

**Network Nebraska Meeting Notes**  
<http://nitc.nebraska.gov/NNAG/meetings/>  
**Thursday, January 31, 2013 - 1-3PM CT (Video Conference)**

- \* Dial in through your video conference unit to 164.119.46.1##5000 or
- \* E-mail [jstritt@esu10.org](mailto:jstritt@esu10.org) your IP address and John will dial up your site.

Meeting Notes

1. Welcome - Roll Call and Introductions and Agenda Additions (visitors)

K12 Attendance:

ESU 01 (Wakefield): Bob Uhing

ESU 02 (Fremont): Mike Danahy

ESU 10 (Kearney): John Stritt

ESU 16 (North Platte): Scott Jones

Not present: Betty Getzfred, Dan Hoelsing, Mike Kvanvig, Kirk Langer

Higher Ed Attendance:

U of N: Debbie Schroeder (Kearney)

U of N: Mike Ruhrdanz (Lincoln)

State Colleges: Gene Beardslee (Peru)

Community Colleges: Tom Peters (Kearney)

Independent Colleges: Jason Degn (streaming)

Independent Colleges: Mike Carpenter (Lincoln)

Not present: John Dunning, Lyle Neal

CAP/staff Liaisons present:

Rick Golden, Ben Mientka, Brad Weakly, Tom Rolfes, SuAnn Witt (Lincoln-Varner)

Guests present:

Ron Cone, Gordon Roethemeyer (ESU 10-Kearney), Matt Blomstedt (Central City); Clifton Pee (streaming), Molly Aschoff (streaming), Shane Gerhartz (streaming)

2. November 1 Meeting Notes (<http://nitc.nebraska.gov/NNAG/meetings/index.html>)

- a. John Stritt reviewed the NNAG meeting notes from 11/1/2012 and asked if there were any questions. There were none.

3. K12 administration representatives update

- Replacement for Mike Kvanvig (Rob Hanger, Supt. at Palmyra)
- Rob Hanger shared some information about his background. He is in his 3<sup>rd</sup> year at Palmyra-Bennett and had spent 5 years at Chambers Public Schools, with experience on Network Nebraska.
- **Scott Jones moved, and Jason Degn seconded, to add Rob Hanger as one of the rural representatives for K-12 administrators. All were in favor, 10-0, motion is approved.**

4. Reports impacting NNAG discussion

- Network Nebraska Update (**Rick Golden**)
    - Rick Golden reported that Network Nebraska could have up to 8-10 new entities joining the Network on 7/1/2013.
  - [RFP 4180](#), E-rate (**Tom Rolfes**)
    - Tom Rolfes reported that RFP 4180 required a “Best and Final Offer” cycle in order to achieve the lowest bid prices possible. With 52 circuits being bid, 43 of them were awarded to 7 providers. State Purchasing will work with vendors to achieve signed and posted contracts prior to the E-rate filing deadline of 3/14/2013. The Network Nebraska backbone was approved for 2011-12 funding of \$183,000 on 1/16/2013.
  - 2013-14 [Internet Access](#) (**Tom Rolfes**)
    - The total amount of Internet demand projected for 2013-14 is 8.235Gbps. K-12 has until February 28<sup>th</sup> so submit their final numbers. This will require the OCIO to amend the state contract for Lincoln, 901 N. 17<sup>th</sup>, to have greater than 5Gbps of E-rate eligible Internet.
  - 2013-14 Backbone (**Brad Weakly**)
    - Brad Weakly presented several scenarios that will allow Network Nebraska to transport all the Internet and data between its five aggregation points. Most scenarios involve the maximum bandwidth limitation of 2,000Mbps to be achieved for all four backbone segments. Together with the reduction of paid aggregation circuits, the backbone bandwidth is expected to increase from 1700Mbps to 2000Mbps (18% increase) but the total cost is expected to decrease from \$183,000 to \$168,000 (8% reduction).
5. Network Nebraska Overview & [History](#) - Tom Rolfes provided this draft of Network Nebraska history, as requested by Co-chairs John Stritt and Deb Schroeder. Members of the NNAG were asked to submit additions, changes, and suggestions to Tom Rolfes.
- [Legislative Report](#) - Tom Rolfes
    - Tom Rolfes gave a brief synopsis of LBs 495, 497, 511, 566, and their impact on Network Nebraska should they become law.
  - [Internet in kbps/student](#) - Tom Rolfes
    - Following the 2013-14 E-rate filing, Tom Rolfes should be able to compile the total average Kbps/student from each of the Internet purchases and share it with NNAG at their spring meeting.
6. BlendEd Proposal [Overview](#) - Matt Blomstedt, ESUCC Executive Director, addressed the following questions as part of his update on the BlendEd Initiative.
- What services are outlined within this proposal?
    - Single sign-on (LDAP services), Learning Management, Content Management, Professional Development, Evaluation/Assessment
  - To what degree have any of these services been tested?
    - Various ESU affiliate have been working on their respective projects and have piloted different applications throughout the state.
  - Could you preview the timeline - legislative process through introduction – implementation

- Several legislative bills have been introduced but none of them provide any additional lottery funding for 2013-14, although the Legislature has a variety of funding mechanisms available, should an amendment or bill be passed by the Education Committee to increase funding for BlendEd.
- Based on the proposal what considerations have been discussed regarding funding of the project?
  - The total funding target shown in the project proposal submitted to the NITC Technical Panel was \$7.2 million over four years. Admittedly, the amount was perceived as low, depending upon the amount of in-kind support derived from the larger school districts and ESU affiliate staff.
- How do you view the support for this proposal – K12, post-secondary, NDE, NITC, Unicameral, Governor, etc?
  - As the BlendEd Initiative has been discussed throughout the State, it has received enthusiastic support from K-12 and higher education, based on the capacity building that it would create for students and teachers.

7. Action on [MoA \(SLA\) Recommendations](#) - SuAnn Witt

- The NNAG discussed whether the MoA would be valuable to both the OCIO/UNCSN and Participants. The consensus was that the MoA would add value and clarification to the Network Nebraska/Participant roles.
- The NNAG reviewed all of the changes/modifications but decided to table the vote on the document until it had been discussed by the CAP and ESU-NOC.
- The NNAG recommended sharing the MoA with ESU-NOC and other organizations to review and ask them to make suggestions or recommendations.
- The NNAG recommended follow-up with CAP and OCIO regarding recommendations.
- The NNAG recommended NN Membership signing prior to July 1, 2013.

8. NNAG Committees Review – John Stritt and Debbie Schroeder reviewed the NNAG standing committees.

- Committee membership guidelines
  - At least one NNAG member from K12 and Post-secondary
  - A liaison member tied to the committee topic
  - Other interested member(s) from K-20 community.
- [Review Network Nebraska Committee Survey Responses](#)
- Current NNAG Committees (\*Chair of committee):
  - [NN Participation Profile Expanded Committee](#) - **Witt**, Danahy, Langer, Schroeder, Weir, Hoelsing
  - Memo of Agreement (MoA) recommended updates. **(SuAnn Witt)**
  - [Web Design Review](#) - \*Kvanvig, Rolfes, Stritt
  - [2012-13 Budget](#) - \***Schroeder**, Golden, Cone, Dunning, Peters.
  - [IPv6](#) - \***Dunning**, Mientka, Danahy, Langer, Hollman, Christensen, Haffener, Wooters.

9. Internet2 Report – Michael Ruhrdanz gave a report of Internet2 services and Internet alternatives. The Commodity Peering Service (CPS) of Internet2 was determined to be of

minimal value at this time. Although the NN network engineers would look into other caching server options to help handle Apple and Google update traffic for 2013-14.

10. Agenda items for next meeting

- Final reading and approval of MoA
- Further Internet2 review - Mike Ruhrdanz
- Marketing Survey (**SuAnn Witt**)
- Committee reports.

11. Next meeting – March XX (John Stritt will send out a Doodle poll to help determine the best date for a March meeting.

Meeting notes were recorded by Tom Rolfes, Office of the CIO/NITC, and reviewed by John Stritt and Debbie Schroeder.