CIO Advisory Committee Meeting
The University of Tennessee Health Science Center
910 Madison, Room 502
September 28, 2009

Members Present: Taylor Strickland (CIO), Don Thomason (Chair), Bill Brescia, Tonya Brown, Nathan Naruponjirakul for Ian Brooks (Secretary), Felicia Christian, Matt Grayson, Jeanne Hermann-Petrin, Kent Lee (Chattanooga), Adam Mabe, Bernd Meibohm, La’Keith Miller, Don Peruski (Knoxville), Phyllis Richey, Marcia Sharp.

ITS Directors/Direct Reports: Lisa Aitken, Customer Technology Support (CTS); Todd Barber, Webmaster; Joe Johnson for Charlie Brooks, Application Development; Peter Fox, Computing Systems; Jason Holden, Infrastructure.

Judy Jefferson Johnson, Meeting Coordinator.


Call to Order: Chair Thomason called the meeting to order at 8:35 a.m.

Approval of Minutes: Minutes of the August 24, 2009 meeting were approved as submitted.

Meeting Materials: Agenda; Minutes of the August 24, 2009 Meeting.

CIO Report

- **iTunesU.** Currently there are some items from the noon lectures given by General Internal Medicine that are posted. Public items can be uploaded, but private items must wait for the authentication piece to be installed. iTunesU can be accessed via [www.uthsc.edu/itunesu](http://www.uthsc.edu/itunesu). Members were advised to contact Todd Barber at [cbarber@uthsc.edu](mailto:cbarber@uthsc.edu) if they have any questions, or wish to post some information (informational or educational).

- **NAC Update.** Implementation is going well. Members were reminded to check the NAC website for the rollout schedule for their building. Network and Customer Support staff are in the buildings when the NAC is deployed to provide assistance if needed. The NAC clean access agent must be installed on laptops before use in areas where the NAC has been deployed, such as the GEB; otherwise, problems will surface.

- **UTHSC IT Six-Month Cost Savings Accomplishments.** The handout was distributed at the meeting. CIO Strickland commented that the handout is in conjunction with a presentation System CIO Scott Studham will make to the Board of Trustees re: IT spending for UT. Studham requested an update of cost-saving measures taken by the Campuses which he will present to the Board in his 6-month progress update. The handout outlines the IT measures taken by the HSC in light of the current budget state.

Old Business

- **Domain Change.** Jason Holden is the project director. The domain name change process is underway. IT Services is working on obtaining certificates needed for configuration changes
to the Exchange server that is required before any reconfigurations can be done. The uthsc.edu domain can now be used in email addresses and for web pages. However, efforts are being coordinated with Communications and Marketing for publicizing use of uthsc.edu Campuswide. Lisa Aitken suggested that Campus can start including their new email address information in their signature tag line to advertise the change. As every computer on Campus will need to be reconfigured, Customer Support has discussed a couple of ways to approach the domain migration effort: 1) request assistance from IT staff Campus-wide to help with reconfiguration in their college/department, and 2) provide walk-up service once or twice a week in various areas to assist with Smartphones, laptops, etc. Input and feedback is welcome. Members were urged to contact Lisa at laitken@uthsc.edu or by phone at 448-4934 if interested in assisting with this endeavor. The deadline to switch from the utmem.edu domain to uthsc.edu is March 1st.

- **Computer Resources Subcommittee.** Since members have not been able to get together, Secretary Ian Brooks has set up a wiki in lieu of having a meeting to help with compiling a list of available computer resources to publicize to Campus.

- **Podcast Subcommittee.** Chair Thomason stated a wiki could also be set up for developing some standards for podcast quality and content. These will provide users with guidelines on how to approach podcasts. To address this issue, he will request that it be added as an agenda topic at the upcoming Council for Academic and Student Affairs (CASA) meeting.

### New Business

- **Challenges and Solutions.** Chair Thomason reiterated a 10-minute highlights-session by Committee members will be included on the agenda monthly, as time permits. The purpose is two-fold: to provide insight to members about what their colleagues do, and to provide feedback to ITS re: these issues. Members were asked to volunteer monthly. Otherwise, a member would be randomly selected.

  **Presentation overview of challenges/solutions in the College of Graduate Health Sciences:**
  
  - **Streamlining manual processes that involve faculty appointments to students’ committees and course offerings, both requirements of the college and for accreditation.** The solution was creating electronic forms from existing databases. This time-saving measure allows students to update faculty committee data as needed. Course offerings in e-format are easily managed in e-format with better accuracy and efficiency. Click-off boxes have enhanced the workflow processes of course edits and approvals, adding/removing courses and e-submissions to the Registrar’s Office.

  - **Web page management of html pages that require constant updating and inconsistent web view.** The solution was a single master page with content pages determined by the URL and SMLT functionality for the dynamic web pages that provides auto updating to CGHS’s pages. SMLT processing functionality is currently done from an offsite server. Chair Thomason commented that he would like to see it added to the utmem.edu server.

  - **Conversion of large volumes of raw research data that must be sequenced numerous times requiring extremely large computing resources and fast networks.** Without these, large storage arrays would be needed with limitation being to physical transfer of storage devices; backups would also become an issue. Solutions to these challenges are high-performance clusters utilized at the University of Memphis. The final fiber installation to ORNL would also meet these needs.
CIO Strickland was pleased to hear that data transport needs of Campus are being addressed with the increased bandwidth between buildings. The contract for the dedicated fiber to ORNL (Oak Ridge National Laboratories) has been approved.

Other Items

- **Stimulus Bill.** One of the things included in the HITECH Act portion of the bill is the improved Privacy and Security Provisions that expand the penalties and enforcement provisions of the bill, and it contains 3 specific areas that pertain to the HSC:
  - **Business Associates.** HIPAA is extended to business associates. Whether one has business associates or is the business associate, both are now under HIPAA. HSC business associates are required to report incidents to the HSC.
  - **Accounting for Disclosures.** This applies to electronic medical record systems. Reprogramming of EMR systems will be required over the next couple of years to ensure capability of addressing new accounting for disclosures.
  - **Federal Data Breach Law for PHI.** This is a new law. It applies to all PHI, paper and electronic. Provisions included are for notifications of the breach to the individual. In the case of more than 500 persons, notification is also to the public media or website and all breaches are reported to the Secretary of Health and Human Services. A HHS webpage is now posted for people who have data breaches. Members were urged to report any data breaches, whether electronic or paper, to either Joe Morrison (jmorri24@uthsc.edu) or Carolyn Moffitt (cmoffitt@uthsc.edu).

CIO Strickland commented that the cost for encrypting the Oracle database will be covered by a Stimulus fund. Legal is reviewing the issue of cost vs. actual protection against a breach.

With no further questions or comments, the meeting adjourned at 9:17 A.M. The next meeting will be Monday, **October 26th**.