Network Nebraska Agenda http://nitc.nebraska.gov/NNAG

December 7, 2010 - 1:00-3:00 CST

Video Conferencing--Please contact John Stritt, jstritt@esu10.org or 308-865-5664 x281 to arrange your site

Download Meeting Documents ()

Agenda Items:

- 1. Welcome Roll Call and Introductions and Agenda Additions
- 2. Review of October 20, 2010 Meeting Notes
- 3. NNAG Review
 - Ed Council November 30 Meeting
 - NNAG Survey Results (<u>digital copy</u>) Comments (<u>digital copy</u>)
 - NNAG Charter (digital copy)
 - Education Council Realignment of Committees (digital copy) Dennis
 - Review NITC Network Nebraska Strategic Initiative action items (2010-11)
 - D7: NN business plan to provide digital services. (new)
 - **N2aAction:** Develop a NN agreement to develop support system to mitigate transport and video issues. (Continue)
 - **N4aAction:** Develop Network Nebraska participation criteria to serve all network participants. (continue)
 - N4bAction: Research advanced network services for NN participants. (continue) ????
 - N4eAction: Annually update and reissue the Network Nebraska Marketing Survey/Report (new) ????
 - **N4gAction:** Research and pursue grant writing in support of statewide technology services. (new) ????
 - **N4hAction:** Review the viability and effectiveness of the NNAG. (new)
 - Reporting process about NNAG to the CIO, Ed Council, K-20 NN Members, etc.
- 4. Old Business
 - NN Updates Rick Golden
 - Charles Osteen Mid-Plains Internet Problem
 - Network Management Fact Sheet and project management summary Leona & Ben
 - Network Nebraska Rev/Expenses Report 2007-2010 (digital copy) Tom Rolfes
 - NNAG Committee Membership John Stritt
 - Attendance (digital copy)
 - Length of Membership
 - Representation on Committee
 - Network Nebraska Website Survey (<u>digital copy</u>) Comments (<u>digital copy</u>)
 - Core vs Advanced Services Feedback from NNAG Members (digital copy)
- 5. New Business
 - Analysis of other State Services systems Committee Assignments (see below)
 - Network Nebraska 2010 Survey Distribution Protocol (digital copy)

Link: http://www.surveymonkey.com/s/KCDVSV7

- 6. Agenda items for next meeting
 - Committee Reports of State Services Analysis
- 7. Next meeting date -

Network Nebraska Agenda http://nitc.nsebraska.gov/NNAG October 20, 2010 - 1:00-3:00 CST By means of Video Conferencing

Network Nebraska—Education Advisory Group Meeting #9 Wednesday, October 20, 2010; 1:00pm-3:30pm CT

Remote 1: OCIO Room 3A, Lincoln, 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: Peru State College, Peru, NE

Remote 6: UNK, Kearney, NE

Meeting Notes

<u>K-12 Attendance</u>: John Stritt (Lincoln), Scott Jones (North Platte), Kirk Langer (Lincoln)

H. E. Attendance: Debbie Schroeder (Kearney), Gene Beardslee (Peru), Dennis Linster (Wayne),

Tip O'Neill (Lincoln), Charles Osteen (North Platte)

CAP Liaison Attendance: Brenda Decker, Walter Weir, Rick Golden, Leona Roach, Ben

Mientka, Ryan Christensen

Absent: Bob Uhing, Dan Hoesing, Gary Monter, Betty Getzfred, Mike Danahy, Mike Ruhrdanz,

Ken Clipperton, Lyle Neal, Michael Winkle, Stacey Decker

Staff Attendance: SuAnn Witt, Tom Rolfes (Lincoln)

Guest Attendance: Gordon Roethemeyer, Chris Geary, Pam McCoy (Lincoln)

- 1. Welcome Roll Call and Introductions
 - a. Roll Call found eight members, six CAP liaisons, and two staff members present.
- 2. Agenda additions
 - a. John Stritt called for any additions or changes to the agenda. Brenda Decker's comments about the NNAG Evaluation Survey were moved to the top of the agenda.
 - 5. NNAG Survey Brenda Decker (moved to top of the agenda)

Brenda expressed disappointment in the response rate of 16/64 or 25%. She agreed with the usefulness of the group. The NNAG has done a lot of really neat things for NN and the State of Nebraska. It is good that the group is "agile" and responsive. The survey evaluation process was good and should be repeated. According to the survey results, some confusion still exists about NNAG's purposes and roles.

Walter commented that the current budget scenario means that we will need to do more with less and to have more shared services. We should document the needs and services and capitalize on the cooperation that exists, like the NU/State College SIS project.

John asked if we could have done the "one entity, one fee" change process if we would have had to propose and recommend to the Ed Council? The members agreed that would have been difficult, given the timing.

Brenda commented that it worked well for the NNAG to research and then directly recommend the changes to the CAP. Brenda's concern is that the Ed Council meets too infrequently to handle rapid operational decisions. The Ed Council should be kept informed but should not slow down the decision making or recommendation process.

Dennis shared his concern that the Advisory Group should be allowed to provide operational recommendations directly to the CIO and CAP and then also provide information to the Education Council on a regular basis.

Kirk commented that the sample size of the survey is not significant with only 16 responses. Therefore some of the opinions expressed may be invalid.

John asked if there been much discussion about NNAG collaboration at the Ed Council level?

Dennis shared that there are meeting notes and updates/reports given at each Education Council meeting.

John stated that the next Ed Council meeting will be Thursday, Oct. 28, 1-4pm and that Dennis is planning to attend. Perhaps their discussion will lead to more clarification of responsibilities between the two advisory groups.

3. Review of August 30, 2010 Meeting Notes

John Stritt reviewed the action items from the August 30 meeting:

- NITC Network Nebraska Strategic Initiative action items (2010-11)
- **D7:** NN business plan to provide digital services. (New)
- **N2aAction:** Develop a NN agreement to develop support system to mitigate transport and video issues. (Continue)
- **N4aAction:** Develop Network Nebraska participation criteria to serve all network participants. (Continue)
- **N4bAction:** Research advanced network services for NN participants. (Continue)
- **N4eAction:** Annually update and reissue the Network Nebraska Marketing Survey/Report (New)
- **N4gAction:** Research and pursue grant writing in support of statewide technology services. (New)
- **N4hAction:** Review the viability and effectiveness of the NNAG. (New) What about the participant feedback?

• Network Management Rollout--Status and Impact - Ben Mientka
Ben Mientka shared that the application was installed the first part of September, devices
are now in place. Quite a bit of administration has been done to label locations, list
devices, now about 75% done. Roll out of the application to local entities to follow. Ben
said that he still needs to add groups of delegated administrators. Ben's been working
with Ron Cone to develop a remote instance of the software. ESU 10 may be bringing up
their own server with the software. John Stritt asked about postsecondary usage of the
software. Ben said that there are a couple of implementation scenarios with regard to the
software. Rick said that higher education entities are more directly connected and we
communicate with them directly. Ben said that anyone has the opportunity to join and use
the "Red Cell" cloud of the Derado software. Ben and Leona will develop a fact sheet
to explain the basic, premium levels of the Derado software. Leona will send a
project management summary once it's been finalized.

4. Old Business

- E-rate Update SuAnn Witt presented that the EC Marketing Task Group would like to know if there are any changes needed to the annual Marketing Survey—Tom to send around the former survey and results. Contact Tom or SuAnn directly. FCC 6th Order allows for the use of Dark Fiber and unlit fiber. New rules for Gifting are MUCH more restrictive. Loosening of the after hours use of school facilities by non-K12 entities will be a welcome change.
- NN Updates Rick Golden

No major changes but plenty of diagnoses for network issues. Higher ed has been having problems with Internet throttling on the UNL campus. Ben has been working with ESU 13 to isolate and repair problems caused by Qwest. ESU 7 also had problems with some schools but again there were some Qwest settings on a Norfolk switch that had to be revised to stop throttling inbound traffic.

5. New Business

- 2:00-2:30 Website Development Presentation (Chris Geary, Web Team Lead UNCSN and Pam McCoy, UNCSN project manager.)
- Network Nebraska Website Survey

The next step would be to provide a storyboard of specifics of design and structure, layout, site models of good website example. What do you want the website to do and who do you want it to serve? Communicate to current customers, potential membership, policymakers, calendar of events, use Google analytics on the www.networknebraska.net website. Divide it up to Current Customers, Prospective Customers, and the general public. Navigation/Layout, Views, Colors, Dynamic Content, Services need to be described. Website vs. Portal? Website to begin. Ryan to work with Tom to send around a requirements sheet to all NNAG members.

• Core vs ala carte/Advanced services

John has inventoried service comparisons and joining requirements for K-12, higher ed, libraries, affiliates from some other networks. A network membership list is included on MOREnet. John proposed that NNAG members visit and inventory various state network websites and collect information such as joining reqts, fees, types of members, types of services, basic vs. ala carte.

Dennis to visit with John to develop a strategy or categories of state network information to collect from other network websites.

• Are current services considered as Network Nebraska's core/basic services? John suggested that support staff, hardware, software, web design (all those things listed within the Participation Fee budget are core or basic services.

As a follow-up, Tom will circulate the one-pager of Network Nebraska beneifits/services.

John suggested that an example of a premium service may be use of the State's MCU.

• Comparison of Current Services of Network Nebraska to other states (**Dennis to visit** with John to develop a strategy or categories of state network information to collect from other network websites).

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- 6. Other Business
 - Term lengths for committee members committee (tabled until next meeting)
- 7. Agenda items for next meeting
 - a. NN Marketing Survey
 - b. NN Website design
 - c. Participant criteria
 - d. Basic vs. Premium services & fees
 - e. John wants to promote Network Nebraska participation in Internet2 K-20 initiative and SEGP activities to the extent that we would fund their travel through Network Nebraska.
 - f. SuAnn: The Digital Citizenship Symposium speaker on January 20 at ESU 10 will be by videoconferencing over Internet2
- 8. Next meeting date Thursday, December 2 or similar date
- 9. Adjournment The meeting was adjourned at 3:35pm by acclamation.

Meeting notes recorded by Tom Rolfes and reviewed by John Stritt and Dennis Linster

Please rate the following on a scale of 1 to 5, with 1 being strongly disagree and 5 being strongly agree.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Rating Average	Response Count
A. The Network Nebraska Advisory Group (NNAG) has effectively met its goals.	0.0% (0)	6.3% (1)	37.5% (6)	31.3% (5)	25.0% (4)	3.75	16
B. The roles and responsibilities of NNAG are clearly defined.	6.3% (1)	12.5% (2)	31.3% (5)	25.0% (4)	25.0% (4)	3.50	16
C. Network Nebraska services have been improved as a result of NNAG.	0.0% (0)	6.3% (1)	18.8% (3)	50.0% (8)	25.0% (4)	3.94	16
D. Communication and information sharing about Network Nebraska to your sub sector has improved as a result of NNAG.	0.0% (0)	13.3% (2)	33.3% (5)	40.0% (6)	13.3% (2)	3.53	15
E. There is confusion about the roles of the NITC Education Council and NNAG.	0.0% (0)	12.5% (2)	18.8% (3)	50.0% (8)	18.8% (3)	3.75	16
F. There is duplication and overlap between NITC Education Council working teams and NNAG.	12.5% (2)	18.8% (3)	18.8% (3)	37.5% (6)	12.5% (2)	3.19	16
G. The role of NNAG should be to define strategic direction for Network Nebraska.	12.5% (2)	12.5% (2)	18.8% (3)	31.3% (5)	25.0% (4)	3.44	16
H. The role of NNAG should be to provide operational input in regards to Network Nebraska.	6.3% (1)	6.3% (1)	12.5% (2)	50.0% (8)	25.0% (4)	3.81	16
I. NNAG should make recommendations to the NITC Education Council for approval.	18.8% (3)	6.3% (1)	12.5% (2)	37.5% (6)	25.0% (4)	3.44	16
J. The goals of NNAG should be reviewed by the NITC Education Council.	12.5% (2)	6.3% (1)	12.5% (2)	43.8% (7)	25.0% (4)	3.63	16
K. The NNAG should continue to meet for another year.	0.0% (0)	6.3% (1)	12.5% (2)	56.3% (9)	25.0% (4)	4.00	16

answered question	16
skipped question	0

2. What goals should the NNAG focus on?

In year 2 I would envision our goal target on the following action items:

- N2aAction Develop a NN agreement to develop support system to mitigate transport and video issues.
 - N4aAction Develop Network Nebraska participation criteria to serve all network participants.
 - N4bAction Research advanced network services for Network Nebraska participants.
- 2. Not sure why they exist, so who/what ever the reason is should have established the goals prior to the start. Could be details at the user level.
 - Helping the Ed Council where appropriate
- 3. Help identify needs
 - Be a clearing house for good ideas
- The only goals I feel NNAG have touched on is Goal G (membership categories) and some information sharing 4. with CAP (Goal D). The most appropriate goal for NNAG to focus on is F which would also depend on achieving aspects of the remaining goals.

All of them:

- a. Conduct informative and working sessions to recommend the best technical and operational oversight of Network Nebraska;
- b. Research other statewide networks in order to emulate their success and import best practices;
- c. Explore emerging technologies to enhance the network's ability to deliver services;
- d. Provide advice on technical issues to the Collaborative Aggregation Partnership as they aggregate bandwidth and develop a shared network;
 - e. Convene meetings with stakeholders to discuss network performance, growth projections, emerging technologies, vendor service, and reliability;
 - f. Identify and recommend applications and services that would increase the value and benefits of the network:
 - g. Make recommendations on available service levels, membership categories, and membership costs.

3. Please provide any suggestions in regard to the enhancement of the NNAG.

1. Clarify roles and responsibilities between Education Council and NNAG to avoid duplication on work groups and efforts.

As a member of NNAG, I realize that we are an advisory group. I believe the group understands that role as an information gathering group so that we provide input to the NITC, CAP, and Ed Council.

- Who the NNAG reports to directly does become a question. As a co-chair of the NNAG, I support a process of reporting directly to the CIO. I also think it is important that we update all other committees and organizational bodies K-20 as they monitor our suggestions and provide comments to our work.
- 3. Define why they exist.
- 4. I think they moved from an advisory group to one that wants to be more controlling.

 We need to determine what they are exactly advising on. Seems to be wide open right now.
- This group could have some amazing impact, but it isn't functioning to meet its goals. Currently they meet usually via video, talk about stuff, but have not accomplished anything except to change the membership fee for multi-site organizations. NNAG needs to get more organized and have activities assigned to each goal with key successes they expect to achieve within a described timeframe. Too little is happening over

a long stretch of time.

- Continue to work in a streamlined and direct fashion as they work through Network Nebraska issues that 6. fit the role of the advisory group. Insure that the work is done in a very timely fashion and that the group understands they may need to meet on demand to meet deadlines.
- 7. Keep up the good work.

4. Other comments:

NNAG is an advisory group only to the NITC and any recommendations need to go back to the NITC - Education

1. Council. NNAG has no official or statutory function and members are not elected to represent any group other than their own institutions. Therefore they need to remain advisory to the NITC Education Council.

In year one, NNAG representatives spent a great deal of time gaining insight to Network Nebraska operations including services and budget. Based upon input from representatives, the NNAG made suggestions regarding budget for participation and transport rates for 10-11.

The year one experience should be helpful as NNAG reviews services - core and advanced - that could be offered and supported by Network Nebraska.

Who do they actually report to?

3. What are their marching orders?

What is the advisory group for the other partners in NN (State, Telehealth...)? Is it this one?

To my knowledge, none of these have happened or been addressed:

- a. Conduct informative and working sessions to recommend the best technical and operational oversight of Network Nebraska;
- b. Research other statewide networks in order to emulate their success and import best practices;
 - c. Explore emerging technologies to enhance the network's ability to deliver services;
 - e. Convene meetings with stakeholders to discuss network performance, growth projections, emerging technologies, vendor service, and reliability:
 - f. Identify and recommend applications and services that would increase the value and benefits of the network;
- 5. NNAG should report only to the CIO for the state. The education council does not meet often enough and would not be able to react in a timely fashion.
- 6. All statewide networks need a user group or advisory group to represent its members. NNAG is doing a good job with this.

NOTES—

The link to this 'Survey Monkey' survey was sent to 64 recipients via the Education Council and Collaborative Aggregation Partnership (CAP) e-mail lists.

Sixteen individuals responded to the survey (25% response rate) and data was collected from October 7-13, 2010.

Network Nebraska—Education Advisory Group Charter

Purpose	The purpose of the Ad Hoc Advisory Group for Network Nebraska— Education is to assist the State of Nebraska Chief Information Officer in crafting the vision and strategic direction for Network Nebraska— Education based on the NITC Education Council marketing survey and Ad Hoc Education Advisory Group participant input.
Sponsor	Brenda Decker, State CIO
Scope/Boundaries	This work group's input and recommendations should be representative of Network Nebraska members' needs and pertain to the administration, budget, infrastructure, technical support, costs, membership categories, and present and future services of Network Nebraska.
Desired Goals and Outcomes	a. Conduct informative and working sessions to recommend the best technical and operational oversight of Network Nebraska; b. Research other statewide networks in order to emulate their success and import best practices; c. Explore emerging technologies to enhance the network's ability to deliver services; d. Provide advice on technical issues to the Collaborative Aggregation Partnership as they aggregate bandwidth and develop a shared network; e. Convene meetings with stakeholders to discuss network performance, growth projections, emerging technologies, vendor service, and reliability; f. Identify and recommend applications and services that would increase the value and benefits of the network; g. Make recommendations on available service levels, membership categories, and membership costs.
Authority	This work group will be chartered by the NITC Education Council. Representatives serve on behalf of their subsectors and provide input to the State CIO and Collaborative Aggregation Partnership in order to better serve the telecommunications needs of Network Nebraska members.
Membership	Each Network NebraskaEducation Subsector should have two representatives (one urban representative and one rural representative) and be evenly balanced (8 and 8 between K-12 and Higher Education). Representatives' institutions (employers) must also be members of Network Nebraska.

Leadership	The advisory group shall elect or select its own co-chairs (one from K-12 and one from higher education) to preside at meetings, appoint subcommittees, and work with staff to develop meeting agendas and determine topics of interest.
Reporting	Advisory group minutes must be shared in a timely manner with the NITC Education Council and the CAP.
Timeframe	The advisory group should meet a minimum of six times per year. At the end of the first year (July 2009-June 2010), the Chief Information Officer - State of Nebraska and the NITC Education Council should re-evaluate the effectiveness of the advisory group and make recommendations as appropriate. This charter remains in effect until repealed by the Education Council of the NITC.

NITC Education Council Action Item	March 5, 2010 (Updated 9/2/2010)
Assignments	Technology Park Auditorium
(See action item document for codes)	Lincoln, NE
Governance Task Group	Marketing Task Group
Yvette Holly, Group Leader	Arnold Bateman, Group Leader
Mike Chipps	Steve Stortz
Eileen Ely	Chuck Lenosky
Dennis Linster	Mike Kozak
Bob Uhing	SuAnn Witt
	Ed Hoffman
Action Item Assignments	
1. N2a	Action Item Assignments
2. N4h	1. N4e
	2. N4f
	3. N4i
	4. D7
	5. E1
	NN Recruitment/Membership
	Craig Pease
	Bob Uhing
	Ken Clipperton
	Steve Hamersky
	1.N4a
Funding / E-Rate Task Group	Services Task Group
Funding / E-Rate Task Group , Group Leader	Services Task Group Ron Cone-Gordon Roethemeyer, Group Leaders
Funding / E-Rate Task Group, Group Leader Leonard Hartman	Services Task Group Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson
, Group Leader	Ron Cone-Gordon Roethemeyer, Group Leaders
, Group Leader Leonard Hartman	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson
, Group Leader Leonard Hartman Terry Haack	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen
, Group Leader Leonard Hartman Terry Haack SuAnn Witt Steve Hamersky	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning
, Group Leader Leonard Hartman Terry Haack SuAnn Witt Steve Hamersky Action Item Assignments	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments
, Group Leader Leonard Hartman Terry Haack SuAnn Witt Steve Hamersky Action Item Assignments 1. N4c	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments 1. N4a
, Group Leader Leonard Hartman Terry Haack SuAnn Witt Steve Hamersky Action Item Assignments 1. N4c 2. N4d	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments 1. N4a 2. N4b
, Group Leader Leonard Hartman Terry Haack SuAnn Witt Steve Hamersky Action Item Assignments 1. N4c	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments 1. N4a 2. N4b 3. D2a
, Group Leader Leonard Hartman Terry Haack SuAnn Witt Steve Hamersky Action Item Assignments 1. N4c 2. N4d	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments 1. N4a 2. N4b 3. D2a 4. D5
, Group Leader Leonard Hartman Terry Haack SuAnn Witt Steve Hamersky Action Item Assignments 1. N4c 2. N4d	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments 1. N4a 2. N4b 3. D2a
	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments 1. N4a 2. N4b 3. D2a 4. D5
	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments 1. N4a 2. N4b 3. D2a 4. D5 5. D6 Advisory Group Tohn Stritt, Co-Chair
	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments 1. N4a 2. N4b 3. D2a 4. D5 5. D6
	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments 1. N4a 2. N4b 3. D2a 4. D5 5. D6 Advisory Group To John Stritt, Co-Chair O'Neill Bob Uhing
	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments 1. N4a 2. N4b 3. D2a 4. D5 5. D6 Advisory Group Tohn Stritt, Co-Chair O'Neill Bob Uhing Assignments
	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments 1. N4a 2. N4b 3. D2a 4. D5 5. D6 Advisory Group To John Stritt, Co-Chair O'Neill Bob Uhing Assignments 4. N4b
	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments 1. N4a 2. N4b 3. D2a 4. D5 5. D6 Advisory Group To John Stritt, Co-Chair O'Neill Bob Uhing Assignments 4. N4b 5. N4i
	Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning Action Item Assignments 1. N4a 2. N4b 3. D2a 4. D5 5. D6 Advisory Group To John Stritt, Co-Chair O'Neill Bob Uhing Assignments 4. N4b

EC Members not assigned (0):
EC Voting Alternates not assigned (11): Gary Aerts, Jack Huck, Dennis Baack, Stan Carpenter, Dan Moser, John Dunning, Jeff Stanley, Dan Navrkal, Lois Dietsch, Ed Rastovski, Wayne Bell EC Members/Alternates on more than one group (3): Dennis Linster, Ken Clipperton, Bob Uhing, SuAnn Witt



STATE OF NEBRASKA

OFFICE OF THE CHIEF INFORMATION OFFICER Brenda L. Decker

Chief Information Officer P.O. Box 95045 Lincoln, Nebraska 68509-5045 402-471-3560

To:

Network Nebraska Participant

Mike Calvert, Legislative Fiscal Office

From: Brenda L. Decker, State CIO

Date:

November 15, 2010

RE:

Network Nebraska Detailed Cost Report

Pursuant to Neb.Rev.Stat. 86-5,100 [As amended by LB1071, § 43 (2010)], the Office of the Chief Information Officer has prepared a financial report of actual revenue and expenses dating back to the inception of Network Nebraska—Education, July 2006. This report is to be provided annually to each Network Nebraska—Education participant and to the Legislative Fiscal Office.

The first page of the report is the summary of the Participation Fee, Interregional Transport Fee, and Renovo Software, from FY 2006-07 through FY2009-2010. Subsequent pages provide additional detail for each year and for each subcategory.

If you have any questions about this report, you may contact Steve Schafer, IT Administrator for Financial and Customer Management, Office of the CIO, steve.schafer@nebraska.gov or 402-471-4385.

Copies of this report can be downloaded from $\underline{www.networknebraska.net}$.

Neb.Rev.Stat. 86-5,100 The Chief Information Officer, in partnership with the University of Nebraska, shall develop and maintain a statewide, multipurpose, high capacity, scalable telecommunications network to be called Network Nebraska...The Chief Information Officer shall establish a cost structure based on actual costs, including necessary administrative expenses but not including administrative travel or conference expenses, and shall charge participants according to such cost structure. The Chief Information Officer shall annually provide a detailed report of such costs to each participant and to the Legislative Fiscal Analyst.

NETWORK NEBRASKA (Distance Education)

		FY 2007		FY 2008		FY 2009		FY 2010		TOTAL
REVENUE										
Interregional Transport Fee	\$	-	\$	-	\$	82,241	\$	101,844	\$	184,085
Participation Fee	\$	-	\$	188,001	\$	431,604	\$	531,416	\$	1,151,021
Renovo	\$	99,093	\$	316,933	\$	699,004	\$	112,700	\$	1,227,730
Total:	\$	99,093	\$	504,934	\$	1,212,849	\$	745,960	\$	2,562,836
EXPENSES	•		•	20.040	•	04 007	•	04.705	•	005 000
Salaries\Benefits	\$	-	\$	38,610	\$	81,807	\$	84,785	\$	205,202
Communication Expenses	\$	-	\$	127,019	\$	163,020	\$	181,186	\$	471,225
Contractual Services	\$	37,732	\$	137,849	\$	221,152	\$	364,341	\$	761,074
Software	\$	130,523	\$	195,595	\$	699,004	\$	112,700	\$	1,137,822
Indirect Costs	\$	-	\$	11,769	\$	38,826	\$	34,267	\$	84,862
Other Operating Expenses	\$	17,165	\$	56,633	\$	14,412	\$	1,313	\$	89,523
Total:	\$	185,420	\$	567,475	\$	1,218,221	\$	778,592	\$	2,749,708
									\$	-
Variance	\$	(86,327)	\$	(62,541)	\$	(5,372)	\$	(32,632)	\$	(186,872)
							FY	2010 E-rate	\$	161,473
									\$	(25,399)

\$ (25,399)

Service	FY 2007	FY 2008	FY 2009		FY 2010	Deferred		TOTAL
RENOVO								
Revenue	\$ 99,093	\$ 316,933	\$ 699,004	\$	112,700		\$	1,227,730
Expenses	\$ 185,420	\$ 230,606	\$ 699,004	\$	112,700	\$ -	\$	1,227,730
Variance	\$ (86,327)	\$ 86,327	\$ -	\$	-		\$	-
	FY 2007	FY 2008	FY 2009		FY 2010	Deferred		TOTAL
PARTICIPATION FEE								
Revenue	\$ -	\$ 188,001	\$ 431,604	\$	531,416		\$	1,151,021
Expenses	\$ -	\$ 336,869	\$ 356,197	\$	484,706	\$ -	\$	1,177,772
Variance	\$ -	\$ (148,868)	\$ 75,407	\$	46,710		\$	(26,751)
	FY 2007	FY 2008	FY 2009		FY 2010	Deferred		TOTAL
INTERREGIONAL TRANSPORT FEE								
Revenue	\$ -	\$ -	\$ 82,241	\$	101,844	\$ 161,473	\$	345,558
_								
Expenses	\$ -	\$ -	\$ 163,020	\$	181,186		\$	344,206
Expenses Variance	\$ -	\$ -	\$ 163,020 (80,779)	_	181,186 (79,342)	\$ 161,473	_	344,206 1,352
	 	 <u>-</u>		_	•	\$ 161,473	_	
Variance	 99,093.00	 - - 504,934.00	\$	_	•	\$ 161,473 161,473	\$	
Variance TOTAL:	\$ 99,093.00 185,420.00	\$ 504,934.00 567,475.00	\$ (80,779)	\$	(79,342)		\$	1,352

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- 4 A Income Statement 2010
 - **B** Participation Fee
 - C Interregional Transport Fee
 - D Renovo

NETWORK NEBRASKA (Distance Education) INCOME STATEMENT

For The Year Ending June 30, 2007

REV	'EN	IUE
-----	-----	-----

Interregional Transport Fee \$ Participation Fee \$ Renovo \$ 99,932

Total: \$ 99,932

EXPENSES

Salaries\Benefits \$ Communication Expenses \$ Contractual Services \$ 37,732
Software \$ 130,523
Indirect Costs \$ Other Operating Expenses \$ 17,165

Total: \$ 185,420

Positive/Negative Variance: \$ (85,488)

NETWORK NEBRASKA (Distance Education) INCOME STATEMENT - Renovo For The Year Ending June 30, 2007

REVENUE
Renovo

\$ 99,093

Total: \$ 99,093

EXPENSES

Salaries\Benefits \$ Communication Expenses \$ 37,732
Contractual Services \$ Software \$ 130,523
Indirect Costs \$ 17,165
Other Operating Expenses \$ -

Total: \$ 185,420

Positive/Negative Variance: \$ (86,327)

NETWORK NEBRASKA (Distance Education) INCOME STATEMENT

For The Year Ending June 30, 2008

REV	'EN	IUE
-----	-----	-----

Interregional Transport Fee \$ Participation Fee \$ 188,001
Renovo \$ 316,933

Total: \$ 504,934

EXPENSES

Salaries\Benefits \$ 38,610
Communication Expenses \$ 127,019
Contractual Services \$ 137,849
Software \$ 195,595
Indirect Costs \$ 11,769
Other Operating Expenses \$ 56,633

Total: \$ 567,475

Positive/Negative Variance: \$ (62,541)

NETWORK NEBRASKA (Distance Education) INCOME STATEMENT - Participation Fee For The Year Ending June 30, 2008

			N I	П	
$\mathbf{\Gamma}$	\mathbf{E}	ᅜ	IV	u	

Participation Fee \$ 188,001

Total: \$ 188,001

EXPENSES

Salaries\Benefits	\$ 38,610
Communication Expenses	\$ 127,019
Contractual Services	\$ 137,849
Software	\$ -
Indirect Costs	\$ 11,769
Other Operating Expenses	\$ 21,622

Total: \$ 336,869

Positive/Negative Variance \$ (148,868)

NETWORK NEBRASKA (Distance Education) INCOME STATEMENT - Renovo For The Year Ending June 30, 2008

Renovo \$ 316,933

Total: \$ 316,933

EXPENSES

Salaries\Benefits \$ Communication Expenses \$ Contractual Services \$ Software \$ 195,595
Indirect Costs \$ Other Operating Expenses \$ 35,011

Total: \$ 230,606

Positive/Negative Variance: \$ 86,327

NETWORK NEBRASKA (Distance Education) INCOME STATEMENT

For The Year Ending June 30, 2009

REV	'EN	IUE
-----	-----	-----

Interregional Transport Fee	\$ 82,241
Participation Fee	\$ 431,604
Renovo	\$ 699,004

Total: \$ 1,212,849

EXPENSES

Salaries\Benefits	\$ 81,807
Communication Expenses	\$ 163,020
Contractual Services	\$ 221,152
Software	\$ 699,004
Indirect Costs	\$ 38,826
Other Operating Expenses	\$ 14,412
Startup Costs	\$ 49,623

Total: \$ 1,267,844

Positive/Negative Variance: \$ (54,995)

NETWORK NEBRASKA (Distance Education) INCOME STATEMENT - Participation Fee For The Year Ending June 30, 2009

REVENUE

Participation Fee	\$	431,604		
Total:			\$ 431,604	
EXPENSES				
Salaries\Benefits	\$	81,807		
Communication Expenses				
Contractual Services	\$	221,152		
Software				
Indirect Costs	\$	38,826		
Other Operating Expenses	\$	14,412		
Start Up Costs	\$	49,623		
Total:			\$ 405,820	
Positive/Negative Variance	:			\$ 25,784

NETWORK NEBRASKA (Distance Education) INCOME STATEMENT - Interregional Transport Fee For The Year Ending June 30, 2009

REVENUE

Interregional Transport Fee \$82,241

Total: \$ 82,241

EXPENSES

Salaries\Benefits

Communication Expenses \$ 163,020

Contractual Services

Software

Indirect Costs

Other Operating Expenses

Total: \$ 163,020

Positive/Negative Variance: \$ (80,779)

Footnote: Revenue - a \$126,285 check from the federal E-rate program was issued to cover approximately 63% of the backbone costs but appears as FY 2010 credit against expenses. This was the fiscal year in which the funds were received; Expenses associated with the backbone incurred but not realized in this fiscal year totaled \$36,325 due to delayed billing by the telecommunications provider.

NETWORK NEBRASKA (Distance Education) INCOME STATEMENT - Renovo For The Year Ending June 30, 2009

REV	ENUE
-----	------

Renovo \$ 699,004

Total: \$ 699,004

EXPENSES

Salaries\Benefits

Communication Expenses

Contractual Services

Software \$ 699,004

Indirect Costs

Other Operating Expenses

Total: \$ 699,004

Positive/Negative Variance: \$

NETWORK NEBRASKA (Distance Education) INCOME STATEMENT

For The Year Ending June 30, 2010

RE\	۷EI	NU	JΕ
-----	-----	----	----

Interregional Transport Fee	\$ 101,844
Participation Fee	\$ 531,416
Renovo	\$ 112,700

Total: \$ 745,960

EXPENSES

Salaries\Benefits	\$ 84,785
Communication Expenses	\$ 181,186
Contractual Services	\$ 364,341
Software	\$ 112,700
Indirect Costs	\$ 34,267
Other Operating Expenses	\$ 1,313
Startup Costs	\$ 49,623

Total: \$ 828,215

Positive/Negative Variance: \$ (82,255)

NETWORK NEBRASKA (Distance Education) INCOME STATEMENT - Participation Fee For The Year Ending June 30, 2010

REVENUE

Participation Fee	\$ 531,416		
Total:		\$ 531,416	
EXPENSES			
Salaries\Benefits	\$ 84,785		
Communication Expenses			
Contractual Services	\$ 364,341		
Software			
Indirect Costs	\$ 34,267		
Other Operating Expenses	\$ 1,313		
Startup Costs	\$ 49,623		
Total:		\$ 534,329	
Positive/Negative Variance:			\$ (2,913)

NETWORK NEBRASKA (Distance Education) INCOME STATEMENT - Interregional Transport Fee For The Year Ending June 30, 2010

RE\	'EN	UE
-----	-----	----

Interregional Transport Fee \$ 101,844

Total: \$ 101,844

EXPENSES

Communication Expenses \$ 181,186

Total: \$ 181,186

Positive/Negative Variance: \$ (79,342)

Footnote: Revenue - a \$161,473 check from the federal E-rate program will be issued to cover approximately 63% of the backbone costs. These funds will be received and recorded in the upcoming fiscal year. Expenses associated with the backbone incurred but not realized in this fiscal year totaled \$76,959 due to delayed billing by the telecommunications provider.

NETWORK NEBRASKA (Distance Education) INCOME STATEMENT - Renovo For The Year Ending June 30, 2010

REVENUE

Renovo \$ 112,700

Total: \$ 112,700

EXPENSES

Software \$ 112,700

Total: \$ 112,700

Positive/Negative Variance: \$

		aEducation Advisory Group Member Attendance Meetings > #1 #2 #3 #4 #5 #6 #7 #8 #9 Individual								Either Member Subsector	All Members Sector		
6.1	Meetings >			_	#4								
Subsector	K-12 Sector	//10/2009	9/18/2009	11/16/2009	12/1//2009	1/28/2010	3/8/2010	5/6/2010	8/30/2010	10/20/2010		Attendance	Attendance
ESU	Stritt, John										100%	100%	
ESU	Uhing, Bob										56%		
Admin	Hoesing, Dan										22%	67%	
Admin	Monter, Gary										67%		68%
Admin	Jones, Scott										89%	100%	-
Admin	Getzfred, Betty										78%		
ESU-NOC	Langer, Kirk										78%		
ESU-NOC	Danahy, Mike										56%	0570	
Subsector	Higher Ed Sector	7/10/2009	9/18/2009	11/16/2009	12/17/2009	1/28/2010	3/8/2010	5/6/2010	8/30/2010				
NU	Ruhrdanz, Mike										44%	89%	
NU	Schroeder, Debbie										89%		71%
State Colleges	Beardslee, Gene										67%	100%	
State Colleges	Linster, Dennis										100%		
Ind. Colleges	O'Neill, Tip										22%	100%	
Ind. Colleges	Clipperton, Ken										89%	100%	
Comm. Colleges	Neal, Lyle										67%	89%	
Comm. Colleges	Osteen, Charles										89%	0970	
CAP Agency	Liaisons/Staff	7/10/2009	9/18/2009	11/16/2009	12/17/2009	1/28/2010	3/8/2010	5/6/2010	8/30/2010				
NET	Winkle, Michael										11%	11%	
NET	Decker, Stacey										0%	11%	
OCIO	Decker, Brenda										33%	220/	
OCIO	Phares, Don/Sheets, Jim										11%	33%	E40/
NU	Weir, Walter										78%	4.000/	51%
NU	Golden, Rick										78%	100%	
NITC	Rolfes, Tom										100%	100%	
NDE	Witt, SuAnn										100%	100%	
	Meeting Attendance >	83%	63%	67%	71%	58%	50%	67%	58%	54%			

1. TECHNICAL FEATURES OF THE NETWORK NEBRASKA-EDUCATION WEBSITE: Please rate the following features as to their desirability within the new website:

	Include	Neutral	Don't Include	Rating Average	Response Count
Notice of planned outages/maintenance	91.7% (22)	8.3% (2)	0.0% (0)	1.00	24
Network status updates	91.7% (22)	8.3% (2)	0.0% (0)	1.00	24
Reliability metrics	70.8% (17)	25.0% (6)	4.2% (1)	1.00	24
Real time bandwidth usage	79.2% (19)	20.8% (5)	0.0% (0)	1.00	24
Equipment standards and guidelines	73.9% (17)	17.4% (4)	8.7% (2)	1.00	23
Trouble ticket portal	75.0% (18)	16.7% (4)	8.3% (2)	1.00	24
Helpdesk/Support procedures	87.5% (21)	8.3% (2)	4.2% (1)	1.00	24
Helpdesk/Support contacts	83.3% (20)	4.2% (1)	12.5% (3)	1.00	24
Network diagrams	62.5% (15)	29.2% (7)	8.3% (2)	1.00	24
Notice of new/additional network equipment WEBFORM (N.R.S. 86-520.01)	62.5% (15)	33.3% (8)	4.2% (1)	1.00	24
			Other (pleas	se specify)	4
			answered	question	24
			skipped	question	1

2. BUSINESS/ADMINISTRATIVE FEATURES OF THE NETWORK NEBRASKA-EDUCATION WEBSITE: Please rate the following features as to their desirability within the new website:

	Include	Neutral	Don't Include	Rating Average	Response Count
Billing procedures	66.7% (16)	29.2% (7)	4.2% (1)	1.00	24
Procurements/Contracts	58.3% (14)	20.8% (5)	20.8% (5)	1.00	24
Service Level Agreement	70.8% (17)	12.5% (3)	16.7% (4)	1.00	24
Detailed cost reports (N.R.S. 86-5,100)	50.0% (12)	37.5% (9)	12.5% (3)	1.00	24
Annual reports	83.3% (20)	16.7% (4)	0.0% (0)	1.00	24
E-rate filing information	75.0% (18)	20.8% (5)	4.2% (1)	1.00	24
Administrative contacts	83.3% (20)	16.7% (4)	0.0% (0)	1.00	24
Fee structure	83.3% (20)	16.7% (4)	0.0% (0)	1.00	24
List of services	95.7% (22)	4.3% (1)	0.0% (0)	1.00	23
			Other (pleas	se specify)	5
			answered	question	24
			skipped	question	1

3. GENERAL INFORMATION ON THE NETWORK NEBRASKA-EDUCATION WEBSITE: Please rate the following features as to their desirability within the new website:

	Include	Neutral	Don't Include	Rating Average	Response Count
Host site for Network Nebraska Advisory Group	58.3% (14)	37.5% (9)	4.2% (1)	1.00	24
How to become a member	83.3% (20)	12.5% (3)	4.2% (1)	1.00	24
List of members	62.5% (15)	37.5% (9)	0.0% (0)	1.00	24
Links to related groups (e.g. NITC EC, DEC, ESUCC, etc)	87.5% (21)	8.3% (2)	4.2% (1)	1.00	24
Network Nebraska Statutes	58.3% (14)	29.2% (7)	12.5% (3)	1.00	24
FAQs	83.3% (20)	12.5% (3)	4.2% (1)	1.00	24
Document repository	52.2% (12)	34.8% (8)	13.0% (3)	1.00	23
Listserv registry	62.5% (15)	25.0% (6)	12.5% (3)	1.00	24
Request for more information WEBFORM	66.7% (16)	25.0% (6)	8.3% (2)	1.00	24
Subscribe to Network Nebraska newsletter	87.5% (21)	8.3% (2)	4.2% (1)	1.00	24
Participant Testimonials	37.5% (9)	54.2% (13)	8.3% (2)	1.00	24
			Other (pleas	se specify)	1
			answered question		24
			skipped	question	1

4. COLLABORATIVE FEATURES OF THE NETWORK NEBRASKA-EDUCATION WEBSITE: Please rate the following features as to their desirability within the new website:

	Include	Neutral	Don't Include	Rating Average	Response Count
Blog	41.7% (10)	50.0% (12)	8.3% (2)	1.00	24
Wiki	45.8% (11)	50.0% (12)	4.2% (1)	1.00	24
RSS	62.5% (15)	33.3% (8)	4.2% (1)	1.00	24
Facebook	25.0% (6)	45.8% (11)	29.2% (7)	1.00	24
			Other (pleas	se specify)	3
			answered	question	24
			skipped	question	1

5. TECHNICAL FEATURES OF THE NETWORK NEBRASKA-EDUCATION WEBSITE: If the following features were to be included on the website, please indicate whether each should be publicly accessible OR accessible only to members with a password:

	Publicly Accessible	Member Password	Rating Average	Response Count
Notice of planned outages/maintenance	60.9% (14)	39.1% (9)	1.00	23
Network status updates	47.8% (11)	52.2% (12)	1.00	23
Reliability metrics	47.8% (11)	52.2% (12)	1.00	23
Real time bandwidth usage	52.2% (12)	47.8% (11)	1.00	23
Equipment standards and guidelines	69.6% (16)	30.4% (7)	1.00	23
Trouble ticket portal	27.3% (6)	72.7% (16)	1.00	22
Helpdesk/Support procedures	65.2% (15)	34.8% (8)	1.00	23
Helpdesk/Support contacts	43.5% (10)	56.5% (13)	1.00	23
Network diagrams	30.4% (7)	69.6% (16)	1.00	23
Notice of new/additional network equipment WEBFORM (N.R.S. 86-520.01)	34.8% (8)	65.2% (15)	1.00	23
		С	omments:	1
answered question				23
		skipped	question	2

6. BUSINESS/ADMINISTRATIVE FEATURES OF THE NETWORK NEBRASKA-EDUCATION WEBSITE: If the following features were to be included on the website, please indicate whether each should be publicly accessible OR accessible only to members with a password:

	Publicly Accessible	Member Password	Rating Average	Response Count
Billing procedures	30.4% (7)	69.6% (16)	1.00	23
Procurements/Contracts	34.8% (8)	65.2% (15)	1.00	23
Service Level Agreement	47.8% (11)	52.2% (12)	1.00	23
Detailed cost reports (N.R.S. 86-5,100)	39.1% (9)	60.9% (14)	1.00	23
Annual reports	78.3% (18)	21.7% (5)	1.00	23
E-rate filing information	47.8% (11)	52.2% (12)	1.00	23
Administrative contacts	73.9% (17)	26.1% (6)	1.00	23
Fee structure	60.9% (14)	39.1% (9)	1.00	23
List of services	90.9% (20)	9.1% (2)	1.00	22
		С	omments:	0
		answered	question	23
		skipped	question	2

7. GENERAL INFORMATION ON THE NETWORK NEBRASKA-EDUCATION WEBSITE: If the following features were to be included on the website, please indicate whether each should be publicly accessible OR accessible only to members with a password:

	Publicly Accessible	Member Password	Rating Average	Response Count
Host site for Network Nebraska Advisory Group	60.9% (14)	39.1% (9)	1.00	23
How to become a member	95.7% (22)	4.3% (1)	1.00	23
List of members	65.2% (15)	34.8% (8)	1.00	23
Links to related groups (e.g. NITC EC, DEC, ESUCC, etc)	95.7% (22)	4.3% (1)	1.00	23
Network Nebraska Statutes	95.7% (22)	4.3% (1)	1.00	23
FAQs	91.3% (21)	8.7% (2)	1.00	23
Document repository	34.8% (8)	65.2% (15)	1.00	23
Listserv registry	39.1% (9)	60.9% (14)	1.00	23
Request for more information WEBFORM	95.7% (22)	4.3% (1)	1.00	23
Subscribe to Network Nebraska newsletter	82.6% (19)	17.4% (4)	1.00	23
Participant Testimonials	100.0% (23)	0.0% (0)	1.00	23
		С	omments:	1
		answered	question	23
		skipped	question	2

8. COLLABORATIVE FEATURES OF THE NETWORK NEBRASKA-EDUCATION WEBSITE: If the following features were to be included on the website, please indicate whether each should be publicly accessible OR accessible only to members with a password:

	Publicly Accessible	Member Password	Rating Average	Response Count
Blog	68.2% (15)	31.8% (7)	1.00	22
Wiki	65.2% (15)	34.8% (8)	1.00	23
RSS	65.2% (15)	34.8% (8)	1.00	23
Facebook	76.2% (16)	23.8% (5)	1.00	21
		Other (pleas	e specify)	2
		answered	question	23
		skipped	question	2

9. We invite you to paste the URLs of websites that you have found to be attractive, easy to navigate, or demonstrate the appearance and functionality appropriate for the Network Nebaska-Education Website:

	Response Count
	3
answered question	n 3
skipped questio	n 22

10. It would be nice if... (final comments, suggestions, observations)

To: It would be fine fine (final comments, suggestions, observations)			
	Response Count		
	4		
answered question	4		
skipped question	21		

5. We invite you to paste the URLs of websites that you have found to be attractive, easy to navigate, or demonstrate the appearance and functionality appropriate for the Network Nebraska-Education Website:

http://www.lps.org/

1.

There aren't many better than those designed by Brian Fitzgerald!

http://www.wa-k20.net/index.php

2. http://www.ucr.edu/

http://www.stthomas.edu/

http://www.kanren.net/ Simple but provided essential information.

http://www.more.net/ Had ALOT of information (maybe too much for consumption) but did have a login feature for member services.

3. http://www.merit.edu/about/ Similar to morenet. Again a lot of info.

http://www.uen.org/ Included services outside and beyond Network Nebraska. Didn't care for site. http://www.wa-k20.net/ At first I didn't think much info was there but after some searching did find good resources. Info good but not easily found.

6. It would be nice if... (final comments, suggestions, observations)

- 1. It seems this site serves two groups, public and private Would it be two websites? One for PR and one for member support?
- 2. Billing information were available on the website and current contact information.

Our site needs work but part of that will be gathering the information that we want to list on the site. I think this survey asks the right questions.

I would caution against putting too much information that is simply file drawer information that clutters the site.

4. there was a speed-test app integrated with the new site

	Representative	Help Desk	Transport Pricing	Low cost IP Pricing	Packet Shaping	Technical support and advice	I2 SEGP	Network Neb Website Services
Scott Jones	K-12	Core	Core	Core	Core	Advanced	Advanced	Advanced
Bob Uhing	K-12	Advanced	Core	Core	Advanced	Core	Advanced	Core
Kirk Langer	K-12	Core	Core	Core	Advanced	Advanced	Advanced	Core
John Stritt	K-12	Core	Core	Core	Core	Core	Core	Core
Mike Ruhrdanz	Post-Secondary	Advanced	Core	Core	Advanced	Core	Advanced	Advanced
Charles Osteen	Post-Secondary	Core	Core	Core	Core	Core	Advanced	Core
Gene Beardslee	Post-Secondary	Core	Core	Core	Core	Advanced	Core	Advanced
Dennis Linster	Post-Secondary	Advanced	Core	Core	Advanced	Core	Advanced	Advanced
Deb Schroeder	Post-Secondary	Advanced	Core	Core	Advanced	Core	Advanced	Advanced
Gary Monter	K-12	Core	Core	Advanced	Core	Core	6Core	Core
Mike Danahy	K-12							
Betty Getzfred	K-12							
Dan Hoesing	K-12							
1Tip O'Neill	Post-Secondary							
Ken Clipperton	Post-Secondary							
Lyle Neal	Post-Secondary	7Core	Core	Core	8Advanced	9Core	Advanced	Advanced
Tom Rolfes	Staff	Core	Core	?	Core/Adv	Core	Core/Adv	Core
SuAnn Witt	Staff							
Walter Weir	CAP Liasons							
Rick Golden	CAP Liasons	2Core	Core	Core	Advanced	3Core/Adv	4Core	5Advanced
Michael Winkle	CAP Liasons							
Stacey Decker	CAP Liasons							
Brenda Decker	CAP Liasons							
Comments:								
	1Didn't feel qualifie	ed to submit a le	egitimate respon	se. (Tip Oneill)				
	2Currently have 24	hour help desl	k with Level I su	pport (Rick Golde	en)			
	3Ben M and other	additional supp	ort time includin	g OCIO and UNO	SN networking sta	ff. (Rick Golden)		
	4Go either way wit	h I2 but if we we	ere using it to its	fullest extent it	would be core. (Ric	k Golden)		
	5Consider an adva	ınced service bu	ut it is critical to	dissemination of	information. (Rick 0	Golden)		
	6Not now but will I	oecome so. (Ga	ry Monter)					
	7More important for	or schools using	VC. Not as imp	portant for us. (Ly	le Neal)			
	8Service should be	_			-			
				•	oase time. (Lyle Nea	al)		
	10)Tom shared sev	veral information	nal comments or	n items. Added v	vhat about Network	Management as	a service?	

Other States Service Information

Statewide Service Evaluation

The following sites provide evidence of services that are provided to their educational communities. Please evaluate one of the sites based on the following (include the URL address(es) resources within your site's information):

- Network Nebraska -- http://www.networknebraska.net/
- Kansas' KANREN-- http://www.kanren.net/
- Missouri's MOREnet-- http://www.more.net
- Michigan's MERIT-- http://www.merit.edu/about/
- Utah's UEN-- http://www.uen.org/
- Washington's K20 Network-- http://www.wa-k20.net/index.php?

Site Evaluation Process:

What is the name of the Network:

What is purpose of the statewide network?

What basic services are provided through statewide service?

What advanced services are provided through statewide service?

What are the joining requirements?

What are the membership fees?

What organizations are supported through statewide service?

How many members are participants in each organization?

How would you evaluate their website? (use NNWebsiteSurveySummary)

- Use NNWebsiteSurveySummary for ideas for evaluation
- Navigation/Layout
- Views
- Colors
- Dynamic Content
- Portal option

Below is a brief summary about the listed statewide sites

MOREnet - http://www.more.net/

MOREnet links Missouri to a world of knowledge through a statewide research and education network. Schools, public libraries, academic institutions and state agencies linked to the network have access to a secure broadband Internet connection, staff training, technical support and electronic resources, making equitable access possible across Missouri.

MOREnet Services Provided - http://www.more.net/content/services-included-membership

MOREnet Joining Requirements and Fees:

Organization	Joining Requirements	Fee Structure
K-12	Coming Soon	Fees - http://www.more.net/content/k-12-tnp-fy11-fees
Post-Secondary	Joining - http://www.more.net/content/joining -merc	Fees - http://www.more.net/content/merc-fee-schedule
Libraries	Joining - http://www.more.net/content/joining-real	Fees - http://www.more.net/content/real-fee-schedule
Affiliates	Joining - http://www.more.net/content/joining-affiliates	Fees - http://www.more.net/content/ fee-schedule-1

KanREN (<u>http://www.kanren.net/</u>) provides cutting-edge network based services for advanced education and research environments, including:

- Quality of Service (QoS)
- Multiprocol Label Switching (MPLS)
- Multicast
- Internet Protocol version 6 (IPv6)
- Industry-standard Layer 3 BGP Peering
- Q-in-Q VLAN Transport
- Virtual Leased Lines (VLLs)
- Virtual Private LAN Servcies (VPLS)
- Layer 3 BGP-enabled Virtual Private Networks (L3 VPNs)
- Commodity services include Internet access and hosting services

KanREN network solutions are delivered via Kansas' most efficient education network architecture; backed by unmatched technical expertise and support.

KanREN Sites:

- Member Information http://www.kanren.net/member_info/index.shtml
- Current Rates http://www.kanren.net/member_info/rates.shtml
- KanREN Members http://www.kanren.net/about/members.shtml

Michigan - http://www.merit.edu/about/

Merit Network, Inc. is a nonprofit, member-owned organization formed in 1966 to design and implement a computer network between public universities in Michigan. After 40 years of innovation, Merit continues to provide high-performance networking and services to the research and education communities in Michigan and beyond.

Merit continues to leverage its experience managing NSFNet, the precursor to the modern Internet, to catapult Michigan into the forefront of networking technologies. Merit has implemented a 10G bps backbone and is in the process of implementing it across Michigan to continue to provide a flexible, robust architecture to support the research and education needs. The 10G bps is completely self-funded. Merit received no legislative dollars to support the effort.

Merit believes in the strength of a robust educational community. By connecting organizations, building relationships and sharing services, educational institutions can achieve far more together than they can alone.

Utah Education Network - http://www.uen.org/

Organization - The Utah Education Network is a consortium of public education partners, including the Utah System of Higher Education and its ten universities and colleges; the Utah State Office of Education, local school districts and the Utah Electronic High School and; the state's Library system.

Mission - We network to create educational opportunities, connect citizens, and collaborate with partners, serving Utah communities.

Vision - Be Utah's most recognized, trusted, and accessible partner for innovation in educational technology.

Services - The Utah Education Network (UEN) helps provide Utah learners access to high quality, 21st century educational resources through six service areas:

- Wide Area Network (WAN) for Utah's public schools, higher education, public libraries and state government
- Educational Web resources such as online libraries and other educational tools
- A statewide distance learning delivery system to improve access to educational opportunity to all Utahns
- Enterprise-level software licensing and applications
- Professional Development workshops that help teachers keep their skills sharp and credentials current
- Instructional programming broadcast on UEN-TV Channel 9.1 and international programming on Channel 9.2
- Member Sties http://www.uen.org/districts/index.shtml

Washington K-20 Education Network - http://www.wa-k20.net/index.php - Every day, in hundreds of locations from kindergarten classrooms to graduate school programs across the state, education professionals and students rely on the K-20 Education Network to connect, collaborate, and gain equal access to the best in local, national and global resources. We're the only high-speed, high-capacity network entirely dedicated to meeting the unique needs and diverse interests of Washington State's educational community.

Rolfes, Tom

From: Rolfes, Tom

Sent: Tuesday, November 16, 2010 3:47 PM

To: Arnold Bateman (abateman@nebraska.edu); Witt, SuAnn; Kozak, Mike; Rick Golden

(rgolden@nebraska.edu); Chuck Lenosky (clenosky@creighton.edu); Ed Hoffman

(ehoffman@nscs.edu); Steven Stortz (sstortz@clnorfolk.org)

Subject: FW: Network Nebraska Market Survey 2010

EC Marketing Task Group Members:

Below is the distribution protocol and updated timeline for the Network Nebraska market survey collection:

Also appended below is the updated DRAFT of last year's survey invitation that is set for DISTRIBUTION on Tuesday, November 30, 2010.

Distribution Agents:

Rick Golden --- University of Nebraska

Ed Hoffman --- State Colleges

Tom Rolfes --- Community Colleges

Tip O'Neill --- Independent Colleges and Universities

Mike Kozak --- Public K-12 schools and administrators

Mike Dulaney/Dan Ernst --- Public K-12 school administrators

Tom Rolfes --- ESU-Network Operations Committee, ESU-Technology Affiliate Group

Tom Rolfes --- NETA Technology Coordinators

Tom Rolfes --- NEHEIT (Nebraska Higher Education Information Technology group)

Steven Stortz --- Lutheran Schools of Nebraska Jeremy Murphy --- Catholic Schools of Nebraska

Schedule:

- ◆Survey will be finalized and posted to Survey Monkey, Monday, November 29, 2010
- ♦First e-mail invitations will be sent Tuesday, November 30, 2010
- ♦Reminder e-mail should be sent on or about Friday, December 10, 2010
- ♦ Last day to complete the survey is Friday, December 17, 2010
- ◆Data analysis to be performed December 20-31, 2010
- ♦Marketing group conference call the week of January 10 to discuss survey data and make assignments for conclusions, recommendations, SWOT analysis
- ♦Preliminary survey data will be presented at the Education Council meeting, January X, 2011
- ♦Follow up meeting late January 2011 to complete the report and prepare presentation for the CAP, Technical Panel, Education Council, and Network Nebraska Advisory Group meetings in February 2011

Would you please consider forwarding the introductory message below to your ______ lists to take this brief survey? We would appreciate the participation of the administrator(s) and technology and distance learning coordinator(s) most closely associated with Network Nebraska services. The survey branches to include questions for members and potential members of Network Nebraska.

You may want to strip off these instructional lines and then add your own signature to the bottom of the message. Thank you. -- Tom Rolfes, Nebraska Information Technology Commission



Dear Education Partner,

The Nebraska Information Technology Commission--Education Council has undertaken an important survey process to help the Network Nebraska statewide network enhance its position as a service provider and to better serve the needs of its partners.

This survey is designed to collect input from Network Nebraska's current and future partners in order to assist staff in improving the number, variety, and quality of services on the network.

As a result of responses from last year's survey:

- The Network Nebraska Advisory Group met nine times, providing a direct voice from partners to Network Nebraska operations.
- New services were introduced or expanded (e.g. traffic shaping, network management software, automatic notification system, and a 24/7 helpdesk).
- While increasing bandwidth, Network Nebraska participation fees and interregional transport costs remained level.
- Membership increased by five higher education entities due to increased outreach and communication.
- The CIO's Office competitively bid a 60% reduction in the unit price of Internet (from 2009-10 to 2010-11) for all E-rate eligible entities.

The link below will take you to the short online survey (estimated time for completion is 5-10 minutes).

We would appreciate the participation of both the administrator and technology and distance learning coordinator most closely associated with Network Nebraska services. You may also forward this email and survey link to others within your organization or outside of your organization who have interest in Network Nebraska services. All input is appreciated.

If you have any questions about this survey, please contact SuAnn Witt suann.witt@nebraska.gov

Please complete no later than Friday, December 17, 2010.

Upon completion of the survey, you will be taken to a copy of last year's survey report and recommendations. Your thoughtful feedback is appreciated.

The survey is available at: http://www.surveymonkey.com/s/J2NKRRK

Sincerely, Marketing Task Group Members

NITC Education Council Network Nebraska http://www.nitc.nebraska.gov/ec

http://www.networknebraska.net