

RECORD OF ACTIONS

ITAC Meeting

December 12, 2006

Present: Mr. Jay Blaire, Dr. Brian Coomes, Ms. Yolanda Cooper, Ms. Ellen Greenfield, Dr. Mansur Kabuka, Mr. Tim Ramsay, Mr. Fred Robinson, Dr. Burt Rosenberg, Mr. Stewart Seruya, Dr. James Shelley, Dr. Peter Tarjan, Dr. M. Lewis Temales, Mr. Dan Thomas, Mr. Bill Vilberg, Dr. Rod Zika and Dr. Otis Brown, Chair.

The meeting was called to order at 1610 in the College of Engineering, McArthur Building, Room 289. R. Bookman and E. Rockowitz participated *via* teleconference.

1. Record of Actions

The Record of Actions for the September 19, 2006 meeting was approved.

2. Reports

a. Administrative software

D. Thomas provided the report submitted as Attachment A. Please note that there is scheduled downtime for system conversion over the December holidays.

b. Administrative hardware

F. Robinson summarized the report submitted as Attachment B.

The DASD usage has dropped due to acquisition of additional space (2.1 TB). IT's expectation is that it will decrease further once the *IDMS* to *DB2* transition is complete. The mainframe CPU was upgraded to assist the *DB2* conversion. The quarterly CPU usage forecast is on track (it doesn't show the new CPU upgrade). However, the impact of a *DB2*-based online transaction system is not well characterized and we will have to see the next quarter's results.

c. Library Systems

Y. Cooper provided a brief update on Library matters. All systems are functioning as expected.

d. Telecommunications

S. Seruya gave the report. His overall summary is that the operational status is “good”. PBX upgrades will be completed over the December holidays. E-911 implementation is not quite complete – it awaits some *BellSouth* system modifications.

e. Internet -- networking and security

S. Seruya gave the report submitted as Attachment C. Internet usage is nominal--no problems are apparent.

Barry University is connecting to the Miami *FLR* hub for *Internet2* service.

f. Medical School IT/networking

No report.

3. Strategic Advice

a. Advice on major initiatives

i. Metro-network architecture

S. Seruya provided an update. The three campuses (Coral Gables, Medical and Marine) are discussing governance, costing and operational matters and expect an agreement in the near future, however, implementation will be done based on economic and bandwidth needs. A “mini-MAN” project to support Medical needs in South Dade is under implementation. It will use leased *BellSouth* dark fiber loops.

Seruya noted that *COMCAST* is laying fiber along the Rickenbacker Causeway and may also have fiber available by South Campus. *COMCAST* can provide 10G λ 's for point-to-point service--UM is looking into how this could help satisfy near-term needs.

ii. CAS implementation

T. Ramsay provided an update to the ITAC. Please see Attachment D. He noted that CAS is *not* CaneID, although *CaneID* uses CAS. IT needs to develop sensitivity levels and criteria for data access. IT has achieved their first goal of having a single token/single sign-on capability for “trusted” applications. IT is working on providing user information/attributes to “trusted” applications (Goal 2) and expanding CAS to *Blackboard*, etc. (Goal 3).

B. Rosenberg asked about the possibility of separating wireless authentication from the other CAS uses, since it is a far less secure environment. IT responded that such is possible, but for convenience purposes has not been done. A brief discussion of multi-factor authentication for higher sensitivity applications ensued.

iii. New ID card framework

T. Ramsay stated that implementation is nearly complete for the Gables and Rosenstiel campuses. These IDs use a hash-coded format to enhance cardholder privacy.

IT is working with vendors on a student debit card. It will probably be an additional card to the student ID card.

b. Academic Computing support

i. LA GRID

J. Blaire stated that Pete Martinez (*IBM*) visited the Rosenstiel School (today) and provided additional background on various aspects of LA GRID implementation. *IBM* is interested in seeing many more UM-based applications on the LA GRID. Martinez said to call or e-mail him directly, if you need more information (peterm@us.ibm.com).

Blaire noted that the UM High Performance Computing (HPC) initiative is moving forward and there are continuing efforts to recruit an HPC group from another university.

ii. IBM Boca *BlueGene* use/access

No report.

iii. Recording/serving class lectures via video/audio streaming

B. Vilberg provided the Committee with an update. The initial implementation with open software is moving forward with reasonable results. There are adding a component to *BlackBoard* to facilitate pod-casting.

There was brief discussion concerning human subjects training, IRB approval matters, *etc.*

c. IT Strategic Planning

i. Responses to *EduCause* Top 10 Issues (T. Ramsay)

T. Ramsay introduced Attachment E, titled "Table 3, 2006 Current Issues Survey Choices". The second page compares *EduCause* and UM responses (done in response to an ITAC request at the September meeting). This document was the basis for a spirited discussion of the survey group, the breadth of the audience, reasons for overlap and/or lack thereof, *etc.*

4. Other Business

S. Seruya tabled Attachment F, "University of Miami Data Classification Policy". This item was prepared in response to an earlier ITAC request that IT develop a set of attributes/definitions that could lead to UM-wide standards for data/information sensitivity classifications. This item will be discussed at the next ITAC meeting.

The Committee asked for clarification on SPAM filtering of Cyrillic / Chinese e-mails. IT noted that there exists a "foreign language" check box on the user set up. C. Sainz is working on implementation of a much broader SPAM filtering capability for implementation in January.

The meeting was adjourned at 1741.

NOTE: The next ITAC meeting is scheduled to be held on Tuesday, January 9, 2007 at 4:00 p.m., College of Engineering, McArthur Building, Room 289.