

**Network Nebraska—Education Advisory Group Meeting #8  
Monday, August 30, 2010; 1:00pm-3:30pm CT**

Remote 1: ESU 10 John Stritt's Office, Kearney, NE  
Remote 2: Varner Hall IVC Room, Lincoln, NE  
Remote 3: Wayne State College, Wayne, NE  
Remote 4: Mid-Plains Community College, North Platte, NE  
Remote 5: ESU 2, Fremont, NE  
Remote 6: St. Paul Public Schools, St. Paul, NE  
Remote 7: Pope John XXIII DL Room, Elgin, NE  
Remote 8: Nebraska Hall Conference Room, Lincoln, NE  
Remote 9: UNK, Kearney, NE

**Meeting Notes**

K-12 Attendance: John Stritt (Kearney), Gary Monter (St. Paul), Scott Jones (North Platte), Betty Getzfred (Elgin), Kirk Langer (Lincoln), Mike Danahy (Fremont)  
H. E. Attendance: Mike Ruhrdanz (Lincoln), Debbie Schroeder (Kearney), Dennis Linster (Wayne), Ken Clipperton (Lincoln), Charles Osteen (North Platte)  
CAP Liaison Attendance: Rick Golden, Heath Hollenbeck, Leona Roach  
Absent: Bob Uhing, Dan Hoelsing, Gene Beardslee, Tip O'Neill, Lyle Neal, Michael Winkle, Stacey Decker, Brenda Decker  
Staff attendance: SuAnn Witt, Tom Rolfes (Kearney)

1. Welcome. Co-Chair John Stritt called the meeting to order at 1:11pm CT and welcomed nine videoconferencing sites to the meeting. John had each member on the videoconference introduce themselves. Roll Call found 11 members and 5 CAP representatives present to start the meeting.
2. Agenda additions. Co-Chair John Stritt asked if there were any agenda additions for today's meeting. There were none.
3. Review of May 6 Meeting Notes. John reviewed the May 6 meeting notes. Rick Golden explained the Traffic Shaper and Network Management applications by discussing the usefulness and relative costs of each application. The first priority is to roll the network management out to the edge of the network.
4. Old Business
  - Network Nebraska Fees Update-John recapped the activity that took place right before the 2010-11 fees were set where the "one entity, one fee" model was implemented.
  - Membership Update-Tom Rolfes circulated an e-mail that detailed the historical fees for Participation and Interregional Transport, and the minor effect that the new fee model had was to raise Participation by \$3.66/entity/month.
  - E-rate-SuAnn said that no new issues have arisen with E-rate other than the FCC Order 10-33 and proposed rule making on several issues.
  - Open Meeting Laws-John Stritt asked the members if any action should be taken to propose changes to the Open Meetings Act. No action was taken or suggested.

## 5. New Business

- **State of the system report on Network Nebraska**-Rick Golden presented that the Qwest and DFS alignment with Internet has caused some slow downs in the network that are not resolved. The 800Mbps Q-MOE link at Nebraska Hall is not fully functional but the bottleneck has been alleviated. Internet demand is up. The Commodity Peering Service for K-12 has been turned off. The past year's consumption was about 500Mbps just for K-12. It made sense for the University to terminate this service to actually reduce the number of perceived outages to K-12 and to force the Internet service out to commodity Internet at high speeds. All the rest of the features to Internet2 and SEGP are still preferential routes. John asked if there is any way to collect data on all SEGP events and bandwidth? Rick said that this data gathering would be easy, once the Derado software is in place. Ken Clipperton asked if the Big 10 relationship will change the amount of bandwidth the University will be needing. Michael Ruhrdanz said that all Big 10 events are broadcast over the Internet2 network, which may cause an effect on the network. Joint partnerships between the K.C. Gigapop Great Plains Network and the Chicago Gigapop may improve the collaboration and connections between schools. Rick Golden said that things we will be working on over the next year will be the emergency power situation at College Park, cheaper Internet, and improved redundancy on some connections. Rick Golden responded to a question from Mike Danahy about PKI and Omaha equipment hosting. Rick said that expanded space will be sought but probably not within the PKI closet. Rick Golden also said that the University got a small grant to expand research bandwidth to Creighton University, the tribal colleges, and also possibly out west. Tom Rolfes elaborated on three recent federal infrastructure grants: Zayo Network in the Panhandle for \$22M, Nebraska-Link network for middle mile infrastructure for \$13M, and Nebraska Library Commission for increased computer labs and Internet for more than 100 libraries for \$2.7M. **Tom suggested that any or all of these projects could be invited to present for a future NNAG meeting.**
- **Brenda Decker Review of NNAG**- Brenda was not able to attend but Brenda's comment about the NNAG is that it was functioning beyond her expectations. Dennis Linster reported on the joint meeting with the co-chairs of the NITC Education Council. There was some concern from the Education Council co-chairs about the possible overlap or duplication of efforts with committee and task group work. In order to avoid this confusion, the Education Council will move NNAG members who are also Education Council members or alternates to become the new Services Task Group of the Education Council. Dennis Linster asked that Brenda attend the next Education Council meeting on Sept. 2. Ken Clipperton asked if there were Opportunities or Threats that were unattended in the future of Network Nebraska. **This would be a great agenda item for the future.**
- **NITC Strategic Action Items**- Ken Clipperton asked if N4e (Annually reissue the Network Nebraska Marketing Survey) was an action item that

NNAG would be a lead entity or supporting. John Stritt clarified that the NNAG was described as an “involved” entity.

- **Statewide Learning Management/Content Systems—Network Nebraska’s role-** John Stritt posed the question, “What role should the NNAG play within the concept of a statewide learning and content management system?” John said that the advent of cloud computing might affect the network. Ken Clipperton said that effective instructional design in online learning is an issue or need common to both K-12 and higher ed, and NNAG could play a facilitative role in the future. Charles Osteen said that MPCC already has an online course for instructors in pedagogy and use of Blackboard that may be of interest to other higher ed staff. Ken Clipperton asked who would be heading up the K-12 efforts. John Stritt replied, Matt Blomstedt, Executive Director of the ESUCC.

#### **6. Projected Date Project Goals for future agendas**

- Network Nebraska Core Services review: October
  - Tag main budget items that affect both K-12 and Higher Ed as core services
  - Tag budget items that are primarily K-12 or Higher Ed as premium or ala carte services
  - **John would pose the question of core vs. ala carte services to the Distance Ed Council on Aug 31, Mike Danahy to ask it of ESU-NOC on September 28, and Dennis to ask it of Higher Ed at some date for the future**
- Membership guidelines: December/January
- Budget: December/January

#### **7. Charter Responsibilities**

- Membership changes: 1 urban and 1 rural representative, 8 from K-12, and 8 from higher ed. **Tom Rolfes volunteered to create a spreadsheet of attendance and send out a letter of review for continued service. Dennis moved that Tom reach out to members to review attendance, Charles seconded. All were in favor.**
- Leadership co-chairs would be elected/selected on a yearly basis. **Charles moved that John and Dennis remain as co-chairs for the next year. Seconded by Scott Jones. All were in favor.**

#### **8. Future agenda items**

- NN core services
- NITC strategic agenda items
- UNCSN SWOT analysis about the network
- **Thanks from Charles Osteen to the co-chairs for their past leadership**

#### **9. Next Meeting—Wednesday, October 20**

**The meeting concluded at 2:50pm. Meeting notes were recorded by Tom Rolfes and reviewed by Co-Chairs Stritt and Linster.**