**Network Projects Review** – Ed Anderson (SCS)

**Economic Stimulus Application Status**
SCS is in the process of putting together a proposal with NTIA and the RUS for Economic Stimulus funds. The proposal is due on 8/14/09. It will entail about $5.6 million in upgrades, primarily in rural Nevada along the I80 and US50 corridors, and will provide fiber distribution points to communities that do not have them currently - allowing them lower costs and higher speed capabilities. Communities targeted are: Fernley, Fallon, Austin, Lovelock and Wells. There will also be an upgrade plan for Ely.

**EPSCoR Grant Status**
NSHE has been awarded an EPSCoR grant. This was a grant we submitted several months ago, and we recently received word that it will be funded. It will result in some network improvements and improvements to help us manage the network. We will be receiving some change management and inventory control tools, and a new video bridge that will provide more functionality, high definition capability, etc. We will also receive some cards and equipment to provide some additional add/drop capability in Elko. In addition, we are also getting some optical transport cards for our fiber optic backbone, which has reached end of life and is no longer supported. The funding from this grant should become available later this month so we should be beginning these projects soon.

We are also working on a second round of EPSCoR grants called Track II C2 which will be aimed at inter-institutional connectivity and improvement of research capabilities for the network. The total grant funds available are approximately $1 million total over two or three years. Possible proposals are to improve the metro rings in Reno and Las Vegas, upgrading them to be able to handle 10 gig capabilities as opposed to the backbone we currently have.

**RFQ for 10 Gbps Southern Commodity Internet**
Based on past load growth, we expect the Southern Commodity Internet connection to be at near capacity by Christmas. As a result, we are trying to implement a 10 gig solution as early in the fall semester as possible. An RFQ has been issued for a 10 Gbps southern Internet connection and is due back on August 27. If the quote comes back too expensive, we may have to install a second 1 gig connection instead, or look for additional funding from a different source.

**IP Address Migration**
Ed Anderson asked those present what kind of progress they were making on the IP Address Migration effort. Bill King from SCS said that work at several sites has been completed: Elko County School District at Wells, Great Basin College at Winnemucca,
Western Nevada College at the high tech center and the main campus. This represents approximately 30% of the work to be done. Most of the work that needs to be done right now is at DRI and SCS. Great Basin College in Elko is currently working on theirs also.

**Information and Application Services**

No representative was available from IAS to give an update.

**Systemwide Software/Client Services**

No representative was available from Client Services to give an update.

**Data Center Facilities and Planning Update** – Rich Ayala (SCS)

The generator set installation was completed on June 28 and was put to the test a few weeks ago when SCS experienced a power outage on the UNLV campus. The new generator was able to pick up the load and performed as designed.

SCS has been fortunate to get some funding to add an additional tower to the Las Vegas cooling system. We have some preliminary estimates and have done some preliminary engineering, and it should be installed before the end of the fiscal year if not sooner.

SCS has received a collocation request from UNSOM for the Las Vegas data center, and have been working with John Goetz and Mark Sexton to identify requirements. Once we receive feedback on the requested information, and a decision has been made to move forward, An SLA and implementation plan/schedule will be formulated.

**Systems Support Services** – Chris Gaub (SCS)

No representative was available from Systems Support Services to give an update.

**Project Management Office** – Karen Brown (SCS)

As part of ITIL, SCS is putting together a change management process. We have Incident Management currently and Change Management is in the process of being developed. The initiative is designed to develop a more disciplined approach to making changes. Especially as we get into the new structure with iNtegrate. SCS desires to implement a more structured approach to making those changes following the ITIL process. Right now SCS/Network Services involved in a pilot implementation for Change Management and SCS will be quickly phasing it in to other internal groups.
Systems Support Services will start in a couple of weeks followed by IAS and Data Center Facilities and Planning. Our first Change Advisory Board (CAB) meeting will be tomorrow. It is a limited CAB at this point to allow us to practice our meetings and process internally first. We will be inviting members to join from outside SCS within a month or two.

**System Security Update** – Jana Dunn (SCS)

As a follow-up to June's Security Interest Group presentation on Nevada's new data security law, Jana Dunn is working with Ira Victor of Dataclone labs to set up a webinar/demo. The webinar will probably be scheduled for September or October, and will feature disk encryption, USB drive encryption, and an encryption key management package.

**Operational Issues/Events**- All

**UNR Firewall Policy** – Jeff Wolff
After a significant amount of development effort, UNR put a new, improved, and more restrictive firewall policy in place today.

**Other Issues**

**Network Presentations to Connectivity Group**
Ed Anderson will be making a presentation on the state of our network at next month’s Connectivity meeting. Ed would like to put together a schedule to allow individual institutions to make their own presentations to the group at future meetings – discussing the state of their networks, current activities, issues of interest, critical needs, etc.

**New Employee at SCS**
Tom Nieva introduced Bill Flusek, who is a new Senior Network Analyst with Network Services in SCS’s Las Vegas office.