

**Network Nebraska Meeting #13 Meeting Notes**  
<http://nitc.nebraska.gov/NNAG>  
**April 26, 2011 - 2:00-4:00 CST**

**Attendance:**

John Stritt, ESU 10  
Debbie Schroeder, ESU 10  
Dan Hoelsing, Alliance Public Schools  
Mike Danahy, Ken Clipperton, ESU 2  
Kirk Langer, ESU 18  
Charles Osteen, MPCC  
Betty Getzfred, Elgin  
Kimberly Harper, Heath Hollenbeck, Rick Golden, Leona Roach, Tom Rolfes, Ben Mientka, SuAnn Witt, Michael Ruhrdanz; Varner Hall  
Bob Uhing, ESU 1  
John Dunning, Wayne State College  
Gene Beardslee, Peru State College

**Meeting Notes:**

Welcome - Roll Call and Introductions and Agenda Additions

Ken Clipperton asked to discuss, "How about Moodle hosting as a Network Nebraska value-added service?"

Review of March 1 Meeting Notes

[http://nitc.nebraska.gov/NNAG/meetings/documents/20110301/NNAGmeetingnotes\\_20110301.pdf](http://nitc.nebraska.gov/NNAG/meetings/documents/20110301/NNAGmeetingnotes_20110301.pdf)

John Stritt waived the review of the meeting notes so that NNAG would have more time to discuss today's agenda.

**Reports**

Network Nebraska Marketing Survey Report & E-rate - SuAnn Witt

SuAnn Witt reported that the Network Nebraska survey report will be done by mid-May. The SNDLC members that were listed as part of the Form 471 filing that aren't going to join will have to be removed from our state consortium backbone filing.

Internet2 Member Meeting – Michael Ruhrdanz, Tom Rolfes

Tom Rolfes gave a quick overview of the Internet2 member conference. Michael Ruhrdanz explained that the bandwidth that Network Nebraska is dealing with is much lower than other state networks. E.g. WiscNet has a 10Gbps circuit that runs into Chicago. Both felt it important that Network Nebraska have representation at this meeting in the future.

U.S. UCAN Economic Modeling Task Force [Website](#) - Tom Rolfes

Tom Rolfes explained about the U.S. UCAN BTOP grant for \$62.5 million, and that it will bring up a much faster backbone, but not incentives for the greater involvement of community anchor institutions (CAIs), from 66,000 to 206,000 in three years. The economic modeling task force may re-envision the SEGP program and associated cost recovery.

## Broadband Planning Regional [Forums](#) - Deb Schroeder

Deb Schroeder and Mike Danahy reported their experiences of attending the regional broadband forums.

### NNAG Committees:

#### Review Working Committee Guidelines

- Each committee should have a “go to” person to bring the group together as well as lead discussion on that topic during regular meetings.
- Committee work can be conducted through timely and effective process which could include any or all of the following:
  - Face-to-face, phone, video conference, collaborative tool (i.e. Google docs), email—the Office of the CIO can assist with some of these applications
- Each committee should include at least one representative from K-12 and post-secondary.
- Committee assignments can include CAP liaisons and other K-12 or post-secondary representatives that might be able to provide expertise related to that topic.
- Committee size should maintain reasonable numbers so that participants are encouraged to be actively involved in the process.
- All NNAG members should participate in at least one committee.

### Working Committees (\*chair of committee)

- 2011-12 NN Budget - \*Schroeder, Golden, Cone, Dunning.
- SNDLC [Project](#) – \*Stritt, Golden, Jones, Uhling, Neal, Rolfes
- IPv6 - \*Dunning, Meinke, Danahy, Langer, Hollman, Christensen, Haffener, Wooters.
  - John Dunning’s IPv6 group did not meet last month but will be meeting this afternoon.
  - Michael Ruhrdanz gave a report about IPv6 from the Internet2 member meeting. The question is, “When is it going to be important for me to care about IPv6 routing?” The answer is by December, 2011. When is it going to be when 20% of your community will only be reachable via IPv6? It’s going to be 8-10 months (e.g. China). IPv6 experts forecast that the eventual demise of IPv4 will be within 3 years, e.g. about January 2014, at which time your routing will be irrelevant, a.k.a. when 80% of the world’s devices are IPv6, and they no longer will care about you as part of the 20%.
- Web Review - \*Osteen, Rolfes, Stritt
  - Charles Osteen collected additional information about how states are reaching particular subsectors. Charles, Tom, Mike and John plan to meet in the middle of June to recommend the requirements for web design.
- NNAG Membership (announce new committees)
- NN Participation Profile - Witt and Danahy
- NNAG terms of membership - Stritt & Schroeder

- John Stritt and Debbie Schroeder developed Network Nebraska Advisory Group participation guidelines. Membership term on NNAG shall be July 1-June 30. They had several questions about length of term, etc... that need answers.

#### NNAG Committees Reports:

- Network Nebraska Membership Update - Rick Golden
  - Rick Golden reported that up to 25 new school districts will be joining this summer, most from ESUs 3 and 5, and some from ESUs 4 and 6; and at least 3 new colleges.
- Network Nebraska budget - Debbie Schroeder related that she has learned a lot more about the Network Nebraska project budget by having meetings with Rick Golden and Tom Rolfes. She has a much better understanding of the budget elements and fixed and variable costs.
- Review of proposed 2011-12 participation budget
  - Tom Rolfes reviewed each line of the Participation budget, explaining each of the new or changed line items in the Participation Fee. The group discussed the College Park emergency power generator and the bid price of \$53,452. After explanation that the equipment purchase can be one-time or amortized over five years. **John Dunning moved, and Charles seconded, to recommend purchase of the College Park emergency power generator, with a one-time purchase cost before the end of the June 30, 2011 year.** Tom Rolfes will update the Participation Fee budget document and send it out to all NNAG members as soon as possible. Heath Hollenbeck, Ben Mientka, and Leona Roach will attend the ESU-NOC meeting tomorrow to explain the Participation Fee budget and emergency power generator purchase.
- New membership impact on proposed NN Participation budget
  - Tom Rolfes provided some projections that the increased membership expected will actually decrease the monthly Participation fee, even with the increased costs. Final membership numbers will not be known until after the Letters of Commitment have been returned from the SNDLC.
- New membership impact on NN Transport [budget](#)
  - The increased membership in Network Nebraska will bring about an overall decrease in monthly backbone fees per entity.
- Network Nebraska Participation Profile template for new members - SuAnn Witt and Mike Danahy
  - Mike Danahy and SuAnn Witt met by phone to discuss the participation profile for new members. Rick Golden and Tom Rolfes are working on a draft SLA from the OCIO of what is expected from members and what members can expect from Network Nebraska. A public purpose and mission statement should be developed for Network Nebraska. Mike and SuAnn will have this ready for the next meeting.
- Agenda Additions –
  - Ken Clipperton discussed the need for statewide Moodle hosting for member institutions. John asked that this topic be brought up at a later meeting for more complete discussion.

- John Stritt discussed the possibility of using the State's OCIO MCU for Network Nebraska members' use.

Next Meeting Date - suggestions June 13 or 14 or later June.

John Stritt and Debbie Schroeder adjourned the meeting at 3:40pm.

Meeting notes were taken by Tom Rolfes and reviewed by John Stritt and Debbie Schroeder.