MEETING AGENDA

EDUCATION COUNCIL
of the
NEBRASKA INFORMATION TECHNOLOGY COMMISSION

Wednesday, January 16, 2013; 9:00AM CT

Host site: Executive Building Room 103, 521 S. 14th Street, Lincoln, Nebraska
Remote site 1: Alliance High School Room 405, 100 W 14th, Alliance
Remote site 2: UNMC, 4230 Bldg Room BSC3037B, 42nd & Leavenworth Streets, Omaha
Remote site 3: ESU 9, 1117 East South Street, Hastings
Remote site 4: WSC Campus Services IVC, 750 Lindahl Dr, Wayne

Open Meetings Act (click here to download, 7 pgs, 81kb)
Meeting Materials (click here to download)

(The Council will attempt to adhere to the sequence of the published agenda, but reserves the right to adjust the order of items if necessary and may elect to take action on any of the items listed. Items marked in BOLD are expected action items.)

9:00 AM	1.Call to Order, Electronic Posting, Location of Open Meeting Law Documents, Roll Call, Introductions	Co-Chair
9:05 AM	**2. Consider approval of the Agenda for the January 16, 2013 meeting**	**Co-Chair**
9:08 AM	**3. Consider approval of the Minutes from the October 24, 2012 meeting**	**Co-Chair**
9:10 AM	4. Public Comment	Co-Chair
9:15 AM	5. Network Nebraska Update A. 2012-13 Procurement B. Network Nebraska Advisory Group Report (11/1/2012 meeting notes)	T. Rolfes
9:25 AM	6. Legislative Update A. Standing Committees B. Bill Introduction (I.T.-related legislation)	T. Rolfes
9:35 AM	7. BlendED Initiative Update	G. Needham
9:50 AM	8.Task Group Reports A. Emerging Technologies Task Group B. Services Task Group C. Governance Task Group D. Marketing Task Group	Co-Chairs & Task Group Leads
10:10 AM	9. NITC Action Items (Resource materials) A. Task Group Membership/Assignments B. 2012-2014 NITC Action Items (Network Nebraska, Digital Education, and eGov action items)	Co-Chair
10:30 AM	10. Agenda Items for the 02/20/2012 Meeting	Co-Chair
10:35 AM	11. Consider location for the 02/20/2012 Meeting	Co-Chair
10:40 AM	12. Adjournment	Co-Chair

The NITC Education Council wishes to thank the NITC staff for helping host the January 16, 2013 meeting.

EDUCATION COUNCIL
of the
NEBRASKA INFORMATION TECHNOLOGY COMMISSION
Wednesday, October 24, 2012, 9:00 a.m. CT
Host site: Executive Building Room 103, 521 S. 14th Street, Lincoln, Nebraska
Remote site 1: Alliance High School Room 405, 100 W 14th, Alliance
Remote site 2: ESU 16, 1221 W 17th, North Platte
Remote site 3: ESU 10, 76 Plaza Blvd, Kearney
Remote site 4: Campus Services IVC, 750 Lindahl Drive, Wayne

VOTING MEMBERS/ALTERNATES PRESENT:
Mr. Mike Carpenter, Doane College (Lincoln Site)
Mr. John Dunning, Wayne State College (Wayne Site)
Mr. Stephen Hamersky, Daniel J. Gross Catholic High School (Lincoln Site)
Mr. Leonard Hartman, Alliance Public Schools (Alliance Site)
Mr. Ed Hoffman, Nebraska State College System (Lincoln Site)
Mr. Jeff Johnson, Centennial Public Schools (Lincoln Site)
Mr. Greg Maschman, Alt. for Clark Chandler, Nebraska Wesleyan University (Lincoln Site)
Mr. Gary Needham, ESU 9 (Lincoln Site)
Mr. Randy Schmailzl, Metropolitan Community College (North Platte Site)
Mr. Jeff Stanley, Conestoga Public Schools (Lincoln Site)
      (Tracy Popp, Alt. for Jeff Stanley was present at Alliance site until his arrival)
Dr. Bob Uhing, Educational Service Unit 1, Wakefield (Kearney Site)

LIAISONS/ALTERNATE MEMBERS PRESENT:
Ms. SuAnn Witt, Nebraska Department of Education

MEMBERS/LIAISONS ABSENT:
Dr. Terry Haack, Bennington Public Schools; Ms. Yvette Holly, UNL-Medical Center; Dr. Mike Lucas, York Public Schools; Mr. Lyle Neal, Southeast Community College; Ms. Mary Niemiec, University of Nebraska-Lincoln; Brenda Decker, Office of the CIO; Dr. Marshall Hill, Coordinating Commission for Postsecondary Education; and Mr. Gary Targoff, Nebraska Educational Telecommunications Commission

CALL TO ORDER, ELECTRONIC POSTING, LOCATION OF OPEN MEETING LAW DOCUMENTS, ROLL CALL, INTRODUCTIONS

Co-Chair, Mr. Ed Hoffman, called the meeting to order at 1:05 pm. There were 9 members present at the time of roll call. A quorum existed to conduct official business. The meeting notice was posted to the Nebraska Public Meeting Calendar August 20, 2012. The meeting agenda was posted to the NITC Web site October 11, 2012 and amended October 16, 2012.

CONSIDER APPROVAL OF THE AGENDA FOR THE OCTOBER 24, 2012 MEETING

Mr. Johnson moved to approve the October 24, 2012 meeting agenda as presented. Mr. Needham seconded. Roll call vote: Maschman-Yes, Dunning-Yes, Hamersky-Yes, Hartman-Yes, Hoffman-Yes, Johnson-Yes, Needham-Yes, Popp-Yes, and Carpenter-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.

APPROVAL OF THE AUGUST 16, 2012 MEETING MINUTES

Mr. Neal moved to approve the August 16, 2012 meeting minutes as presented. Mr. Schmailzl seconded. Roll call vote: Maschman-Yes, Dunning-Yes, Hamersky-Yes, Hartman-Yes, Hoffman-Yes, Johnson-Yes, Needham-Yes, Popp-Yes, and Carpenter-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.

PUBLIC COMMENT

There was no public comment.

MEMBERSHIP

Ken Clipperton is resigning from the Council and was recognized for his service to the Education Council. Mike Carpenter has been nominated by the Independent Colleges and Universities sector as his replacement.

Mr. Hamersky moved to forward the nomination of Mike Carpenter replacing Ken Clipperton to the NITC for final approval. Mr. Johnson seconded. Roll call vote: Maschman-Yes, Dunning-Yes, Hamersky-Yes, Hartman-Yes, Hoffman-Yes, Johnson-Yes, Needham-Yes, Popp-Yes, and Carpenter-Abstained. Results: Yes-8, No-0, Abstained-1. Motion carried.

NETWORK NEBRASKA UPDATE

Network Nebraska-Education has been relatively stable. Mr. Rolfes reported that there is still some follow-up work to be done with some of the providers for previous service outages. Network Nebraska is carrying 4Gbps of commodity Internet. Revised statutes 79-1336 and 79-1337 deal with incentives and equipment reimbursements for schools to be involved in Network Nebraska. These incentives are offered only through fiscal years 2013-14. Network Nebraska has fulfilled the legislative charge of providing "access" to Network Nebraska for public K-12 and higher education no later than July 12, 2012. Currently, 88% of Nebraska schools districts, 87% of the Educational Service Units, 100% of public higher education, 43% of nonpublic higher education, and 4% of non-public K-12 entities participating. Ms. Witt administers the LB 1208 equipment reimbursement program and informed the Council that this portion of the legislative bill will sunset on July 2013. Not all school districts are participants of Network Nebraska but will need to commit by February or March to leverage those dollars. They would also need to commit to offering a minimum of two video courses per year. The Council was informed of this deadline so that they could inform their sectors and encourage their involvement.

2012-13 Procurement. The next procurement cycle is for service provider contracts for approximately 50 sites. This will be handled by the State's Administrative Service Purchasing Division. The Office of the CIO will be involved.

Network Nebraska Advisory Group. John Stritt, ESU 10, and Deb Schroeder, UN-Kearney, provided the update. The advisory group has been under transition due to some members resigning. The group's primary function is to provide strategic guidance to the State Chief Information Officer. Members' discussion of issues varies as the year progresses. The group is composed of eight members from K-12 and eight members from higher education, as well as CAP liaisons and staff from Network Nebraska. Following are tasks and discussions the group has been addressing:
- reviewed and recommended changes in the network Participation Fee budget
- discussed services in place and equipment replacement costs
- worked with the State RFP process
- IPv6 has been discussed, and
- Discussed revisions to the Network Nebraska website

Randy Schmailzl and Jeff Stanley arrived at the meeting.

TASK GROUP REPORTS

Marketing, SuAnn Witt. The task group has met several times for final review of the Network Nebraska Marketing survey. Action item N4C is done. Since the survey is completed, action item N4D, which is to update the Network Nebraska Marketing Plan, will be done next. Recommendations for next year's Network Nebraska Marketing Survey have been received. Ms. Witt reviewed the executive summary excerpt below from the 2012 Network Nebraska Market Survey Report:

> *This is the fourth year in which the Network Nebraska (NN) market survey has been conducted. Each year a larger percentage of those who start the survey complete the survey – an average increase of about 3% over each of the last three years. The overall participation, that is the number of participants starting the survey, has declined annually from 335 in 2008 to 217 this year.*
>
> *The survey was issued in December 2011. Of the 217 participants who started the survey, 165 or 76% completed it. In December 2010, 178 individuals completed the survey out of 242 who attempted the survey, or a 73.6% completion rate. In December 2008, 364 survey participants started the survey while 178 or 48.9% completed the survey compared to 335 starting the survey in December 2009 with 236 or 70.4% completing the survey.*
>
> *Partners: December 2011 survey results suggest that for existing members in both the K-12 and higher education demographic groups the top three attributes of Network Nebraska include student learning opportunities, increased bandwidth, and cost sharing. This is consistent with results in both the 2009 and 2010 surveys. In 2008 lower cost was defined as the single most important attribute. As a stable and trusted network was realized, partner interests migrated to better utilization of the shared resource.*
>
> *Potential Partners: This year there were very few potential member responses to the survey in the K-12 demographic and even fewer in the higher education demographic. Issues of greatest importance for K-12 were student learning opportunities, increased bandwidth, and Interactive Video Conferencing. Of potential partners in the higher education community recruiting and retaining members, communication and collaboration, as well as new shared services ranked as the top issues of importance.*

A new question regarding interest in "shared services" was included this year. As indicated in the survey results, there is a strong interest in this area. If interested, Ms. Witt invited any members to assist with the revisions for next year's survey. Mr. Hamersky offered the assistance of the Emerging Technologies Task. Network Nebraska, unlike other states, does not have its own service group. The Network Nebraska participants dictate what services will be available on the network.

A new member stated that he did not complete the survey because he was not aware of the shared services and how the network works. Being a member of the Council, he now understands. The task group has also discussed another issue. If a shared service is provided on the network, does it become part of the network and part of the network fees or does it belong to the entity providing that shared service and if so, does that entity get compensated? If part of the network fees, the OCIO would be able to receive invoiced costs and, in turn, invoice participating entities using the service(s). It was suggested to develop an organizational chart of Network Nebraska and its layers. It was commented that this could be a critical component of economic development for out-state Nebraska to attract and retain good IT staff and create centers of excellence. The Council needs to communicate this possibility but will need to move deliberately. Finally, the Council discussed a temporary hiatus for the Market Survey Report, changing its format, and possibly doing the survey every other year instead of every year. The Council members were in agreement with that approach.

Ms. Witt was thanked for her efforts with the Marketing Survey.

Bob Uhing arrived to the meeting at the Kearney site.

Emerging Technologies Task Group. The task group has not met since the last meeting but plans to meet with the Marketing Task Group about the survey.

Network Nebraska Services Task Group. No report.

Governance Task Group. Mr. Schmailzl reported that the task group held a conference call and had several questions regarding the action items. Mr. Rolfe's responses are in italics.

Identify Tier II communities that offer opportunities for aggregation for services onto the network.

N1a Action: The CAP will work with communities that express an interest in aggregating their public sector data transport.
      Note action: Impact of groups working together. For example, Dodge County Health Services, City of Fremont, Fremont Public Schools, Midland University, Fremont Public Library, Educational Service Unit 2. Do we have the ability to provide shared costing rates and coordination of services? *The Office of the CIO's concern is that a convergence of multi-agency data could affect E-Rate eligibility for the public schools and libraries. In addition, it could complicate the ability to cost-allocate eligible costs and re-bill for Network participation. Currently, nothing has been developed to accommodate multi-agency public entities' participation in Network Nebraska.*
N1b Action: Education entities will act as primary tenants to encourage the aggregation of data transport by community anchor institutions.
      Note action: Simplify the action statement wording. Nebraska Department of Education Project on K-12 College/University sharing information. How does the project fit into this action? *Network Nebraska is not involved in what type of data is transported. That would be up to the participants. Both N1a and N1b could and probably should be revisited by the CAP (Collaborative Aggregation Partnership) group.*

The Chief Information Officer will continue the LB 1208 implementation by annually bidding infrastructure and connectivity ~~for new regions of participants~~ and developing the most cost-effective and efficient support structure possible for the statewide network.

N2a Action: The Network Nebraska network design/support team will develop a service level agreement with local and regional education entities in order to develop a cooperative support system for the statewide education network that will insure data transport and synchronous video reliability.
      Note action: Is the service level agreement and cooperative support system in place*? It has been in draft format but is about ready for final draft and distribution for signatures by participants. The Network Nebraska Advisory Group (NNAG) has also been working on this issue.*

N2b Action: The Chief Information Officer will annually update the State master purchase contracts for edge devices and monitor the local site purchases of such equipment in order to promote and encourage network equipment standardization.
      Note action: State master purchase contract and monitoring in plan? How do we encourage network equipment standardization? *State Purchasing, in conjunction with state agencies, monitors state purchasing contracts. The Legislature required the OCIO to develop a website for participants to submit notification of their new equipment purchases so that it can be reviewed to assure that it is in line with state standards and guidelines. Recently, the website has not been used much. In addition, this requirement is not mandated. The NITC has standards and guidelines as well as state contracts to help guide equipment purchases by participating entities.*

Digital Education Action Items (2012-2014)

Promote the availability, distribution, and use of digital media throughout the Nebraska educational community.

D2 Action: Set a deadline and establish standard(s) related to the deployment, administration and maintenance of content management systems by K-12 schools.

Note action: Refer to ESU letter and proposal in 10/24/12 meeting packet. Is a process in place for establishing standards and setting a deadline? *ESUCC has submitted Nebraska BlendEd eLearning System Project for voluntary review that deals with these issues. In addition the Office of the CIO and the NITC have a process in place to recommend standards and guidelines. Any of the advisory councils can develop and recommend a standard or guideline to the NITC Technical Panel. The standard or guideline is then reviewed by the Technical Panel. The standard is posted to the OCIO website for the required 30-day public comment period. After this process, the Technical Panel then recommends the standard to the NITC for final review and approval.*

E – Government Action Item (2012-2014)

Promote the use of e-government to improve services and increase the efficiency and effectiveness of agencies.

E1 Action: Maintain the Education Portal on the State of Nebraska website.
Note action: Who is assigned to maintain? *Nebraska.gov hosts the website. The Marketing Task Group and Services Task Group are responsible for reviewing and updating the content within the Education Portal, in cooperation with NIC-USA.*

NITC I.T. PROJECT PROPOSALS

Approximately 20 IT proposals have been submitted for the 2013-15 biennium. Only two are education-focused. Technical reviews have been completed to evaluate the proposals. After that, the advisory councils make their recommendations to the NITC.

ESUCC Nebraska BlendEd eLearning System Project. Mr. Rolfes informed the Council that the project has been scored by only two reviewers so far. There is a third reviewer assigned but he/she has not submitted his/her review. Council members were provided the Technical Review comments. A weakness identified in the review was that the BlendED project should consider including higher education.

Mr. Blomstedt provided information on the ESUCC Nebraska BlendEd eLearning System Project.
There is much opportunity for collaboration. He also has presented before the Technical Panel. Mr. Jim Zemke, UNCSN, was present and was thanked for his assistance. The primary components of the project include**:**
1) Learning Object Repository (LOR) Content Repository System - to support a statewide digital instructional content repository for existing and future collections of multimedia learning objects and course materials of all types (e.g. audio, video, graphical, textual) that are standards-aligned and meta-tagged (i.e. appropriately catalogued and classified);
2) Learning management system (LMS) - to support a statewide learning management system that allows teachers to organize instructional content, support collaborative learning activities, and deliver instruction to students both in and out of the classroom;
3) Federated Directory Services system (LDAP) - to support a statewide directory service that facilitates single sign-on access for every teacher and learner;
4) Statewide Professional Development (PD) System: A comprehensive system of professional development for the implementation of BlendEd incorporating LOR, LMS, & LDAP for a singular PD system to provide technology-assisted instructional design training, embedded professional development and PD content shared between and among the NDE, ESUCC and higher education; and
5) Evaluative System: A persistent system of assessment, analytics, and interventions that allows the State to diagnose and remedy areas of specific curriculum or teacher shortages (e.g. science, technology, engineering, mathematics, English language learners, advanced placement, etc.)

Discussions occurred regarding collaboration and involvement. Although there is no legislative requirement to include higher education, they have been involved in discussions. Mr. Zemke stated that he formerly served as the UN Blackboard Administrator and he still meets with this group. He has been involved with this University-wide implementation for over 10 years and is pleased to see the collaboration and involvement of K-12. Mr. Stanley commented that the only way small local districts can afford this is through a collaborative effort especially when they are required to meet the State's educational requirements and having a centralized repository will benefit teachers.

Mr. Hamersky moved to endorse the ESUCC Nebraska BlendEd eLearning System Project as a Tier1 project to the NITC. Mr. Stanley seconded. Roll call vote: Maschman-Yes, Dunning-Yes, Hamersky-Yes, Hartman-Yes, Hoffman-Yes, Johnson-Yes, Needham-Abstained, Schmailzl-Yes, Stanley-Yes, Uhing-Abstained and Carpenter-Yes. Results: Yes-9, No-0, Abstained-2. Motion carried.

Discussion followed regarding the Education Council option to submit comments about the project. The Council agreed to submit comments and provided feedback.

The Education Council's recommended comments on ESUCC's Nebraska BlendEd eLearning System Project are as follows:
• The Education Council recommends this project be categorized as Tier 1.

- If this project is successfully implemented, the Education Council predicts a significant cost savings for the education entities of Nebraska due to better software licensing and aggregated support services.
- The technologies described in the ESUCC project proposal have matured to the point where ongoing support services will be much more assumable than at any previous point in the history of these applications. EDUCAUSE has found that although the software products are improving and becoming more user friendly, more advanced training will be required for faculty and students in order to use the software systems to their fullest potential (e.g. instructional design training, advanced collaborative tools training).
- Nebraska is in a unique position to implement these technologies by virtue of the existence of the NSSRS unique identifier for every teacher, student, and staff member, currently being managed by the Nebraska Department of Education.
- The Education Council recommends that the project team focus on implementation of agreed-upon interoperability standards rather than trying to achieve a single, specific software solution. By remaining vendor agnostic, the entire system will be less vulnerable to the unpredictable changes within the market environment.

Mr. Stanley moved to append the Education Council comments to the ESUCC project rating recommendation and to give approval to Mr. Rolfes to edit the comments for clarity. Mr. Needham seconded. Roll call vote: Carpenter-Yes, Maschman-Yes, Dunning-Yes, Hamersky-Yes, Hartman-Yes, and Hoffman-Yes, Johnson-Yes, Needham-Abstained, Schmailzl-Yes, Stanley-Yes, and Uhing-Abstained. Results: Yes-9, No-0, Abstained-2. Motion carried.

45-04 Media Services and Integration, Nebraska Educational Telecommunications Commission.
There was not a NETC representative available to present the project. Mr. Rolfes reviewed the Technical Review comments. The project got a score of 80. The State Government Council has recommended this as a Tier 2 project. Discussion followed.

Mr. Stanley moved to that the Education Council recommend the 45-04 Media Services and Integration project as a Tier 2 project and to append comments from the council. Mr. Hamersky seconded. Roll call vote: Uhing-(left the meeting), Stanley-Yes, Schmailzl-Yes, Needham-Yes, Johnson-(left the meeting), Hoffman-Yes, Hartman-(left the meeting), Hamersky-Yes, Dunning-Yes, Maschman-Yes, and Carpenter-Yes. Results: Yes-8, No-0, Abstained-0. Motion carried.

The Education Council comments on 45-04 Media Services and Integration Project are as follows:
- The Education Council recommends this project be categorized as Tier 2.
- A more specific description of the target market is needed. There is a potential overlap with the digital content repository being proposed by the ESU Coordinating Council (ESUCC-01). The ESU Coordinating Council commented that it is open to collaborating with NETC on this project.

NITC ACTION ITEMS

Mr. Rolfes included the NITC action items as an informational item. The NITC has approved these action items as part of the Statewide Technology Plan. There has been progress on many of the action items. He will update the Task Group Membership/Assignments for the next Council meeting.

AGENDA ITEMS AND LOCATION FOR 12/19/2012 MEETING AND ADJOURNMENT

Below are meeting agenda items requested by the Council for the next meeting:
- Network Nebraska Procurement
- Network Nebraska Survey discussion results

After discussion and by group consensus, it was decided to not meet in December. The Council will meet in January on the third Wednesday via video conferencing.

Mr. Needham moved to adjourn. Mr. Carpenter seconded. All were in favor. Motion carried.

The meeting was adjourned at 11:46 a.m.

The meeting minutes were taken by Lori Lopez Urdiales and reviewed by Tom Rolfes of the OCIO/NITC.

Network Nebraska Meeting Notes
http://nitc.nebraska.gov/NNAG/meetings/
November 1, 2012 - 1-3PM CT (Video Conference)

K12 Attendance:
Alliance Public Schools: Dan Hoesing
ESU 01 (Wakefield): Bob Uhing
ESU 02 (Fremont): Mike Danahy
ESU 10 (Kearney): John Stritt
ESU 16 (North Platte): Scott Jones
ESU 18 (Lincoln): Kirk Langer
Pope John XXIII: Betty Getzfred
Not present: Mike Kvanvig

Higher Ed Attendance:
U of N: Debbie Schroeder (Kearney)
U of N: Mike Ruhrdanz (Lincoln)
State Colleges: Gene Beardslee (Peru)
State Colleges: John Dunning (Wayne)
Community Colleges: Lyle Neal (Milford),
Community Colleges: Tom Peters (Kearney)
Independent Colleges: Jason Degn (streaming)
Not present: Mike Carpenter

CAP/staff Liaisons present:
Walter Weir, Rick Golden, Tom Rolfes (Lincoln-Varner), Leona Roach, Brad Weakly (UNCSN)

Agenda Items:
John Stritt opened the meeting at 1:01pm CT.

1. Welcome - Roll Call and Introductions and Agenda Additions (visitors)
        a. Roll call from 12 sites found 14 members, 5 CAP/liaisons present, with 2 absences.

2. September 12 Meeting Notes **(http://nitc.nebraska.gov/NNAG/meetings/index.html)**
     John reviewed the meeting notes from the September 12 meeting.

3. NNAG Charter Approval Draft (**Deb Schroeder**)
        • Added - The operational year is July 1 through June 30
    Debbie reviewed the recent suggested changes to the Charter with the new operational year as being July 1
through June 30. **Lyle Neal moved, Jason Degn seconded, to add July 1 through June 30 to the NNAG charter.
Yes-12, No-0, Motion Carried.**

4. *Review history of Network Nebraska and NNAG **(John Stritt)**
     John reviewed the paragraph from the NNAG charter and the OCIO fee memo that dealt with the origination
     of the Network Nebraska Advisory Group (see end of meeting notes). John recalled that a list of 40 items from
     then-Wayne State CIO, Dennis Linster, to State CIO, Brenda Decker, helped provide the impetus for the
     Education Council to charter the advisory group to provide strategic input to the State CIO about how Network
     Nebraska should be managed.

5. Reports (Reports impacting NNAG discussion)
    - CAP
        - Network Nebraska Update **(Rick Golden)**-Rick reported that outside of a few interruptions of service on the network, that everything has been stable.
        - Membership Update **(Tom Rolfes)**-Tom reported that the apparent end of the LB 1208 equipment reimbursement may cause some of the non-participants to join the network in spring 2013. Also, one nonpublic school and one private college are considering network membership if the cost-to-benefit ratio is favorable.
        - RFP, E-rate **(Tom Rolfes)**-Tom reported that the upcoming RFP should be posted in mid-November and be opened in mid- to late December. SuAnn will assist the OCIO in filing the federal E-rate documents to accompany the RFP. Tom also reported that the last of the Forms 479 for Internet safety compliance and the Letters of Agency have been collected from all the K-12 entities for 2013-14.
        - Marketing Survey **(SuAnn Witt)**-SuAnn Witt was not present but did provide the draft copy of the Network Nebraska Marketing Survey Report.
        http://nitc.ne.gov/ec/meetings/documents/2012.10.17/NNSurveyReportDraft_2012.pdf
            - John asked that the NNAG members review the survey report and make suggestions and comment for incorporation in the December 2012 version.

    - Education Council **(Tom Rolfes)**
        - Tom reviewed the results of the technical and programmatic review of the NETC project, 47-04, and ESUCC-01, the BlendED Initiative. The Ed Council voted to give Project 47-04 a Tier 2 priority and the ESUCC-01 a Tier 1 priority for the Governor and Legislature.

    - ESUCC **(Bob Uhing)**
        - Bob Uhing reported that the BlendED Initiative has been conceived as a standards-based software deployment rather than naming a single software product. Bob also reported that there is a new BlendED advisory committee that is considering a K-16 focus instead of just a K-12 focus.

    - ESU DEC/NOC Advisory Committee
        - DEC Report **(Scott Jones)**
            - Scott Jones reported that the DEC also discussed the BlendED initiative. Scott reported that Senator McGill is considering a change to the LB 1208 language affecting the incentives. Nov. 5-9 is distance learning week.

        - NOC Report/Help Desk **(Mike Danahy)**
            - Leona Roach reported that we're off to a slow start with the iSupport software. No trouble tickets have been submitted, yet, but Leona wants to make sure that the system is operating properly and is sending notices out to all named technicians. Technician status allows a person to cut their own trouble tickets and also view trouble Network Nebraska trouble tickets similar to one's own. Mike Danahy has requested 1 hour on the Nov. 29 ESU-NOC agenda to kick off the iSupport system. Mike has been working with Jordan Clark from ESU 10 on the directory services schema to be able to demonstrate by Dec. 1.

    - Post-secondary Organizations (Community, State, Private Colleges)
        - Community - **(Lyle Neal, Tom Peters)**
            - Lyle reported that the community colleges have not met since August but are very interested in the statewide repository, if not also the learning management system from the BlendED initiative. Tom Peters mentioned that Mike Carpenter and he had met with Rick Golden about the prospect of disaster recovery services. UNCSN has been doing a pilot project with a few institutions.

- Private - (**Jason Degn, Mike Carpenter**)
    - •Jason reported that the Independent Colleges business officers met and seemed very interested in Network Nebraska. The CSM vice-president of development termed Network Nebraska as the solution for college residential and recreational use.
- State - (**Gene Beardslee, Jon Dunning**)
    - •No report.

6. NNAG Committees (*Chair of committee):
- •2012-13 Budget - ***Schroeder**, Golden, Cone, Dunning, Peters.
    - •No report.
- •NN Participation Profile Expanded Committee - **Witt,** Danahy, Langer, Schroeder, Weir, Hoesing

    - Service Level Agreement (SLA) recommended updates. **(SuAnn Witt) ** (SLA Document)**
    - John explained the recommendations provided by SuAnn Witt related to the SLA (found at the end of the meeting notes) and recommended acceptance of all suggested edits and changes. John asked if any progress has been made on the participation profile. No additions were available. **The vote on the acceptance of the SLA edits was tabled until the next meeting.**

- •Web Design Review - *Kvanvig, Rolfes, Stritt
    - •Tom reported that the Office of the CIO has other projects ahead of the Network Nebraska website project but that a set appointment to discuss a timeline with the web developers could put the project back on track.

- •IPV6 - ***Dunning**, Meainke, Danahy, Langer, Hollman, Christensen, Haffener, Wooters.
    - •John Dunning reported that the IPv6 group has not met recently. John asked whether we wanted to make this an advanced technologies group. John hoped to have an IPv6 conversion timeline ready for the next meeting. John mentioned cloud services as the next "big issues" for service roll out on Network Nebraska. Wayne State College had a denial of service attack earlier this year and recommended that Network Nebraska take some pro-active action to prevent any further attacks.
    - •Debbie asked about Internet2 eligibility for services and whether SEGP members are able to take advantage of Internet2 offerings. Mike Ruhrdanz related that UNL is the only recognized entity that has Internet2 voting privileges and is termed the Internet2 connector. Internet2 Net+ services are eligible only for Internet2 members. Mike said that it would be more cost-effective if each Network Nebraska entity that was interested to pay for a licensed service, at around $10,000-$12,000 per year (e.g. by ESU). **The next NNAG meeting will include the Net+ program offerings, amount of bandwidth to Internet2 GigaPop, and the amount of commodity Internet traffic that is being passed on a daily basis.**

7. Committee reorganization - **Please complete the committee organization survey**
    John Stritt asked that each member and liaison respond to the committee organization survey. John asked for suggestions to re-organize our committee work. IPv6 and firewalling will be moved under Network Nebraska emerging technologies and have Internet2, LMS, CMS, traffic shaping, etc... be moved under application services. Web design should be moved under marketing. Network Nebraska membership will include participation profiling, cost recovery. Governance will apply to the governance of the NNAG. **John will revise the survey and send out to the NNAG.** Members can be on more than one subcommittee.

8. Agenda Items for next Meeting
- SLA Edits & Approval
- Committee plan for 2012-13
- Web Design

- ESU-NOC update on iSupport
- Internet2 bandwidth and services

9. Next Meeting Date - Week of January 28-February 1

John and Debbie adjourned the meeting at 2:43 pm.

*History of NNAG
- Network Nebraska - 2007
- NNAG organized in July 2009
- Reports to CIO and other related committees (Ed Council, CAP, ESUCC, DEC, etc)
- Membership - 8 K-12 (7 original members), 8 post-secondary (3 original members), CAP liaisons, NITC/NDE reps. Others interested in meetings can participate in meetings.
- Meetings scheduled on a bi-monthly or as needed basis.
- All meetings held over video conferencing as open meetings is not a requirement.
  - OCIO bridge supports meetings.
  - Streaming available for others interested in participating through browser.
- Major focus - Review NN budget, monitoring NN upgrades, NN membership, NN services, NN awareness (web site, membership, survey), monitoring network evolution, update charter.

**SLA Recommendations from SuAnn Witt
The SLA has appeared on the NNAG agenda since March 2012 with no action and in
other committees for some time prior to that. Therefore, I think NNAG, as the advisory
group to the OCIO, needs to --
1. Discuss whether or not the SLA is valuable to both the service providers (OCIO et al) and member/partners. (I say yes)..
2. If it is determined to be of value, review and approve any changes/modifications.
3. Move to "approve" the use of the SLA document as soon as determined
appropriate by the group, or identify other actions that need to be taken to make
this document valid.
    d. Communicate its recommendation(s) to the OCIO.

Suggested updating of SLA process:
1. Recommend that we accept all deleted word changes.
2. Recommend that Appendix I be updated
3. Recommend that the document with above changes be edited to reflect only the comments as suggested.
4. Recommend that NNAG membership review document prior to January meeting.
   - Recommend that NNAG membership discuss recommended changes at January meeting.
   - Recommend that NNAG membership vote on approval of recommended changes at January meeting.
5. Recommend that an SLA committee continue as a review and working group and that at the last meeting of each NNAG year that they report to NNAG proposed changes to update the SLA agreement.

Speaker of the Legislature: Senator Greg Adams, District 24, York

Appropriations (9 senators)
Hearing Room 1524 - Monday & Tuesday
Hearing Room 1003 - Wednesday, Thursday, & Friday

Senator	District	City	Elected
Heath Mello (Chair)	5	Omaha	2008, 2012
Kate Bolz	29	Lincoln	2012
Danielle Conrad	46	Lincoln	2006, 2010
John Harms	48	Scottsbluff	2006, 2010
Bill Kintner	2	Papillion	2012
Tyson Larson	40	O'Neill	2010
John Nelson	6	Omaha	2006, 2010
Jeremy Nordquist	7	Omaha	2008, 2012
John Wightman	36	Lexington	2006, 2010

Education (8 senators)
Hearing Room 1525 - Monday & Tuesday

Senator	District	City	Elected
Kate Sullivan (Chair)	41	Cedar Rapids	2008, 2012
Bill Avery	28	Lincoln	2006, 2010
Tanya Cook	13	Omaha	2008, 2012
Al Davis	43	Hyannis	2012
Ken Haar	21	Malcolm	2008, 2012
Rick Kolowski	31	Omaha	2012
Jim Scheer	19	Norfolk	2012
Les Seiler	33	Hastings	2012

Transportation and Telecommunications (8 senators)
Hearing Room 1113 - Monday & Tuesday

Senator	District	City	Elected
Annette Dubas (Chair)	34	Fullerton	2006, 2010
Lydia Brasch	16	Bancroft	2010
Galen Hadley	37	Kearney	2008, 2012
Charlie Janssen	15	Fremont	2008, 2012
Beau McCoy	39	Omaha	2008, 2012
Scott Price	3	Bellevue	2008, 2012
Jim Smith	14	Papillion	2010
Dan Watermeier	1	Syracuse	2012

LEGISLATION

Nebraska Legislation
Technology and Related Bills

Updated: January 14, 2013 11:54 AM

2013 Legislative Bills			
LB#	Introducer	Status **> Indicates New**	One-Liner
LB25	Hadley	Revenue Committee	Change provisions relating to the cigarette tax and the tobacco products tax
LB37	Wightman	Judiciary Committee	Change provisions relating to powers of personal representative with respect to a decedent's Internet sites
LB51	Ashford	Judiciary Committee	Change provisions relating to publication of court opinions
LB58	Larson	Business and Labor Committee	Adopt the Workplace Privacy Act
LB61	Murante	Judiciary Committee	Change provisions relating to the Financial Data Protection and Consumer Notification of Data Security Breach Act of 2006
LB160	Schumacher		Provide for electronic signatures on recall, initiative, and referendum petitions

Click here for the Nebraska Legislature Website.

NITC Education Council Task Group Membership (See action item listing to decipher codes)	January 16, 2013 Lincoln Executive Building, Room 103 Lincoln, NE
Governance Task Group Randy Schmailzl, Group Leader Terry Haack Bob Uhing Tip O'Neill Action Item Assignments 1. N1A 2. N1B 3. N2A 4. N2B 5. D2 6. E1 7.	**Emerging Educational Technologies Task Group** Steve Hamersky, Group Co-Leader Jeff Johnson, Group Co-Leader Clark Chandler Lois Dietsch Leonard Hartman Yvette Holly Jeff Stanley Action Item Assignments 1. N4F 2. D2 3. D4 4. 5. 6. 7.
Marketing Task Group SuAnn Witt, Group Co-Leader Ed Hoffman, Group Co-Leader Brent Gaswick Chuck Lenosky Mary Niemiec Steven Stortz Action Item Assignments 1. N4C 2. N4D 3. D1 4. E1 (monitor and advise) 5. 6. 7.	**Network Nebraska Services Task Group** Mike Carpenter, Group Co-Leader Gary Needham, Group Co-Leader John Dunning Lyle Neal John Stritt Bob Uhing Action Item Assignments 1. N3 2. N4A 3. N4B 4. N4E 5. D3 6. D5 7.

EC Members not assigned (0):
EC Voting Alternates not assigned (9): Dennis Baack, Wayne Bell, Ann Burk, Stan Carpenter, Jack Huck, Lanyce Keel, Greg Maschman, Dan Moser, Dan Navrkal, Tracy Popp
EC Members/Alternates on more than one group (1): Bob Uhing

Network Nebraska Action Items (2012-2014)

1. **Identify Tier II communities that offer opportunities for aggregation for services onto the network.**

   <mark>N1a</mark> **Action:** The CAP will work with communities that express an interest in aggregating their public sector data transport.
   Lead: Network Nebraska (CAP)
   Participating Entities: Specific communities, NITC Education Council, Nebraska League of Municipalities, Nebraska Association of County Officials, and public libraries
   Timeframe: 2012-2014
   Funding: No funding requested for this action item at this time.
   Status: Continuation

   <mark>N1b</mark> **Action**: Education entities will act as primary tenants to encourage the aggregation of data transport by community anchor institutions.
   Lead: K-12 districts, ESUs, colleges/universities
   Participating Entities: Specific communities, Office of the Chief Information Officer, NITC Education Council, Nebraska League of Municipalities, Nebraska Association of County Officials, and public libraries
   Timeframe: 2012-2014
   Funding: No funding requested for this action item at this time.
   Status: New

2. **The Chief Information Officer will continue the LB 1208 implementation by annually bidding infrastructure and connectivity ~~for new regions of participants~~ and developing the most cost-effective and efficient support structure possible for the statewide network.**

   <mark>N2a</mark> **Action:** The Network Nebraska network design/support team will develop a service level agreement with local and regional education entities in order to develop a cooperative support system for the statewide education network that will insure data transport and synchronous video reliability.
   Lead: Network Nebraska **(**CAP)
   Participating Entities: Network Nebraska—Education Advisory Group, ESU-NOC, Higher education entities, NITC Education Council
   Timeframe: 2012-2014
   Funding: No funding requested for this action item at this time.
   Status: Continuation

   <mark>N2b</mark> **Action:** The Chief Information Officer will annually update the State master purchase contracts for edge devices and monitor the local site purchases of such equipment in order to promote and encourage network equipment standardization.
   Lead: Office of the Chief Information Officer
   Participating Entities: Network Nebraska (CAP), ESU-NOC, Education Council
   Timeframe: 2012-2014
   Funding: No funding requested for this action item at this time.
   Status: Continuation

3. **Offer Internet I services to eligible network participants.**

   <mark>N3</mark> **Action:** The CAP will accept new orders for Internet service and continue to aggregate purchasing demand to secure a more economical price for statewide Internet service.

Lead: Network Nebraska (CAP)
Participating Entities: Office of the Chief Information Officer, NITC Education Council, ESU-NOC, Higher Education Entities
Timeframe: 2012-2014
Funding: No funding requested for this action item at this time.
Status: Continuation

4. **Prepare for the future of Network Nebraska as a statewide, multipurpose, high capacity, scalable telecommunications network that shall meet the demand of state agencies, local governments, and educational entities as defined in section 79-1201.01.**

   N4a Action: Develop appropriate participation criteria (e.g. type of entity, bandwidth expectations) and a differential catalog of services and fees for Network Nebraska to serve all network participants (i.e. public/nonpublic K-12, public/nonpublic higher education, public libraries, others).
   Lead: Network Nebraska—Education Advisory Group
   Participating Entities: Network Nebraska (CAP), NITC Education Council
   Timeframe: 2012-2014
   Funding: No funding requested for this action item at this time.
   Status: Continuation with minor revisions

   N4b Action: Charter a work group to research advanced network services for Network Nebraska participants.
   Lead: Network Nebraska—Education Advisory Group,
   Participating Entities: NITC Education Council, Network Nebraska (CAP)
   Timeframe: 2012-2014
   Funding: No funding requested for this action item at this time.
   Status: Continuation

   N4c Action: Annually reissue the Network Nebraska Marketing Survey and subsequent Report to help steer the strategic direction of Network Nebraska—Education.
   Lead: Education Council Marketing Task Group
   Participating Entities: Network Nebraska—Education Advisory Group.
   Timeframe: 2012-2014
   Funding: No funding requested for this action item at this time.
   Status: Continuation

   N4d Action: Annually update the Network Nebraska Marketing Plan.
   Lead: Education Council Marketing Task Group
   Participating Entities: Network Nebraska—Education Advisory Group.
   Timeframe: 2012-2014
   Funding: No funding requested for this action item at this time.
   Status: Continuation

   N4e Action: Develop and deploy an enterprise MCU bridging service for Network Nebraska participants.
   Lead: Office of the Chief Information Officer
   Participating Entities: Network Nebraska (CAP), Network Nebraska Advisory Group, ESU Coordinating Council, ESUs, higher education entities
   Timeframe: 2012-2014
   Funding: No funding requested for this action item at this time.
   Status: **New**

N4f Action: Facilitate the implementation and training of IPv6 routing on a timely basis across all Network Nebraska entities.
Participating Entities: Network Nebraska (CAP), Office of the Chief Information Officer, Network Nebraska Advisory Group, ESU-NOC, higher education entities
Timeframe: 2012-2014
Funding: No funding requested for this action item at this time.
Status: **New**

Digital Education Action Items (2012-2014)

Promote the availability, distribution, and use of digital media throughout the Nebraska educational community.

<mark>D1</mark> **Action:** Promote the usage of the National Repository for Online Courses (NROC) content by Nebraska educators.
Lead: ESU Coordinating Council
Participating Entities: NITC Education Council
Timeframe: 2012-2014
Funding: Some funding will be required to complete this action item.
Status: Continuation with minor revisions

<mark>D2</mark> **Action.** Set a deadline, and establish standard(s) related to the deployment, administration and maintenance of content management systems by K-12 schools.
Lead: NITC Technical Panel
Participating Entities: ESU Coordinating Council, Distance Education Council, Nebraska Educational Telecommunications
Timeframe: 2012-2014
Funding: No funding is requested for this action item at this time.
Status: Continuation

<mark>D3</mark> **Action:** Develop and deploy a statewide digital content repository that allows the assignment of digital property rights and the uploading, cataloguing, metatagging, searching, and downloading of digital learning objects by Nebraska educators.
Lead: Nebraska Educational Telecommunications (NET) & ESU Coordinating Council
Participating Entities: Nebraska Department of Education, Education Council Services Task Group, ESU Instructional Materials Committee, Distance Education Council
Timeframe: 2012-2014
Funding: Considerable funding will be required to complete this action item.
Status: Continuation

<mark>D4</mark> **Action:** Develop and deploy a statewide learning management system for every K-12 teacher and learner, grades 6-12, and to also train teachers in effective instructional design to integrate synchronous and asynchronous technologies.
Lead: ESU Coordinating Council
Participating Entities: NITC Education Council, ESU Technology Affiliate Group
Timeframe: 2012-2014
Funding: Considerable funding will be required to complete this action item.
Status: Continuation with minor revisions

<mark>D5</mark> **Action:** Develop and deploy a statewide directory services structure that will enable students and teachers a single sign-on to associated learning management services and content management resources.
Lead: Nebraska Department of Education (NDE) & ESU Coordinating Council
Participating Entities: ESU-NOC, ESU-iMAT
Timeframe: 2012-2014
Funding: Some funding will be required for this action item
Status: New

E-Government Action Item (2012-2014)

Promote the use of e-government to improve services and increase the efficiency and effectiveness of agencies.

<mark>E1</mark> **Action:** Maintain the Education Portal on the State of Nebraska website.
Lead: Nebraska.gov (Nebraska Interactive LLC)
Participating Entities: Education Council
Timeframe: Ongoing
Funding: No funding requested for this action item at this time
Status: Continuation.