

Network Nebraska Agenda

<http://nitc.nebraska.gov/NNAG/meetings/>

May 21, 2014 - 1-3 PM

(Video Conferencing - see email for connection directions)

Please take notes of meeting in Green

<http://goo.gl/XIpAjT>

Agenda Items:

1. Welcome - Roll Call and Introductions and Agenda Additions (visitors)
2. **John Stritt, ESU 10; Deb Schroeder, UNK; Gene Beardslee, Peru St; Caroline Winchester, Chadron PS; Scott Jones, ESU 16; Ben Mientka, UNCSN; Clifton Pee, Metro CC; Lyle Neal, Southeast CC; John Dunning, Wayne St; Bob Uhing, ESU 1; Scott Isaacson, ESUCC; Darci Lindgren, Lindsay Holy Family; Rob Hanger, Palmyra/Bennett; Greg Gray, UNCSN; Leona Roach, UNCSN; Mike Danahy, ESU 2; Mike Carpenter, Doane; Ron Cone, ESU 10; Chris Vaverek, Creighton.**

K-12 Members	Urban Reps	Rural Reps
Educational Service Units	John Stritt - ESU 10 - CoChair, Governance	Bob Uhing - ESU 1 - NN Application Services ESUCC Rep.
Administrators	Rob Hanger, Palmyra/Bennett	Caroline Winchester, Chadron - Marketing
Administrators	Scott Jones, ESU 16 DL - DEC Reporter, Governance	Betty Getzfred/Julie Dwyer, Pope John
Network Operations Committee	Kirk Langer - Lincoln PS - NN Application Services	Mike Danahy, ESU 2 - Emerging Technologies - NOC Reporter
Postsecondary Members	Urban Reps	Rural Reps
Public Universities	Mike Ruhrdanz, UNL - NN Application services (I2)	Debbie Schroeder, UNK - CoChair - Governance
State Colleges	Gene Beardslee, Peru State - State College Reporter	John Dunning, Wayne State, - Emerging Technologies
Independent Universities	Mike Carpenter, Doane - Private College Reporter - NN Application Services	Chris Vaverek, Creighton - Private College Reporter - Governance
Community Colleges	Lyle Neal, SECC - Community College Reporter, Marketing	Tom Peters, CCC - Governance
CAP Liasons		

Brenda Decker, CIO - NNAG Advisor	Michael Winkle, UNL	Leona Roach
Walter Wier, UNL- NN Profile	Rick Golden, UNL - Budget, CAP	Brad Weakly
Ben Mientka	Tom Rolfes, NITC - Recorder, Web Design, Ed Council Reporter.	SuAnn Witt, NDE - Marketing

- March Meeting Notes (<http://nitc.nebraska.gov/NNAG/meetings/index.html>)
- Liason Reports impacting NNAG discussion
 - CAP Update - (Tom Rolfes) Tom provided an update from the May 14 CAP meeting which included a report from the FCC meetings in Washington, DC and E-rate Modernization; Participation Fee Budget, and proposed dark fiber upgrade between Lincoln and Omaha.
- Committee Reports (Items in bold face and in red are primary discussion topics)
 - Governance (Co-Chairs Deb Schroeder and John Stritt)
 - NNAG Members 2014-15
 - Changes with proposed nominees:
 - Lyle Neal - Nominee for Community Colleges: Clifton Pee - Metro CC
 - Motion by Lyle Neal and second by John Dunning. Approved 11-0
 - Mike Danahy - Nominee for K12 NOC: Ron Cone, ESU 10
 - Motion by Mike Danahy and second by Bob Uhing. Approved 11-0
 - Betty Getzfred - Nominated for Private K12: Darci Lindgren, Lindsey Holy Family
 - Motion by Scott Jones and second by Gene Beardslee. Approved 11-0
 - Changes in Urban/Rural alignment - Independent colleges switch
 - Co-Chair for 2014-15
 - Motion by Bob Uhing that Scott Jones be vice-co/chair for K12 to assume co-chair role for 2015-16 year. Second by Lyle Neal. Motion approved 11-0.
 - **NN Membership Guidelines/Participation Profile - N4a Action Item**
 - **Homestead National Park approved for 2014-15 at \$1,000 per year through ESU 5 - Legal council recommended that HNM come in through ESU 5 as special fee rate. Homestead will be purchasing an additional 30 Mbps erate on top of \$1000. Two year pilot.**

- **Tiered connection discussion- 2014/2015 Discussion item -**
Two questions on current budget and what is the work load requirement?
 - Would membership consider a tiered pricing (transport and participation) based on NN bandwidth connection with 40 MG as base (\$230 K12 per month)?
 - 10 MG (25% of \$230 = \$58 per month)
 - 20 MG (50% of \$230 = \$115 per month)
 - 30 MG (75% of \$230 = \$173 per month)
- Memorandum of Agreement - N2a Action Item (John Stritt, Deb Schroeder)
- **Budget (Deb Schroeder, Scott Jones, Tom Peters, Ron Cone, Tom Rolfes (data gatherer)**
- Tom reviewed the budget and particularly the added cost of the 10G network. Looking for additional financial support regarding the possible \$600,000 cost. Also have \$190,000 positive variance in support of future hardware needs. Lower than projected as hoped to be at about \$300,000.
- MCU ports value? Scott Jones said there was a benefit for VFT such as Morrill Hall. Tom shared that Morrill Hall system is upgraded with internal bridge with up to two connections.
- [Network Nebraska Statewide Internet](#)
- [Projected Participation Fee](#)
- [Projected Transport Fee](#)
- Collaboration with outside groups - e.g. PSC, legislature (SuAnn Witt)
- Ed Council Action Items
- Emerging Technologies (John Dunning & Mike Danahy)
 - **Identity Management & InCommon Pilot Project - (Mike Danahy, Jeff Wooters, Seth. Wade Gibson)**
 - [OCIO response to Identity Management request](#)
 - [Followup response from Gary Needham on behalf of ESUCC](#)
 - Scott Isaacson shared that the digital dashboard from NDE provides the application need for Identity Management. More applications will be coming. Mike Carpenter also shared that he will share the importance of this to the Ed Council. Additional discussion regarding the role of Network Nebraska in providing the Identity Management service. Mike Carpenter suggested we continue on the discussion to see what other states might be doing K-20.

Roles of Network Nebraska and Education Council

Network Nebraska-Education must, according to the legislature (N.R.S. 86-5,100), concentrate on “providing access to a reliable and affordable infrastructure capable of carrying a spectrum of services and applications, including distance education, across the state”.

The ESU Coordinating Council, on the other hand (N.R.S. 79-1246), “shall work toward statewide coordination to provide the most cost-effective services for the students, teachers, and school districts in each educational service unit. The council's duties include, but are not limited to: (a) Preparation of strategic plans to assure the cost-efficient and equitable delivery of services across the state; (b) Administration of statewide initiatives and provision of statewide services; and (c) Coordination of distance education.

- Caching Server - (Brad Weakly)
- Firewalls/Gatekeepers (Mike Danahy)
- IPV6 - **New4f Action Item**
- Classroom Flipping, BYOD
- Big Data Transport
- NN Application Services - **N4b Action Item & N4e Action Item** (Bob Uhing, Mike Carpenter, Kirk Langer)
 - **BlendEd** (Bob Uhing)
 - **Recommended using server to host Renovo for ESU 16. Safari Montage question of whether community colleges could post to the LOR. LMS review regarding deployment.**
- Intrusion Prevention Services - In place 12/1/13 (Brad Weakly, Ben Mientka)
- Internet2/Commercial Peering Service - In place 12/1/13 (Mike Ruhrdanz)
- Traffic Shaping
- Business Continuity/Disaster Recovery
- **Shared Services - Continued discussion regarding types of services supported under plan.**
- **Review what services should be and create a catalog. Mike Carpenter**
- Marketing - **N4d Action Item** (Chair: John Stritt - SuAnn Witt)

- **NN Web site** - <http://www.networknebraska.net/index.html> (John Stritt, Tom Rolfes) Please send ideas for FAQs to Tom Rolfes or use the www.networknebraska.net online submission form.
- Survey - **4c Action Item** (SuAnn Witt, Lyle Neal, Caroline Winchester)

7. Other Committee Reports:

- Community College (Tom Peters and Lyle Neal)
 - i. Lyle shared that colleges might be able to do some consortium buying rather than individual buying.
 - ii. Clifton Pee shared that higher ed IT members will be meeting in Grand Island at Central Community College - Friday, June 13; 9am-3pm.
- State College (Gene Beardslee) **No report.**
- Private College (Mike Carpenter) **No report.**
- ESUCC (Bob Uhing) **No additional report.**
- DEC (Scott Jones)
- NOC (Mike Danahy)

8. Next regular meeting - Date Change for July meeting to Tuesday, July 15 - 1-3 PM

9. The meeting was adjourned at 2:48pm.