January 8, 2008
Connectivity Committee Meeting
MINUTES

Network Major Projects – Ed Anderson (SCS)

**Redundant Firewall Installation** – Ed Anderson (SCS)
This installation will take place this Sunday (1/12/08) in Las Vegas from 4:00am to noon and will be a major outage. This is a controlled outage that will lead to greater reliability.

**Second Optical Node at SCS/Reno** – Ed Anderson (SCS)
A second optical node (454 box) was installed in Reno this past Sunday (1/6/08) between midnight and 8:00am. This will allow us some growth capability and diversity in how we provision some of the optical signals, etc.

**Winnemucca Fiber Distribution** – Ed Anderson (SCS)
The optical node has been installed there. The final cutover to that is scheduled for the 20th of January. Once that takes place, the existing lease lines will be disconnected. That will be a savings we can capitalize on.

**Ely/Elko Router Upgrades** – Ed Anderson (SCS)
We purchased a new larger router for Elko. The router that is currently in Elko will go to Ely.

**Tonopah Router Upgrades** – Ed Anderson (SCS)
SCS will be purchasing an additional upgraded router for Tonopah.

**GBC/Elko Generator** – Ed Anderson (SCS)
SCS is working with GBC to install a backup generator into Elko to provide support for all the equipment there, for both SCS and GBC. This is a joint project that SCS will contribute to. Chuck Stout is looking into the operational issues and developing preliminary terms and conditions of an eventual Interlocal Agreement. Both sides are looking forward to making this happen.

**Reno-Carson Fiber Project** – Ed Anderson (SCS)
This project has been delayed for some time over permitting issues with Sierra Pacific and AT&T. The contractor is making some progress and within a couple of weeks we should have at least a portion of the fiber available. However, the entire loop won’t be completed for awhile yet. We will at least get DOIT and NDOT lit and then over to Western shortly thereafter. The final piece will be completing the ring between NDOT, DOIT and Western.
**Systems Support Services** – Chris Gaub (SCS)

We are preparing to activate capacity on demand in support of the start of the semester. We have also initiated the process to upgrade DB2 from version 7 to version 8. DB2 is the database that is used in the HRS system. DB2 will be up and running in compatibility mode by the end of June, and then will be in its standard mode sometime in October.

Systems Group is preparing for iNtegrate. We’re engaged in a group of initiatives doing a lot of planning work, looking at timelines, content, RFP’s, etc.

We have initiated the search for 3 senior UNIX analysts based in the Las Vegas data center.

**System Wide Software** – Susan Bunyan (SCS)

We’re almost finished with the renewal of the Adobe two-year contract. Everything is complete except for WNC and UNR student agreement. We are setting up a separate agreement so those students can buy from the UNR bookstore. The paperwork is at the Chancellor’s office waiting to be signed.

CDWG, who is our reseller for Adobe products, is setting up separate sites for every institution, branded for the institution, so that the students can go there to order Adobe products at discounted prices. Until March, faculty and staff can also go to that site and order Adobe products at discounted prices.

Microsoft is our next big renewal. The campus agreement is being renewed in February. We’ll be coming around looking for numbers as soon as the IPED’s are out toward the end of January. This is the contract that gives you all of your desktop, operating systems, office suite, and Microsoft packages that we use system-wide.

SBSS 16 finally arrived. We’ve been a little slow getting it uploaded to FTP to the campuses, but we should get it done today or tomorrow.

We’re looking into Mathmatica. UNR, UNLV, and DRI already have site licenses with Mathmatica, and we’re looking into the possibility of expanding it NSHE-wide.

**System Security** – Paul Mudgett/Jana Dunn (SCS)

On Friday, Feb. 8th at 10:00 a.m. the NSHE Security Interest Group will host a webinar with Websense, [http://www.websense.com/global/en/](http://www.websense.com/global/en/). This webinar will discuss how you can use Websense products to protect your institution from
web-based threats and keep Internet surfing safe for students. Topics will include
how to prevent leaks of sensitive data, how to avoid legal issues that can result
from student Internet misuse, options for controlling bandwidth-intensive
protocols such as Skype and internet radio, blocking malicious code, and
preventing users from accessing known bad sites.

You will be able to join this webinar from your desktop/office; connection
information will be distributed to the NSHE-SIG mailing list.

**Operational Issues/Events**

None offered.

**Other Issues**

**iNtegrate Infrastructure Working Group** – Chris Gaub (SCS)
Kenneth McCollum has formed an iNtegrate Infrastructure Working Group. It
has members from every institution plus membership from SCS. It will look at a
number of things as the iNtegrate project goes forward, including identification of
the desired infrastructure for the servers. This committee will be meeting every
week at least through July and possibly through the end of the year. It will meet
Friday mornings, from 8:30am to 10:00am via video conference. We will be
having our second meeting and first regularly scheduled weekly meeting this
Friday.