Projects – Ed Anderson (SCS)

Reno/Carson Fiber Project – Ed Anderson (SCS)
Vendor is now in the construction phase which should last another few months. Project is on schedule for a summer completion, June/July time frame. They received the fiber and will start pulling soon and are in the permitting process for some of the work to be done in Carson City proper.

Super Computing Conference – Ed Anderson (SCS)
This conference is to be held at the Reno/Sparks convention center in November 2007. It is one of the largest super computing conferences in the country. SCS is working with the conference sponsors to bring fiber into the convention center.

Carlin Firewall – Ed Anderson (SCS)
SCS has agreed to provide a firewall for UNR/Carlin as part of the overall installation of a fiber distribution point at the Academy. SCS will install the unit and UNR will be responsible for configuration, ongoing operational issues and end of life replacement. A formal service level agreement will be established between UNR and SCS outlining these terms and conditions.

UN SOM Initiatives – Jon Goetz
The school intends to release an RFP for a new HR in the next month or so. We are working with BCN purchasing. This is a 7 to 8 million dollar project.

The groundbreaking for the microbiology center was yesterday. It is scheduled to open in early 2009.

There are also two other buildings being proposed through the legislature for the south. They are both teaching facilities of at least 150,000 square feet are larger.

Two of our three practice plans now use the NevadaNet network. We have set up two video conference centers, one in Reno. Our psychiatry or social medicine practice is consolidated into a building that was the old St. Mary’s wellness center on Moana. We have set up a video conferencing facility there, and one at our Mohave campus. A third one is slated for shadow mountain. The reason for these facilities is that we are moving toward a psychiatry residency practice.

DRI Data Center – Bill Dipple
DRI just completed a new 2300 square foot data center. It’s now online and is beginning to push data through and is undergoing final testing. This project is a
template for a new “mini-server” data center in the new CRBB building and a possible expansion in the south.

Applications Update – Dodie Bryant (SCS)

**DARS Upgrade**
We will be upgrading to DARS 3.5.4 the weekend of March 24th.
Note: Completed

**Time Change**
In anticipation of the time change this weekend, we have been making sure that Unix, Solaris Servers, Oracle Data Warehouses, and Darwin have all the appropriate patches.

Systems Update – Pam Burns (SCS)

**Time Change**
We have been making sure that the Z series equipment and all our servers are ready for the change.

**Big Horn**
We moved Big Horn with the help of Network Services behind the firewall on the 15th of February.

**Mustang**
Mustang, the financial and HR system, will be moved behind the firewall in Las Vegas on March 22nd.
Note: Completed

**P-Series**
The P-Series equipment, the Sun infrastructure change. We’ve turned over testing to customers at the campuses. If you are participating in that, you should have test procedures already. If there are any problems with that, Mike Smith is your contact.

**Z Server Equipment**
We are working on an operating system upgrade in a May time frame to be completed before the end of the fiscal year.

Host on Demand – Pam Burns (SCS)

Host on Demand is one of the encrypted clients we will be providing for Telnet to the Z equipment (the sys financial and HR). We will be updating from version 6 to version 10. A test version is available and Support will be sending out an email with the links you will need.
SPAM Policy Revisions – Mike Smith (SCS)
Because of the load it was putting on the system, spam with a spam assassin score of 4.5 is now rejected. It is rejected, not deleted. At 4.5, there is confidence that it is 99% spam. Undetected spam is still being delivered. This change was implemented statewide about a week ago. Anyone who has an account on pioneer or fallen is impacted by this change.

Security Update

Secured Telnet Sessions – Pam Burns (SCS)
We will only allow encrypted Telnet starting April 1st. A reminder will be sent out. You will need to work with your clients on their desktop pc’s to make sure they are running a secured client. A reminder will be sent out.
Note: The deadline was subsequently extended to May 1.

Secured FTP – Pam Burns (SCS)
Encrypted FTP was originally scheduled for the end of June. It will now be moved up to June 1st. A reminder will be sent out.

Security Interest Group Activities – Jana Dunn (SCS)
In Feb. we had three excellent presentations:

Mamie Peers, UNLV, Think Before You Click: Computer Security Awareness at UNLV
Lyle Pritchett and Brad Martin, DRI, Implementing Greylisting at DRI
Paul Mudgett, SCS, Update on the Incident Response Guideline; Changes to Spam Policy

Meeting notes are available from Jana Dunn.

Upcoming April Security Interest Group web-based presentations:

1. Tripwire, Security and ITIL with Tripwire (Webinar/Web demo)
April 6th, 10:00 a.m., SCS Reno and Las Vegas classrooms (or join from your desktop). Join Tripwire for a web demo of configuration audit and control for servers and desktops. Topics addressed will be security, availability and change/configuration automation. Mitigate risk, reduce outages and unplanned work, and accelerate ROI of ITIL projects. ITIL (The Information Technology Infrastructure Library) is a set of best practices for IT
Web meeting URL: https://tripwire.webex.com/tripwire/j.php?S=441783208
This web meeting does not require a password.
Teleconference (Audio): Toll Free: 866-291-5178
(Audio) Participant PIN 3607
For more information about Tripwire:
http://www.tripwire.com/

ITIL basics:
http://en.wikipedia.org/wiki/ITIL

2. IBM representative, Identity Management (Webinar)
Date TBD, probably the week of April 16th

**Software Licensing** – Susan Bunyan (SCS)

We just finished up the Microsoft campus agreement. We got the order in and the FTE counts and sent the bills out to the campuses.

Novell. We have to figure out how we do FTE counts for that one.

Campus select will come up in July.

Given the quantity that NSHE has purchased, we will be working will UNLV, Jolly Giant and hopefully CCSN to see if we can get credit to turn it into a system wide license.

Budget questions about licensing have been sent to Adobe. We’re still waiting to receive answers.

**Client Service Update** – Susan Bunyan (SCS)

We are trying to make the service desk the one point of contact. We have asked all the software people to start sending their questions through the service desk ([support@nshe.nevada.edu](mailto:support@nshe.nevada.edu)) so that the questions will get into the knowledge database. Comments should now be sent through Support. That way, it can be logged, seen by someone, and funneled to the right person.

The weekly notification has a different format now that is more informative. We try to get this out at least 14 days before any service interruptions, so that everything is clearly explained.

**Operational Issues/Events**

**UNR Power Outage** – Jeff Wolff
UNR Power Outage was caused by a blown underground dip. UNR has three data centers with generator power so most of our services were able to run...
**UNR telephone switch cutover** – Jeff Wolff
UNR telephone switch cutover took place. There were challenges coordinating with AT&T and with necessary wiring improvements. They are still working through the modifications, and there are outlying areas that still need to be converted. There is still work taking place behind the scenes.

**Netscreen Firewall service interruption** – Jeff Wolff
We have several Netscreen firewalls. One firewall is between UNR and SCS (a primary and a backup). Last Tuesday, the primary and secondary developed a problem caused by a null address. We were able to solve the problem by placing a filter upstream from the firewall to intercept the packet before it reached the firewall.

**CCSN Network Reconfigurations**
No-one present from CCSN to address.

**Other Issues**
UNR Wireless service was disrupted today by an OS upgrade on the wireless VPN concentrators.