ITCC Retreat

Wednesday, January 16, 2008

Agenda

8:00 a.m. – 8:30 a.m. Meet and Greet

8:30a.m. – 10:00 a.m.
- Welcome   Don Wunsch

The meeting was called to order.

The attendance sheet is attached.

- IT New Funding Proposals Review/Grants   Margaret Cline

Mrs. Cline had concerns and has put in 3 proposals:

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

Received extra email quotas and will received from UMR until July 31. 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 4th for wireless VPN.

The power point presentation for rebranding is attached.

- ➢ Upcoming Projects and the Effects
    - ❖ HPC- Issues and the Future   Dan Uetrecht/Eric Sigler

        Have design in place for a new HPC Center built for the problem of running short on power. Dr. Wunsch asked the cost. 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. This will be a new agenda item for the February meeting.

    - ❖ 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 called lambdas. UM system will own 1 lambdas. 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--Increased quota to 1 gig –knows that is not enough—working for bigger quotas.
        Email delay is due to storage problems.
        Don Wunsch unanimously against email to go to Google-1) central management-type 1st letter and its there, 2) privacy issue involved.
        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
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.

10:00 a.m.-10:20 a.m. Refreshment / Break

- Communications Overview   Chris Dew

- Support Report   Mark Bookout

- 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, for 2006 -07 there was a 219 quota System. Various agencies were fighting privacy issues.

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

Usage Policies: Only to be used in emergencies. Set up a test in Spring and Fall. Due to the problem at LSU-Jan 30th 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.

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 able to control viewing. Estimate for 100 cameras is $35,000.

The power point presentation for Security is attached.

Per Don Wunsch--Privacy polices to go to legal.

➢ 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 there 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.

Documentun 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 wants dialogue that moves faster. Individual webpage's should be individually authored. Mike Davis asks how information gets to the official web page.

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

Al Crosbie wanted to know if there was any competition for Documentum? And discussed the cost.

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.

Don Wunsch entertained 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 2nd.
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 2nd.

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

                                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.
        The power point presentation for Learning Spaces is attached.
        The power point presentation for Trend Sandplanning is attached.

❖ Faculty Presenter   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

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

IT New Funding Proposals Review/Grants
This discussion will include a brief review of the proposals submitted for New Funding by IT.

Rebranding Upcoming Events and the Effects
This discussion will review completed items and an update of upcoming rebranding activities. Upcoming activities include changes to e-mail, web service, user accounts, IT maintained computers, unmanaged computers & systems, wireless & VPN and phasing out the umr.edu domain completely.

Upcoming Projects and the Effects
This discussion highlights several current and upcoming IT infrastructure projects that will have significant impact to the campus community. These include current High Performance Computing issues and future enhancements, the implementation of the (NGN) next generation network connecting the University of Missouri campuses to themselves and to Internet 1 and 2 commodity networks, a new campus core network to connect to the (NGN), upgrades and enhancements to the DFS network file system and a desktop management system to improve our management of desktop computers and software, and e-mail/spam.

Educational Technology Introduction
Introduce the mission, people, services, projects and activities of the newly formed Educational Technology team in IT.

Support Report
This discussion will contain a brief review of some statistical information detailing IT's on-site and telephone support operations for campus users, and introduce some discussion items relative to an ongoing and sustainable user support model.

Communications Overview
Chris Dew, Manager, IT Relationship and Asset Management, will give an overview of the IT Department's communication procedures and channels for communicating new products, services and potential service disruptions with various university audiences. Attendees will discuss the current IT communications channels and the most effective ways to reach students, faculty and staff with relevant IT-related information. Attendees will also be invited to give written feedback on current policies and procedures.

Security Report
This discussion will include information regarding Notification System, Key Cards, Video Security and DMCA.

Official and Professional Faculty Web Pages
Documentum Roadmap - Perspectives & Possibilities
A brief survey of the accomplishments made with Documentum to date, a look at current possibilities for the official faculty web presence within Documentum, and a working session to further determine faculty needs for a professional web presence.

Learning Spaces Discussion
Dr. Doug Carroll will present an update on his experience with virtual office hours and other classroom technologies. Following Doug's presentation, an overview of "learning spaces," both physical and virtual will be presented by Meg Brady. Time permitting, a focused discussion on physical learning spaces will be lead with the objectives of: (a) defining types of spaces our campus *should* have for the future; (b) defining transition paths for existing spaces to be transformed into these new learning spaces; and (c) lifecycle and change management practices for upgrading/downgrading, maintaining, and supporting these spaces over time. Otherwise, a sign-up sheet will be distributed for a future discussion session to be scheduled.