

# ITCC Retreat

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Wednesday, January 16, 2008

The meeting was called to order at 8:30 AM by Donald Wunsch.

The attendance sheet is attached. Also attached are PowerPoints of the various presentations.

IT New Funding Proposals Review/Grants

Margaret Cline

Mrs. Cline has put in 3 proposals:

1. Foundational Classroom Technology Lifecycle Program (equipment & staffing)
2. Research Support – (1) High Performance Computing Specialist and (2) Research Support Analysts
3. Infrastructure Support (5 FTE) – Development Architect, Development Specialists, Desktop Infrastructure Specialist and Desktop Specialist

HP Technology for Teaching Grant Initiative

Angie Hammons

Looking for Faculty to pursue HP Grants

Would like to know who would be interested in this program.

Rebranding Upcoming Events and Their Effects

Vicki Callaway

Email storage quotas were increased 500% to 1 GB. The old umr.edu email addresses will continue to work ONLY until July 31. We now have improved Spam filters. You should update personal contacts for email and inform parties of interest to the email name change.

For research Lab computers—IT will contact users if not in the data base.

You will need to change VPN connections and this is on the IT blog on how to do this. You will need to change settings by March 4<sup>th</sup> for wireless VPN.

The power point presentation for rebranding is attached.

Upcoming Projects and the Effects

HPC- Issues and the Future

DanUtrecht/Eric Sigler

Have design in place for a new HPC Center built for the problem of running short on power. May replace transformer and panel in building. Want to keep in mind that are close to border line and want to go all the way so that don't have to change again any time soon. Looking at alternate location of new power building.

Ted Ruth discussed process of getting new building and support of new facility / looking at addition of adding space.

### Next Generation Network

Dan Uetrecht /Richard Altheide

Discussed leasing fiber to do own services. All fiber goes into 1 hut-all in Rolla. 1 gig goes to Columbia with maximum of 40 gigs. Waiting on DELL for a time frame.

### Core Network Redesign

Dan Uetrecht /Richard Altheide

Purpose: Increase backbone capacity. Redundant File in process of being installed on campus. Bandwidth increased 2-10 gigabytes expandable to 20 gigabytes.

### DFS Upgrade

Dan Uetrecht/Eric Sigler

Discussed timeline for the restructure SAN (Storage Area Network)

### Desktop Management

Mark Bookout/Dan Uetrecht

Not been able to execute-will improve by 12/2008, wants users to be able to turn on & off software License on computer.

### E-mail/Spam

Dan Uetrecht/Eric Sigler

Email delay is due to storage problems.

ITCC and Student Council previously voted unanimously against email to go to Google.

Margaret Cline: worked at 2 schools whose email went to Google—Had big issues with faculty and staff. Security is a problem—how company will continue services. About cost—support cost/ storage cost—not a full solution for entire campus.

Spam—3 stages 1)network block – IP level, 2)Block- mail servers, From/To, Black list/White list, 3)Content Filter—need to look deeply at keywords—signatures of spam. You have a rolling 30 days and it deletes junk mail.

You can opt out of Step 2.

Certain emails can be allowed in up to 72 hours if in blocked list.

IT will be coming out shortly with spam filter changes with a Facts and Question Blog. IT Press Blog; [itpress@mst.edu](mailto:itpress@mst.edu)

Graylisting---hold email and comeback later---spammers won't come back. Window of time 5 minutes.

The power point presentation for Upcoming projects is attached.

Communications Overview Chris Dew (See PowerPoint)

Support Report Mark Bookout (See PowerPoint)

Educational Technology Introduction Meg Brady

Ed Tech Team: Angie Hammons- Ed Tech Specialist, Malcom Hays-Contact Support Analyst, Gandalf Sidio and Ken Arvieux are Classroom Tech Support, Sarah Levey-Ed Tech Student Assistant. Very involved with campus activities and ongoing conversations with new ways to look at problems: Funding/Grants/Corporations.

The power point presentation for EdTech Intro is attached.

12:00 p.m. – 1:00 p.m. Lunch Classroom Technology Demonstrations

Security Report / Privacy Policy Update Karl Lutzen / Don Wunsch

DCMA and P2P Controls

Digital Millennium Copyright Act was discussed in the Security Report by Karl Lutzen. There is tracking for 5 years. Various agencies were fighting privacy issues.

Mass Notification System: UM System has contracted for 3 yrs with UM System paying for 1<sup>st</sup> year.

Usage Policies: Only to be used in emergencies. Set up a test in Spring and Fall. Due to the problem at LSU-Jan 30<sup>th</sup> at 12:05 will be a test.

Contact Sequence: 1) cell phone, 2)SMS Text Message, 3) Email. Depending on which options were set.

Mass Notification System Sign Up Stats: Total Entries-7258, Signed Up-2738, Campus members-37.7. 99% of Campus emails are entered. We must encourage everyone to sign up. Is a part of Joe's SS.

Other Groups on Campus: Campus Police—(2 groups) 1) police officer, 2) Security guard and dispatchers,--Crisis Communication Team,--IT Critical Incident Response Team, available to any group on campus. Anyone on campus can use this system.

There was discussion about Keyless Entry—Swipe Locks. Without it control is limited and you cannot view the history of entry and you cannot lock down. Physical Facilities is in charge on physical security. Working with Bill Bleckman on camera coverage. Police needs to be able to control viewing. Estimate for 100 cameras is \$35,000.

The power point presentation for Security is attached.

Per Don Wunsch – the Privacy Policy document we approved previously has been under review by UM Legal for a long time. They plan to have a meeting later in January to discuss it at the System level. Depending on the outcome of that meeting, we might be ready to forward the policy to the Faculty Senate.

### Official and Professional Faculty Web Pages

Lorie McMillin

Documentum Roadmap Content Management System have improved, new items to be put on Web Pages in a couple of hours.

A new hire will start to go to facility to put new information on the system. There can be published articles on their own web page. This is not required to be electronic to the Library. Maggie Trish will help with the date on copy write and this is funded by the provost.

Documentum rebranded 180 web pages in a day. Received recognition in 2006 – C10 100 Award for use of Technology. Documentum managers think that UMR has done a wonderful job.

Don Wunsch suggests that in the April ½ day Retreat of an Open Form there should be a Demo of Documentum and have training.

### Margaret Cline:

Future Web Presence and Topics for Discussion---Difference between:

Official Faculty Web Presence – Input and Professional web Presence -Faculty, Courses and Specialty Applications.

### The ITCC considered 2 motions:

1. The ITCC requests that IT create an official web page for each faculty and staff member. These pages should offer an optional link to individually-authored content, for which storage space should be provided.  
Ronaldo Luna moved the motion and Frank Liu 2<sup>nd</sup>.
2. Oversight of legality of web site content is the responsibility of the Administration. Oversight of the appropriateness of web site content is the responsibility of the Faculty, via the ITCC.  
Al Crosbie moved the motion and Tseggai Isaac 2<sup>nd</sup>.

Both motions passed unanimously.

3:00 p.m. – 3:20 p.m. Refreshments / Break

Learning Spaces Discussion

Meg Brady

Availability of Technology: 93% of students bring a computer and 43% of students bring 2 computers and a smart phone Must plan ahead for future students and technology.

Also did a clicker demonstration that has multiple uses in a classroom. \$40 new at the bookstore and \$25 used.

Faculty Presenter

Guest: Doug Carroll

Doug Carroll got involved 2 years ago and did a very nice job of a demo with Wimba on a tablet and showed how to share and can instruct students by a distance classroom.

Closing Remarks

Margaret Cline / Don Wunsch

Announced that the next ITCC meeting will be the 2<sup>nd</sup> Wednesday in February 2/13.

Don Wunsch would like to thank IT for all their support and input and help, and the ITCC members for all their time.

5:00 p.m. -6:00 p.m. Dinner / Recap

6 PM Adjourn