community with a formal communication regarding the process, timeframe and alternative (using O365 as a gateway), as well as the 283 known individuals currently authenticating against the server.
 - e. The smtp server will no longer be available from off-campus, unless for allowed exceptions, beginning in 2 weeks.
6. HPC updates – Pat Burns
 - a. Deployment schedule for shared system (CU/CSU) “summit”
 - i. Acceptance planned for next week; in-house testing will take place for approximately 1 month; open to users in early 2017.
 - b. Condo model buy-in last chance
 - i. See attachment for configurations and costs.
 - ii. Orders will be taken through Monday (Nov. 14) in order to cut the purchase order in early December.
 7. Azure workshop Dec. 1, room 203 Morgan Library – Scott Baily
 - a. This day long event will focus on using cloud computing resources for research applications. Lunch will be provided.
 - b. The event is free, however registration is required:
<https://wsnet2.colostate.edu/CWIS6/Events/events/details?id=51>
 8. City of Fort Collins Broadband Initiative Update – Pat Burns
 - a. Progress continues although availability would likely be 2 years from now.
 - b. Projected cost of \$80/month for 1 Gb connectivity.
 9. Data Core – Pat Burns
 - a. Effort to support research computing on campus is in progress and includes;
 - i. HPC support
 - ii. Cyber Team support
 - iii. RDM support
 - iv. RDM service for storage of working data sets is under development
 10. Provost directive: Phase 3 of IT Consolidation –Pat Burns
 - a. Memo from the Provost outlines membership and areas of exploration. The effort will be co-chaired by Allison Horn (Internal Auditing) and Pat Burns (VPIT). Areas identified in the memo (attached) should provide their appointee to Pat within one week. Specific areas to be explored include:
 - i. Use of O365 by all faculty and staff, and possibly students,
 - ii. Consolidating to a single, universal IT help desk trouble ticketing system,
 - iii. Reducing the number of MS Domains,
 - iv. Standardizing on a single Content Management System,
 - v. Accommodating future data center needs, and
 - vi. Required use of the TimeClockPlus software for leave reporting and approval.
 11. Strategic Business Alliance for computer purchases with HP

- a. The initial 5-year term ends in June, 2017. The partnership has been very successful and the renewal process will be conducted at the CSU system level.
 - b. HP may reassign reseller duties to another vendor (currently Zunesis).
12. ACNS updates – Scott Baily
- a. A new ACNS website has been launched.
 - b. Saturday morning, Nov. 19, the data center generator will be load tested and should be transparent to users.
 - i. Exception: Cray will be unavailable.
 - ii. Should failover not occur in 20 seconds, the test will be aborted.
13. TimeClock Plus update – Doug Finnman
- a. Three phases of project have been identified;
 - i. Capturing FSLA cases.
 - ii. Implementation of FSLA by Dec. 1.
 - iii. Leave reporting for campus, targeted for July, 2017.
14. Adjourn – 9:45am