

## ITCC Meeting Minutes May 14, 2014

Attending: Thomas Vojta, John Singler, Richard Dawes, Jeff Schramm, Egemen Cetinkaya, Maggie Trish, Roger Weaver, Fatih Dogan, Angie Hammons, Bob Cesario, Al Crosbie, Fred Stone, Meg Brady, Dan Uetrecht, Vicki Callaway, Lori Duncan

Meeting called to order at 4:01 PM.

1. Approve minutes of last meeting  
Motion to approve by John Singler & Richard Dawes 2nds. Unanimous vote to pass.
2. Update on ERP (PeopleSoft) Investigation  
Chancellor sent out an email earlier this week regarding our current ERP system being in crisis. We will spend the rest of this calendar year verifying what we do with our ERP & gathering data. They will be hiring an outside consultant that will be coming around to each campus to do this. This should start next week. The goal is one student information system & all 4 campuses will be doing it the same way. It may be that they go back to a simpler version of PeopleSoft & not so customized as it is now. The goal requested by President Wolfe is that we are in a position to consider options to change our current ERP strategy by the start of 2015.
3. MinerBytes Digital Signage deployments on campus  
A student in RSS started this project. There are many organizations on campus that are interested in this. We will probably be doing a pilot in the CLCs. This will be a very basic model that schedules signage presentations by pointing at Web URLs. This opens the door for all types of content and the real value comes from the simple management interface. For example, it could be used for class schedules for a specific room. Once a sign has been adopted by a department, that department will have total control of it. If you are interested in something like this, contact IT.
4. CrashPlan – personal data cloud backup solution <http://www.crashplan.com>
  - We have 14 faculty & need 10 more.
5. UM System Data Center Consolidation and S&T HPC investments  
Strategy: increase our research capability, add 1000 cores to HPC (some will be added this summer), increase power back-up, get other campuses to invest in our research
  - Project to consolidate data centers into 2 large active/active shared data centers.  
Campuses will retain small data centers for services that must be run locally.
    - Columbia Telecom data center – primary
    - UMKC data center - secondary
  - Four projects have been identified for FY15 budgeting
    - Security standardize and consolidate security technologies, processes and operations.
    - Unified Networking determine requirements, technologies, processes and operations of network to support new shared model.
    - Core Infrastructure determine requirements, technologies, processes and operations of IAAS infrastructure as a service for the new shared model.
    - Core Services Catalog reduce duplication of effort to gain efficiencies, address project work and reduce costs. Create centers of excellence for IT services.

6. "Big Data" Hadoop Investment for S&T

IT has agreed to invest \$100K towards big data matching \$100K from the Lab Equipment upgrade award for a Cloud Computing Lab by Computer Science.

- Working with Dr. Madria and graduate student to support fall classes
- Hadoop sandbox created using the Big Top stack VMWare virtual machines including
  - Hadoop 1.0.1, Hbase 0.92
  - Hive 0.8.1
  - Mahout 0.6.1
  - Oozie 3.1.3
  - Pig 0.9.2
  - Sqoop 1.4.1
  - Whirr 0.7
  - ZooKeeper 3.4.3
  - Flume 1.0.0
- Eucalyptus Hybrid Cloud created using VMWare virtual machines next steps
  - Integrate Big Top
  - Integrate AWS cloud for instances
  - Investigate VMWare broker for vmware compatible instances
- VMWare VCloud Suite
  - Cluster built
  - Integrate VMWare big data extensions (stack)
  - Integrate VCloud suite.

7. Update on Library Technology changes/additions

- Acquired 10 iPads & 10 laptops to circulate
- Added projection systems in 202 & 203
- Wireless upgrade has been done, still more to come
- Installing some new furniture for multi-media stations
- QuickPrint – total of 5 stations for this.
- Classroom on the 1<sup>st</sup> floor will be turned into a CLC in June
- Large digital wall display – looking for a place to put this
- Working toward a more viable solution for Scholars Mine. We will be acquiring B-Press.
- Poster shop will be consolidated with Campus Printing Services.

8. Investigation of making Plagiarism Checking Software available.

Safe Assign is the current product we use. It has proven inferior & unreliable. Legal has approved the use of TurnItIn. Still negotiating the cost with the vendor. We may also get some funding from the UM System. TurnItIn is very easy to use, particularly for student papers. iThenticate is another product that is more geared toward research. Hopefully this will be available next year. We plan to have TurnItIn come back on campus for a faculty roundtable.

9. [EduRoam](#) – do we have it? Will ask Dan Uetrecht & let you know. Update, Yes we are working on becoming a EduRoam participant.

10. Next meeting will be in September.

Meeting adjourned at 5:20 PM.