

IT Managers Meeting  
Wednesday, February 7<sup>th</sup>, 2007  
Health Sciences Education Building, Rm 1730

**Agenda:**

Pre-meeting presentation: 12:15 - 12:50 pm  
McAfee (McAfee will provide lunch.) 35-40 attended

Regular meeting: 1:00-2:30 pm – 63 attended

I. IT Updates

- Some potentially disruptive changes: Craig Bennion ([see his slides](#))
  - a. Daylight Savings Time (DST) : starts March 11th and ends Nov 4<sup>th</sup>; our DNS Servers are:  
ns1.utah.edu - 155.101.115.10 and fiber1.utah.edu - 155.101.201.10

Some vendors are releasing patches:

Microsoft:

<http://support.microsoft.com/?kbid=928388>  
<http://www.microsoft.com/windows/timezone/dst2007.msp>

Apple: You need to update to at least Mac OS X 10.4.5

<http://docs.info.apple.com/article.html?artnum=303179>  
<http://docs.info.apple.com/article.html?artnum=303411>

Sun:

[http://www.sun.com/bigadmin/features/techtips/dst\\_changes.html](http://www.sun.com/bigadmin/features/techtips/dst_changes.html)  
<http://sunsolve.sun.com/search/document.do?assetkey=1-26-102775-1>

Java specific -

<http://java.sun.com/developer/technicalArticles/Intl/USDST/>

SUSE:

[http://www.novell.com/support/search.do?cmd=displayKC&docType=kc&externalId=3655154&sliceId=SAL\\_Public&dialogId=17528944&stateId=0%20%2017536477](http://www.novell.com/support/search.do?cmd=displayKC&docType=kc&externalId=3655154&sliceId=SAL_Public&dialogId=17528944&stateId=0%20%2017536477)

Red Hat:

[http://kbase.redhat.com/faq/FAQ\\_80\\_7909.shtml](http://kbase.redhat.com/faq/FAQ_80_7909.shtml)

If you are running other versions of Linux you should look for updates from the distribution's web site.

Oracle:

[http://blogs.oracle.com/otn/stories/storyReader\\$367](http://blogs.oracle.com/otn/stories/storyReader$367)

- b. Microsoft Office 2007 compatibility – Windows products have backwards compatibility with a download. Try also saving a 2007 document as a 2003 doc. See the following webpages for help:
- Compatibility Pack for Office 2000 – 2003 <http://support.microsoft.com/kb/923505>  
<http://www.microsoft.com/downloads/details.aspx?FamilyID=941b3470-3ae9-4aee-8f43-c6bb74cd1466>
  - Mac and Linux Docx Converter - <http://docx-converter.com/>
  - ODF plugin - Released Feb 2, 2007

c. Vista – OSL will have XP as long as it is desired. Vista license allows you to downgrade. February 20<sup>th</sup> – Vista Admin Seminar from 1-4 pm in Panorama Room East, Union Bldg.

- SCAC process, deadlines: Mindy Tueller  
We've heard concerns over the login requirements for 2008; OIT is working on the ability to aggregate Clean Access login data. We will work this out – don't worry. Feb 16<sup>th</sup> is the deadline for this year's proposals. See the SCAC webpage for forms and information: <http://www.it.utah.edu/leadership/committees/scac/index.html>. OIT managed wireless can be requested at any time during the year; department-managed wireless must meet SCAC guidelines and can only be requested in the SCAC window.
- hotspot network update: Dave Packham  
Working on the SLA; deployable in test locations (like HSEB); some "Ciscoisms" are being seen, something like the "man-in-middle" attacks that insecure was vulnerable to. Come and get it to test it out. Call the Campus Help Desk and ask for hotspot wireless via the NOC.

## II. ISO block: Steve Scott

- Updates – ongoing attack on 3 DNS servers for I2 (see today's Trib article). Seeing p2p botnets. Now it's distributed and a lot harder to find the main problem. How are we going to guard against it? Mostly it's a user-education issue. Have been working with Prop Dist. to have a policy on hard drives without sensitive data – use DBAN and you won't get charged to erase it. Also working on a separate policy on hard drives with sensitive data. DBAN will be available from the OSL site.
- Enhanced services for IT admins regarding flows – Jonzy sent out an email. See [flows.iso.utah.edu](http://flows.iso.utah.edu) – login (for Points of Contact) and you can query for traffic on your network. Very fast – nice work, Jonzy. Gives you a lot of information.
- The Center for Internet Security – in the process of getting a membership for the U: [www.cisecurity.org](http://www.cisecurity.org) - lots of nice tools. With the membership, we will have access to some enhanced tools. Should be able to distribute the membership through OSL and/or ISO.

## III. Human Resources POI form: Rebecca Baggett & Caprice Post

<http://www.hr.utah.edu/forms/lib/u-affiliate-poi-form.pdf> - New process (November) for people who aren't employees but who need access to certain areas. New form (Affiliates/persons of interest) for someone who needs access to systems but NOT PeopleSoft (these individuals need to fill out PAN form). Misha Williams is the contact in HR. An end date is required; default is a year. HR doesn't have a plan to notify departments when an end date is

approaching; could make this happen fairly easily if desired. Network Admins can see end dates in the NID tools with delegated access. OIT may run automated reports at a later date. Don't pick OTHER if your person needs services! POIs are for long-term services. gNIDs are short-term (one-two weeks is the longest term for a gNID). Services are evolving; "wireless" includes any plug-in port in classrooms, etc. Form can only be faxed at this time; working for online submission eventually. Health Sciences – authorizing department can be different than the reporting department – important!! Existing affiliates are being transferred over to this system. Let Caprice or Rebecca know if you see issues with the services offered to your affiliate type or if you need another affiliate type. Will be available in ACS's secure LDAP.

#### IV. MPLS and WAN upgrade: Tim Urban

[See Tim's ppt slides.](#) This was a very good overview; we'll have Tim update this for this group regularly.

- Tim asked: What's missing from the list for the network in the future? Hang: video, video-on-demand. Dave P: QoS will be saved for video conferencing, while video streaming is buffered. Need to look at multicast grids. ?? – buildings without demarks. Send [noc@utah.edu](mailto:noc@utah.edu) information on buildings without demarks. Dave Huth: planning two logical and redundant links to every building; if your building doesn't have two links, send email to the NOC. Nelson: redundant electrical supply – something that should be considered because without electricity there is no network. CHPC has had severe power problems. Might make sense to plan for longer battery backups (8 hours or so). Dan Hutten: when Library stuff got moved out, wasn't it going to go back? Tim: dist nodes will NOT go back but maybe some servers and a switch. Dan Hutten: need a map of the campus network and the hospital network and how they connect (Route Reflector map – publish it). Dan Hutten: 128.110? Tim & Brad: lots of progress has been made (90% done); just a few for technical reasons. Brad, Bryce & Tom do a lot of the IP Alloc stuff in the NOC. Caprice: no longer serving time on the DSN servers. Please don't use fiber or ns for time services; this will be turned off on Feb 17<sup>th</sup>. DNS shouldn't be on 128.110. Lookup ns1.utah.edu and fiber1.utah.edu. ISO can send out reports/reminders on all these issues. Building 10 has their demark plugged into OIT's UPS. UPS power problems get sent to the Plant Ops gets a notice when there are power problems (vs network problems). More critical locations will likely get two demark switches for redundancy – still working through. Rick: have added a few transfer switches on what had been classified as high end. Let us know if you fall in that kind of situation. If your building isn't connected with a demark – we will put one in. If your building doesn't have conduit, there needs to be a discussion on who will pay for this.

#### IV. Broadband options and coverage (EVDO, Edge, etc.): Dave Packham

[See Dave's ppt.](#) If you missed the live presentation, he was extra funny this time. Cellular broadband lowdown: not prime time yet and very expensive. Keep your WiFi for the time being.

Dan: Do we want a pool of these cards for circulation for campus? Helen with IMS was open to the idea. Would they get used? Think about availability, security risks. VPN can solve some of these problems, especially the NOC's static IP pool.