

Network Nebraska Advisory Group Meeting Notes
<http://nitc.nebraska.gov/NNAG>
December 5, 2011 – 1:00-3:00PM CT
IP Video Conference

Locations:

Lincoln—Kirk Langer, Michael Ruhrdanz, Walter Weir, Leona Roach, John Stritt, Tom Rolfes, SuAnn Witt
ESU 02—Mike Danahy
Midland University—Ken Clipperton
Mid-Plains—Charles Osteen
ESU 16, Ogallala—Scott Jones
SCC, Milford—Lyle Neal, Randy Hiatt (guest), Al Brunkow (guest)
MCC—Clifton Pee (guest)
Neb Hall—Ben Mientka
UNK—Debbie Schroeder
Peru—Gene Beardslee
Wayne—John Dunning, Bob Uhing
ESU 10—Ron Cone
Doane College—Mike Carpenter
Alliance Public Schools—Dan Hoelsing

Attendance:

K-12: John Stritt, ESU 10; Bob Uhing, ESU 1; Dan Hoelsing, Alliance Public Schools; Scott Jones, ESU 16; Kirk Langer, ESU 18; Mike Danahy, ESU 2

Higher Education: Mike Ruhrdanz, UNL; Debbie Schroeder, UNK; Gene Beardslee, Peru State College; John Dunning, Wayne State College; Ken Clipperton, Midland University; Lyle Neal, SCC; Charles Osteen, MPCC

CAP Liaisons: Walter Weir, UNCSN; Leona Roach, UNCSN; Ben Mientka, UNCSN

Absent: Mike Kvanvig, Mullen Public Schools; Betty Getzfred, Pope John XXIII-Elgin; Tip O'Neill, AICUN; Michael Winkle, NET; Stacey Decker, NET; Brenda Decker, OCIO; Jim Sheets, OCIO

Staff: Tom Rolfes, CIO/NITC; SuAnn Witt, NDE

Guests: Randy Hiatt, SCC; Al Brunkow, SCC; Clifton Pee, MCC

Agenda Items:

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

John Stritt called the meeting to order at 1:03 PM. 14 Sites revealed 13 members and a number of liaisons and guests in the videoconference.

2. Review of Sept 22 Meeting Notes
(<http://nitc.nebraska.gov/NNAG/meetings/index.html>)

John reviewed the September 22 meeting notes and previewed the agenda for the meeting and asked if there were any changes or new agenda items. There were none.

3. Reports (Get reports from different groups that impact our recommendations)

- CAP (**November 9, 2011 CAP [Agenda](#)**)

- RFP [Process](#)

Tom Rolfes gave an update of the RFP schedule of events;

- New Member Connection Update (ESUs 3, 4, 5, 6; Colleges; Libraries; Nonpublics)

Ben Mientka reviewed the 2011-12 new members and stated that the ESU 5 and 6 schools are being individually routed. No new libraries other than Grand Island Public Library came on in July 2011. There is some interest from some new nonpublic colleges for summer 2012.

- Community Aggregation Inquiries (Fremont, Peru, Buffalo County, Boys Town, Hartington)

John said that community aggregation discussion will occur later in the agenda.

- Statewide Help Desk

Statewide Help Desk discussion will occur later in the agenda.

- 800# - change to our 800 # to block calls from outside of Nebraska

There have been no more NetGear wrong number calls since the outside Nebraska calls had been filtered out.

- Education Council (Tom Rolfes)

- NITC [Action Items](#)

Tom Rolfes gave a review of the NITC action items recently approved for the 2012-14 Statewide Technology Plan. John Stritt deferred further discussion until the January meeting.

- Network Nebraska [Progress Report](#) (See p. 4 for Quarterly Budget update)

Tom Rolfes narrated the budget report that appears as part of the monthly project report for the NITC Technical Panel. Members said that they would like to see this report on a regular basis.

- ESUCC/DEC Advisory Committee (Scott Jones)

- OCIO/NET Bridge Update/MOVI update (**Movi downloads for Mac & Windows: http://www.cio.ne.gov/network_serv/video/video.html [scroll to bottom]**)

Scott Jones said that we're almost half way through the year and the bridge service has been barely used. If any education entity wants to use the OCIO bridge, some collegial help is available. Quality on today's bridge seems pretty good. Bob Uhing asked if additional information will be sent out to schools and ESUs. Scott replied to the affirmative. The bridge came out of test mode on 11/23/2011. John Stritt offered all postsecondary members that they can have a log in and password into the Tandberg Management System. Mike Danahy asked that John Stritt's one-page information sheet of "how to" be published so that all members understand how to use and manage the OCIO bridge. Additional training from Cisco will be held on December 6-7 at the NET building. Anyone interested in the Dec. 7 @ 9am training should e-mail John Stritt at jstritt@esu10.org or Jim Sheets at jim.sheets@nebraska.gov. The session may be offered over videoconference.

- Other

Scott Jones gave an update on the Renovo scheduling system. DEC also had reviewed the state RFP. The iMAT ESU group will be doing a digital streaming application sometime in the near future. January 19 will be the next DEC meeting.

- Post-secondary Organizations (Community, State, Private Colleges)

- Community - Lyle Neal

Lyle Neal sent out invitations to the other five community colleges to attend today's meeting and heard back from all colleges except WNCC, with MCC joining. Clifton Pee was excited to see that a bridge service is available over Network Nebraska.

- Private - Ken Clipperton

Ken Clipperton shared that he is the newly appointed director for the Midland University library as well as his other duties. The state AICUN library directors travel to meet every other month. Ken asked if these meetings could be put on the bridge to advertise the value-added service of Network Nebraska. John Stritt responded, 'Yes', as long as no other Network Nebraska entities are using the bridge (maximum of 10 simultaneous connections).

- State - Gene Beardslee

Gene Beardslee reported that Ann Burk from Chadron was well aware of Network Nebraska and didn't feel that she needed to attend today's

meeting. No state colleges had any need of any videoconferencing bridge services.

4. NNAG Committees (*Chair of committee):

- 2011-12 Budget - *Schroeder, Golden, Cone, Dunning
Deb Schroeder said that there is no report.

- IPv6 - *Dunning, Meinke, Danahy, Langer, Hollman, Christensen, Haffener, Wooters.

- Committee Meeting Notes and/or Report

John Dunning's group met last week and held a training in Kearney on December 1.

There is a vast amount of complexity that will occur at the local routing level and the in-state trainings are going to be an absolute key to moving the IPv6 migration forward. Mike Danahy reported on the training and complimented the other presenters, Jeff Wooters and Brett Haffener. IPv6 migration and readiness is prevalent around the world but not so much in the U.S. The subnet masking was a good exercise. John Dunning reported that Network Nebraska is a direct IPv6 peer of Level 3 and has a direct IPv4 tunnel with Hurricane Electric. Next steps: More time to vet the IPv6 guidance documents and more time for training for network administrators on how to configure network devices and network routing. Network Nebraska will only be granting addresses to Network Nebraska members using a very cohesive design philosophy. Nonmembers will need to get their addresses from their ISP or have to request a block independently. John Dunning mentioned that it is much better to come in early, together, than it is to use a different standard and then have to convert later.

- NN [Participation Profile](#) - Witt & Danahy

- Statute clarification on services

Kirk Langer, Deb Schroeder, Ken Clipperton, Walter Weir, Dan Hoelsing will join SuAnn Witt and Mike Danahy on the committee to recommend participation profiles and requirements and associated fees.

- Defining technical and program responsibilities/requirements

- Fee structure

- [Website Redesign Review](#) - *Osteen, Kvanvig, Rolfes, Stritt

- Committee Meeting Update

Tom Rolfes provided an update on the website redesign project. **Ken Clipperton moved that we move forward with the website progress, as long as the "Contact Us" is toward the end of the navigation choices,**

and Resources is moved up higher in the hierarchy. Charles Osteen seconded. All were in favor as presented. Motion passed unanimously.

- NNAG terms of membership - Schroeder and Stritt
 - Proposal to amend NNAG charter in support of NNAG membership guidelines (**NNAG Charter [Draft](#)**)

John and Deb reviewed the proposed NNAG charter language but deferred a vote to recommend until the January meeting.

5. Network Maintenance/Protection

- Statewide help desk - ESUCC

Mike Danahy said that the ESUs have great interest in having and using a statewide help desk. Leona Roach reported that the 1-888-NET-NEBR operators create trouble tickets. John mentioned that ESUs would still probably be in the best position to call in and originate trouble tickets if the web-based system was Mac-friendly. Schools are still in the habit of calling their local ESU before anyone else.

- Gatekeeper protection - Mike Danahy

Difference between a gatekeeper and a gateway is that a gatekeeper puts us in the appropriate channel of a bridge. The gatekeeper helps prevent attacks from the outside but inside Network Nebraska codecs are able to contact each other. External IP codecs are now requesting that we “don’t call us, we’ll call you”. The NNNC is researching the GNU gatekeeper for purchase and installation to control 400 codecs. Other regional gatekeepers may be considered. Mike Danahy asked for the IP addresses of any higher education entity that may want to have access to the NNNC.

6. Other—SuAnn Witt shared that the Network Nebraska Marketing Survey will be released this week through December 23 and will focus on services desired from Network Nebraska.

7. Agenda Items for next Meeting

- Network Nebraska Marketing Survey results
- Network Nebraska Charter changes
- Any comments related to format of the meeting to John or Debbie
- Disaster Recovery Workshop
- Any new agenda items to John or Debbie

8. Next Meeting Date - Week of January 23-27