

## Connectivity Meeting

### Minutes

February 3, 2015

#### 1. Network Services Update – Ed Anderson

##### a. *NDOT ITS Project (Greg Ebner)*

- i. Lovelock OA/Fiber Connection on Interstate 80 is nearing completion. NDOT is bringing in second State contractor for additional work that was not accurately completed during the first phase. Although the original contract stated 100% completion by March, there is not an ETA of completion at this time.

##### b. *Reno/Tonopah 20 Mbps Upgrade (WESTNET)*

WestNet has done extensive equipment swap outs on the radio mountain tops between Reno and Tonopah. Within the next few days, the last mountain top in need of switching an unlicensed radio to a licensed radio should be complete. The T-1s will be disconnected once the radios are working properly, as determined by WestNet. SCS will drop the two T-1s that are being utilized.

##### c. *Pershing County School District Capacity Upgrade*

The NDOT ITS project, on I-80 East, has reached the point to release the radio mono poles for installation of radio poles. The poles in Lovelock were installed at the end of January. This new installation allows point to point transmission between Pershing County and the new NDOT ITS shelter. SCS is in a holding pattern until the sites are handed over, at which time it will be converted over and the DS3 between Lovelock and Winnemucca will be decommissioned.

##### d. *Amargosa/Beatty capacity upgrades (Ed Anderson)*

The issues for this project have been addressed it is properly running. SCS has issued a request to disconnect the T1s links.

##### e. *NHA*

SCS is currently handling some last minute activity and delays due numerous setbacks. SCS is working with three hospitals in Northern Nevada, as well as facilities in Elko, Ely, and Lovelock to provide connection. The scope of work has changed because regulations have altered since the original contract. It is hopeful that after the contracts are amended and NSHE and NHA are protected, work will resume by mid-February.

##### f. *North/South 10/100 Gbps Network Planning (Stanton Gurr)*

SCS has a few projects that are being combined into a long term plan. NevadaNet's bandwidth needs continue to increase. Growth projections

indicate there will be a need of more than 10G in the next biennium. Our current leased 10Ge waves between Las Vegas and Reno will expire in June

Also, with Tesla arriving at the Tahoe Reno Industrial Center (TRIC), Switch Communications has committed to building a SuperNap Co-location facility at TRIC and will partner with the State to build fiber along US 95 between Reno and Las Vegas. This build will allow a more direct, higher speed data path N/S and provide the ability to connect rural towns along the route. The goal is to have a fully redundant N/S backbone at 100G. However, it may end up as a 100G primary and 10G backup for the near term.

SCS is also pursuing NSF grant funding to increase NevadaNet's research speed to 100G and have the ability to provide direct research, specifically (Science DMZ) connectivity to UNR, DRI, N/S, and UNLV.

- g. Carson City Remote NSHE Office Facility (Dani Chandler)*  
The SA office requested a fully operational office for Dan Klaich, Constance Brooks, and visiting NSHE members during the Legislative Session. There is just a bit more wiring that is in need of completion before it is 100% ready. The office is located at 504 E. Musser Street, Carson City, NV 89701. At this time, the office will be occupied only during the Legislative Session (six months).
  - h. Year-end spending opportunities (Ed Anderson)*  
An evaluation of spending meeting for the year end is scheduled for Friday, February 06, 2015. Everyone will be kept informed of the submitted projects as they become scheduled and/or funded.
  - i. Project Queue (Tom Nieva)*  
There was not a Connectivity Meeting during the month of January.  
The 2014 year end project totals are:  
**NEW** - 105, **COMPLETED** - 71 **CANCELED/DELETED** – 10, **IN QUEUE** – 59  
January project totals are:  
**NEW** - 14, **COMPLETED** -7, **CANCELED/DELETED** – 0, **IN QUEUE**- 66, **ON HOLD** – 9
2. **iNtegrate 2 Update – (Jim McKinney)**  
We have signed a contract with Sierra-Cedar for the implementation Workday Financials and HR. There are many planning meeting scheduled in Las Vegas during the month of February. Campuses have been asked to provide Project Leads for training. There will be a significant amount for communication regarding iNtegrate 2, moving forward. Please see the below information Steve Zink emailed on February 2, 2015, in regards to this project.

Signed Contracts

*We concluded our negotiations with Workday and Sierra-Cedar late last week.*

*Thursday afternoon, Chancellor Klaich and Board Chair Kevin Page reviewed the contracts, and the Chancellor signed the contracts shortly thereafter.*

*I believe the contracts are quite favorable for the System and address concerns regarding perceived gaps, particularly in the rapidly developing financials component of the software through a series of discounts, penalties, price holds, and contractual assurances.*

*As outlined in Workday's best and final offer, we have a five-year contract for the following components:*

- 1. Human Capital Management*
- 2. Cloud Connect for Benefits*
- 3. Payroll*
- 4. Time Tracking*
- 5. Expenses*
- 6. Procurement*
- 7. Core Financials*
- 8. Grants Management*
- 9. Recruiting*

#### *Big Data*

*In addition, per the recommendation of the Steering Committee, we negotiated for the inclusion of the Big Data Analytics module. Moreover, our implementation partner for this component will be big data experts from Workday rather than our implementation partner, Sierra-Cedar.*

#### *Training*

*We have also acquired sufficient training credits to begin Workday system orientation of iNtegrate 2 System and campus leads. Uncertain as to the efficacy as well as the desires of stakeholders in the various ways that Workday offers training, we have reserved funding to purchase additional training credits at a price guaranteed in the contract as we move further into the implementation.*

*We will begin discussions on Monday (2 February) with Sierra-Cedar regarding a revised implementation schedule. We also will firm up some tentative Workday training dates and announce those this upcoming week.*

### **3. Systems Support Services – (Pam Burns)**

The first week of classes was completed with no reports of outages or unacceptable response times. We will use the statistics from the peak-registration period to further tune AIX for the iNtegrate 1 systems. In addition to tuning the systems, we will be

working with the campuses to schedule a technology level (TL) upgrade on all AIX systems within the next six months.

We are completing the mainframe upgrades in Reno and Las Vegas. The production system upgrade was completed at the end of January and the DR system is being upgraded today. HRMS and Advantage/Financial run on these systems.

Security and critical patches were applied to all Linux systems the morning of February 3<sup>rd</sup> without incident.

**4. Data Center Operations – (Rich Ayala)**

At the end of November 2014, SCS South installed and inspected the fourth crack unit.

Regarding the heat pump project discussed in 2014, the bid was awarded to Ryan Mechanical. Two site visits are proposed in Las Vegas to coordinate a work schedule for the installation and isolation of the heat units. The materials for this project should be received during the middle of February and the tentative completion date is in March. The installation will take place during the night, not to interfere with operations during normal business hours.

SCS South is looking at a UPS replacement for Reno. Working with UNR, Facility Services, and One Line Power to decide on a unit and cost for installation, which will be installed, optimistically, by June. At this point, Rich is unsure of any outages this project may cause, but will keep everyone informed at this project progresses.

Reno and LV have been occupied removing old connectivity cables to clear the floor and mounting hardware and cable trays were purchased for Las Vegas for Network Services.

**5. Client Services – (Brian Anzalone)**

Regents Schofield and Blakely have departed and their positions were filled by Trevor Hayes and Sam Lieberman. This change has kept Client Services occupied with new device and technology orientations for the Regents. An additional new appointment is pending from Governor Sandoval.

Catherine Cortez-Masto is an addition to the Chancellor's Cabinet, and she is located in the Las Vegas SA Office.

Effective February 3<sup>rd</sup>, Scott Wasserman retired from NSHE. Assisting with CC, Client Services has been facilitating the new Carson City SA Office set-up, as well as newly hired iNtegrate 2 employees.

**6. Enterprise Licensing and Contracts – (Chris Gaub)**

NSHE is in its third and final year with the Microsoft EES contract, which enables the ability to upgrade Windows operating and desktop systems. At this time, Chris is waiting for the FTE numbers from institutions to submit them to SHI. A new contract will go out to bid next year.

Autodesk was made available to all institutions for academic and research purposes at no additional charge. Institutions no longer are required to pay fees for using Autodesk in the classrooms and labs. However, Autodesk canceled maintenance and update contracts for non-academic use. The Software Licensing Council has been collaborating with Autodesk during recent months to put something in place for an actual maintenance contract. Autodesk's proposal was too high and the offer was declined.

A meeting with interested NSHE institutions to discuss Oracle ODI and OBIEE products is scheduled for Tuesday, 2/10/2015. Participants in the meeting will also discuss Oracle's web portal product.

A meeting to discuss an Apple-NSHE wide support agreement will take place on 2/18/2015. This proposal is similar the agreement Apple has with the Cal State system.

**7. System Security – (Paul Mudgett)**

Absent

**8. Video Conferencing Service/Network – (Dani Chandler)**

The scheduling software upgrade/patch release, which took place in January, went well.

The implementation of Blue Jeans has taken place. NSHE will use this video conferencing "in the cloud" service, which allows up to 100 users per meeting, for the next six months. The product may be used on Android and Apple devices, as well as many other devices. Blue Jeans may also be used with NevadaNet video conferencing. 10 accounts for each NSHE institution have been set up for the trial, and during the next two weeks, Dani will meet with institutions for training and launching of this product. At the end of the six month trial period, the institutions will review Blue Jeans and evaluate the usage to establish whether or not to make purchase this cloud based product. Please note that it will not replace the current video service, but it is something to enhance the current service.

**9. New Technologies – All**

*a. Cisco Total Care – (Ed Anderson in Kirk Fitzgerald's absence)*

At this time, Ed is not optimistic about the maintenance, end of life, and data tracking software from Cisco. However, Kirk is still in the process of evaluations and testing. SCS was offered a free year's trial of Total Care and once the pros and cons are evaluated, they will be passed on.

**10. Operational Issues/Events**

***(Susan Schoeffler)***

WNC is working with Greg Ebner on the installation of equipment for the High Tech Center at Carson High School, which is not working properly. The new equipment will

replace the wireless antennae on the Cedar Building and will be more cost effective and efficient. There are many WNC projects on hold until the issues with the shared server are resolved. Susan is in the process of ensuring the server is up to code on the equipment grounding at WNC, because at this time, it is not. SCS has equipment in the room as well. Susan will send updates as they become available.

## 11. **Other**