

**MEETING AGENDA**  
**EDUCATION COUNCIL**  
**of the**  
**NEBRASKA INFORMATION TECHNOLOGY COMMISSION**

Thursday, March 10, 2011; 1:30PM CT

Technology Park Auditorium, 4701 Innovation Drive, Lincoln  
 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.)

1:30 PM	1. Call to Order, Electronic Posting, Location of Open Meeting Law Documents, Roll Call, Introductions	Co-Chair
<b>1:35 PM</b>	<b>2. Consider approval of the Agenda for the March 10, 2011 meeting</b>	<b>Co-Chair</b>
<b>1:38 PM</b>	<b>3. Consider approval of <u>Minutes</u> from the January 14, 2011 meeting</b>	<b>Co-Chair</b>
1:40 PM	4. Public Comment	Co-Chair
1:45 PM	5. Virtual School Update	S. Witt
2:00 PM	6. Legislative Update: A. 2011 Introduced Bills ( <a href="#">updated report</a> )	T. Rolfes
2:15 PM	7. Network Nebraska Advisory Group A. February 2, 2011 <a href="#">Meeting Notes</a> B. March 1, 2011 <a href="#">Meeting Notes</a> C. Network Planning for 2011-12 D. <a href="#">Equipment Reporting</a> , N.R.S. 86-520.01	J. Stritt/T. Rolfes
2:30 PM	8. Task Group Work Session A. Emerging Educational Technologies Task Group B. Services Task Group C. Governance Task Group D. Marketing Task Group	Co-Chairs & Task Group Leads
3:15 PM	9. NITC Action Items A. <a href="#">Task Group Membership</a> B. <a href="#">Action Item Matrix of assignments</a> C. <a href="#">Action Item Listing</a>	Co-Chair
3:45 PM	10. Other/Announcements A. <a href="#">Nebraska Regional Broadband Forums</a>	T. Rolfes
3:50 PM	11. Agenda Items for the 5/XX/2011 Meeting	Co-Chair
3:55 PM	12. Consider location for the 5/XX/2011 Meeting	Co-Chair
4:00 PM	13. Adjournment	Co-Chair

The NITC Education Council wishes to thank the Technology Park for helping host the March 10, 2011 meeting.

NITC/Education Council Homepage: <http://www.nitc.nebraska.gov/>

Meeting Notice Posted to the NITC Web site 02-24-2011

Meeting Notice Posted to the [Nebraska Public Meeting Calendar](#) 02-24-2011

Agenda Posted to the NITC Web site 03-07-2011

**EDUCATION COUNCIL  
of the  
NEBRASKA INFORMATION TECHNOLOGY COMMISSION**

Friday, January 14, 2011; 1:00PM CT

Host site: Executive Building Room 103, 521 S. 14th, Lincoln

~~Remote site 1: Alliance High School, 100 W. 14th St., Alliance~~

~~Remote site 2: Wayne State College, NATS Technology Bldg, Wayne~~

~~Remote site 3: ESU 10, 76 Plaza Blvd., Kearney~~

Remote site 4: UNMC Business Services Center Room 3037B, 4230 Leavenworth, Omaha

(Members were present at the sites but due to technical and other issues, Wayne State, Kearney and Alliance could not connect to the Lincoln site.)

**VOTING MEMBERS/ALTERNATES PRESENT:**

Mr. Clark Chandler, Nebraska Wesleyan (Lincoln site)  
Dr. Michael Chipps, Mid-Plains Community College (Lincoln site)  
Dr. Terry Haack, Bennington Public Schools (Lincoln site)  
Mr. Stephen Hamersky, Omaha Gross High School (Lincoln site)  
Mr. Ed Hoffman, Nebraska State College System (Lincoln site)  
Ms. Yvette Holly, University of Nebraska Medical Center (Omaha site)  
Mr. Jeff Johnson, Centennial Public Schools (Lincoln site)  
Mr. Randy Schmailzl, Metropolitan Community College (Lincoln site)  
Mr. Jeff Stanley, Conestoga Public Schools (Omaha site)

**LIAISONS/ALTERNATE MEMBERS PRESENT:** Ms. Lois Dietsch, Seward Public Schools; Ms. SuAnn Witt, NDE; and Ms. Kathleen Fimple, CPPE

**LIAISONS/ALTERNATE MEMBERS NOT ABLE TO CONNECT:** Mr. Ron Cone, ESU 10; Mr. Leonard Hartman, Alliance Public Schools; Dr. Bob Uhing, ESU 1

**MEMBERS/LIAISONS ABSENT:** Mr. Arnold Bateman, University of Nebraska; Mr. Dennis Linster, Wayne State College; Mr. Chuck Lenosky, Creighton University; Mr. Craig Pease, Ashland-Greenwood Public Schools; Ms. Brenda Decker, DAS-CIO; and Mr. Gary Targoff, NET

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

The meeting was called to order at 1:05pm by Co-Chair Terry Haack. The Meeting Notice was posted to the NITC Web site and the [Nebraska Public Meeting Calendar](#) on December 1, 2010. The meeting agenda was posted to the NITC Web site on January 10, 2011.

**CONSIDER APPROVAL OF THE AGENDA FOR THE JANUARY 14, 2011 MEETING**

**Mr. Hamersky moved approval of the January 14, 2011. Mr. Hoffman seconded. Roll call vote: Chandler-Yes, Chipps-Yes, Haack-Yes, Hamersky-Yes, Hoffman-Yes, Holly-Yes, Johnson-Yes, Stanley-Yes. Results: Yes-8, No-0, Abstain-0. Motion carried.**

**CONSIDER APPROVAL OF NOVEMBER 30, 2010 MINUTES**

**Mr. Johnson moved approval of the November 30, 2010 meeting [Minutes](#). Mr. Chandler seconded. Roll call vote: Stanley-Yes, Johnson-Yes, Holly-Yes, Hoffman-Yes, Hamersky-Yes, Haack-Yes, Chipps-Yes, and Chandler-Yes. Results: Yes-8, No-0, Abstain-0. Motion carried.**

**PUBLIC COMMENT**

There was no public comment.

**PRESENTATION: [SCIENCE SCASS \(Handout\)](#)**

Dr. Jim Woodland, Nebraska Department of Education

Mr. Schmailzl arrived to the meeting at 1:26 p.m.

State Collaboratives on Assessment and Student Standards (SCASS). The State Collaboratives on Assessment and Student Standards (SCASS) are groups of State Education Agency (SEA) career service professionals who work together to solve common educational problems. With a focus on assessment development and implementation issues, the SCASS System provides states with tools for professional development, program involvement, and advocacy.

Dr. Woodland provided a demonstration of the Science-SCASS item bank that contains over 1,400 released test items. He will send Mr. Rolfes the login and password information for council members.

**LEGISLATIVE UPDATE [LR 542 LOTTERY ANALYSIS](#)**

Mr. Rolfes reviewed the committee's 40 options (more detail available in above link) for budget cuts and how some would affect the Nebraska Lottery distribution in regards to the Excellence in Education Fund and Distance Education Equipment/Incentives.

Excerpt taken from LR 542:

*LR 542 Overview. There are seven state agencies under the jurisdiction of the Education Committee: the University of Nebraska, the Nebraska State College System, state aid to Community Colleges, the Coordinating Commission for Postsecondary Education, the Nebraska Educational Telecommunications Commission, the Nebraska Department of Education, and the Board of Educational Lands and Funds. Collectively, these agencies accounted for \$1.67 billion of General Fund spending in fiscal year 2010-11, which equates to 49% of the General Fund budget. The Committee's annual target for statutory reductions pursuant to LR 542 was calculated at just over \$166 million.*

*While budget modifications play a prominent role in the Committee's LR 542 options list, there are some modifications to which the Committee is strongly opposed. The Committee is opposed to the following modifications submitted by the Nebraska Department of Education:*

- *Elimination of the annual statewide writing assessment at two grade levels annually;*
- *Elimination of Limited English Proficiency (LEP) and poverty plan approval;*
- *Reduction in aid for high-ability learners;*
- *Reduction in aid for Early Childhood Projects; and*
- *Reduction in matching funds for school lunch programs*

**LEGISLATIVE UPDATE [2011 INTRODUCED BILLS \(UPDATED DAILY\)](#)**

As of the meeting date, the legislative bills listed below had been introduced (more detail available in above link). Council members requested that Mr. Rolfes send members an updated list after deadline has passed to introduce bills. Mr. Rolfes also made Council members aware that Mr. Rick Becker maintains the NITC website for I.T.-related legislation: <http://www.nitc.nebraska.gov/itc/sg/legislation.html>

- LB 58, Provide for a study of dual-enrollment courses and career academies, Introduced by Senator Adams to amend N.R.S. 85-1412(16)
- LB 123, Provide for disciplinary actions and policies relating to cyber-bullying, Introduced by Senator Heidemann to amend N.R.S. 79-2,137(2)
- LB 150, Provide for posting of notices for public meetings, Introduced by Senator Lathrop to amend

N.R.S. 84-1411(1)

- LB 331, Change provisions relating to an educational telecommunications network, Introduced by the Education Committee to amend N.R.S. 79-1316 (1)
- LB 333, Change allocation provisions relating to the Education Innovation Fund, Introduced by the Education Committee to amend N.R.S. 9-812 (4c, 4d, 4e)
- LB 378, Provide for fund transfers and change provisions relating to various funds, Introduced by Speaker Flood, on behalf of the Governor
- LB 381, Change provisions relating to educational service units, Introduced by Speaker Flood, on behalf of the Governor, to amend N.R.S. 79-1202 (Section 7)
- LB 403, Change allocation of the Excellence in Teaching Cash Fund, Introduced by Senator Council to amend N.R.S. 9-812 (4h)

## NETWORK NEBRASKA ADVISORY GROUP (NNAG)

December 7, 2010 Meeting [Notes](#) and NNAG [Charter](#)

Mr. Linster was not available to report. Mr. Rolfes reported that NNAG members were asked by Co-Chair John Stritt to research other state networks' websites to research services, costs, and financial models. Within the next couple of months, the NNAG will be reviewing Network Nebraska's membership, as well as fees. The Network Nebraska Internet access costs will go down 10 cents per Mbps for service July 1, 2011 through June 30, 2012. This service will likely be rebid during Fall 2011. The next meeting of the NNAG will be held on February 1<sup>st</sup> or 2<sup>nd</sup>. The NNAG's Charter had been distributed to members per the Council's request.

## TASK GROUP REPORTS

Funding/Erate Task Group. No report.

Services Task Group. No report.

Governance Task Group. Ms. Holly reported that there was no progress to report. She acknowledged and thanked Mr. Rolfes and Ms. Witt for getting the Governance Task Group survey distributed and the results compiled.

Marketing Task Group and Network Nebraska Marketing Survey Preliminary Results. Ms. Witt reported that the total number of completed surveys was up 5% over last year. She reviewed the preliminary results. Below is an excerpt from the draft survey report:

### ***Conclusions***

*The survey highlights both challenges and opportunities for Network Nebraska to better serve existing partners and adding new partners to the network.*

1. *With the maturing of Network Nebraska and Network Nebraska-Education as a service provider for public and private K-12 and higher education, existing partner interests are shifting more to student learning opportunities and coordination of distance learning opportunities. However, this doesn't diminish the importance of network reliability, reduced cost/cost sharing, and continuing to improve the governance structure.*
2. *For both existing partners and potential new partners there continues to be limited knowledge of network benefits, costs and services.*
3. *Existing partner public relations initiatives and new partner marketing campaigns should focus on reduced costs, shared resources, student learning opportunities and statewide access. Each of these initiatives should be customized for the intended target audience.*

It was suggested that the survey results be shared with Senators at any of bill hearings pertaining to education and should possibly send it to the Education Committee members. Rather than send the whole

report, it was suggested to compile results into a one-page handout that would include comparison of costs. The Marketing task group will work on this document.

Discussion followed regarding the development of new strategic initiatives and action items dealing with leading edge technologies and e-Learning that were more classroom based and less network based.

**Dr. Haack moved that the Education Council create a new task group called Emerging Educational Technologies. Mr. Johnson seconded. Roll call vote: Chandler-Yes, Chipps-Yes, Haack-Yes, Hamersky-Yes, Hoffman-Yes, Holly-Yes, Johnson-Yes, Schmailzl-Yes, Stanley-Yes. Results: Yes-9, No-0, Abstain-0. Motion carried.**

Mr. Johnson agreed to get the group together. The task group was charged to meet prior to the next meeting to assign a group leader, discuss the purpose(s) of the group, and possibly develop new action items for the Statewide Technology Plan, as well as determine if there is overlap with other established initiatives.

## **NITC ACTION ITEMS**

[Task Group Membership](#). After discussion, membership of the Task Groups is as follows:

### Governance Task Group:

Randy Schmaizl (Group Leader), Mike Chipps, Bob Uhing, Tip O'Neill, Terry Haack

### Marketing Task Group:

Ed Hoffman & SuAnn Witt (Group Co-Leaders), Steven Stortz, Chuck Lenosky, Mike Kozak,

**NN Recruitment/Membership** (Sub-Group of Marketing Task Group): Bob Uhing, Steve Hamersky

### Network Nebraska Services Task Group:

Ken Clipperton & Ron Cone (Group Co-Leaders), John Dunning, John Stritt, Bob Uhing

### Emerging Educational Technologies:

(Group Leader to be determined) Jeff Johnson, Steve Hamersky, Clark Chandler, Yvette Holly, Lois Dietsch, Jeff Stanley, Leonard Hartman

Funding/E-rate Task Group: Since the task group had completed its tasks and action items, by group consensus it was decided to dissolve the task group.

[Action Item Matrix of assignments](#) and [Action Item Review](#). This agenda item was tabled until next meeting. Task Groups were directed to meet before the next meeting to review their action items and to develop new action items if they saw a need. Group leaders are to send action item recommendations to Mr. Rolfes so members have plenty of time to review them before the next meeting. Mr. Rolfes will send council members an action item template and updated task group membership.

## **OTHER/ANNOUNCEMENTS**

The Nebraska Distance Learning Association and Mr. Roethmeyer has invited the Education Council members to a Videoconferencing Vendor Fair, to be held on February 17, 2011 in Kearney. Mr. Rolfes will get specific information to members as the date nears.

The question was raised as to the status of the Learning Management initiative. The members discussed that statewide learning management and statewide content management could be the technologies that enables the Governor's virtual school initiative successful.

## **AGENDA ITEMS AND LOCATION FOR THE 3/2011 MEETING**

The next meeting of the NITC Education Council will be held on Thursday, March 3<sup>rd</sup>, 1:00 p.m. at a Lincoln location and will include the following agenda items:

- Legislative Update

- Task Group Reports
- NITC Action Items

**ADJOURNMENT**

**Mr. Chandler moved to adjourn. Mr. O'Neill seconded. All were in favor. Motion carried.**

The meeting was adjourned at 3:30 p.m.

The meeting minutes were taken by Lori Lopez Urdiales and reviewed by Tom Rolfes.

**Legislative Update (3/9/2011), 102<sup>nd</sup> Legislature, First Session**

**Education Technology-related Bills, January 2011**

**NITC Legislation Tracker Website:** <http://www.nitc.nebraska.gov/itc/sg/legislation.html>

**Legislature's 2011 Bills:** [http://nebraskalegislature.gov/bills/search\\_by\\_date.php?SessionDay=2011](http://nebraskalegislature.gov/bills/search_by_date.php?SessionDay=2011)

**Bill roster: LBs 58, 123, 150, 331, 333, 378, 381, 403, 444, 446**

**LB 58, Provide for a study of dual-enrollment courses and career academies**

Introduced by Senator Adams to amend N.R.S. 85-1412(16)

**Hearing Date: Tuesday March 15, 2011; Location: Room 1525; Time: 1:30 PM**

EXCERPT: In collaboration with the State Department of Education, public postsecondary educational institutions, and school districts, conduct a study regarding the need for uniform policies and practices for dual-enrollment courses and career academies in Nebraska, including transferability of dual-enrollment courses and consistency of administration of career academies. The commission shall report the findings of such study and its recommendations, including recommendations for possible legislation, to the Legislature on or before December 15, 2011. For purposes of this subdivision, dual-enrollment course has the same definition as provided in section 79-1201.01.

**LB 123, Provide for disciplinary actions and policies relating to cyber-bullying**

Introduced by Senator Heidemann to amend N.R.S. 79-2,137(2)

**Hearing Date: Tuesday January 18, 2011; Location: Room 1525; Time: 1:30 PM**

**[Still in Education Committee]**

EXCERPT: Cyber-bullying as defined in section 79-2,137 shall constitute grounds for long-term suspension, expulsion, or mandatory reassignment, subject to the procedural provisions of the Student Discipline Act, if such conduct causes or is reasonably projected to cause a substantial or material disruption of the school environment or threatens the safety and security of students or school personnel, regardless of whether such conduct occurs or is initiated on or off of school grounds.

**LB 150, Provide for posting of notices for public meetings**

Introduced by Senator Lathrop to amend N.R.S. 84-1411(1)

**Hearing Date: Wednesday January 26, 2011; Location: Room 1507; Time: 1:30 PM**

**[Indefinitely Postponed]**

EXCERPT: Each public body shall give reasonable advance publicized notice of the time and place of each meeting by a method designated by each public body and recorded in its minutes. Such notice shall be transmitted to all members of the public body and to the public. A state agency, state board, state commission, state council, or state committee shall also provide such notice on the official Nebraska government web site.

**LB 444, Provide methods for notice under the Open Meetings Act**

Introduced by Senator Avery to amend N.R.S. 84-1411(1)

**Hearing Date: Wednesday January 26, 2011; Location: Room 1507; Time: 1:30 PM**

**[Still in Government Committee]**

EXCERPT: Methods of providing such notice shall include, but not be limited to, publication in a newspaper of general circulation, posting on the public body's web site, or posting in a public building in the community.

**LB 331, Change provisions relating to an educational telecommunications network**

Introduced by the Education Committee to amend N.R.S. 79-1316(1)

**Hearing Date: Monday January 24, 2011; Location: Room 1525; Time: 1:30 PM**

**[Passed on final reading 46-0-3 on March 4, 2011]**

EXCERPT: To promote and sponsor a noncommercial educational television network consisting of no fewer than two general originating broadcast production facilities, one of which shall be located in Omaha, to serve a series of interconnecting units throughout the State of Nebraska.

**LB 333, Change allocation provisions relating to the Education Innovation Fund**

Introduced by the Education Committee to amend N.R.S. 9-812 (4c, 4d, 4e)

**Hearing Date: Monday January 24, 2011; Location: Room 1525; Time: 1:30 PM**

**[Amended by AM 261, AM 367, AM 497; Passed on final reading 44-0-5 on March 9, 2011]**

EXCERPT: (c) For fiscal year 2011-12, the Education Innovation Fund shall be allocated as follows: (i) The first two hundred twenty-five thousand dollars shall be transferred to the Excellence in Teaching Cash Fund to fund the Attracting Excellence to Teaching Program; (ii) the next three million three hundred sixty-five thousand nine hundred sixty-two dollars shall be distributed to school districts as grants pursuant to the Early Childhood Education Grant Program; (iii) the next two million one hundred seventy-five thousand six hundred seventy-three dollars shall be distributed to local systems as grants for approved accelerated or differentiated curriculum programs for students identified as learners with high ability pursuant to section 79-1108.02; (iv) the next four hundred ninety-one thousand five hundred forty-one dollars shall be used by the department for the development of an integrated early childhood, elementary, secondary, and postsecondary student information system; (v) the next four hundred fifty thousand dollars shall fund the Center for Student Leadership and Extended Learning Act; and (vi) the amount remaining shall be allocated, after administrative expenses, for distance education equipment and incentives pursuant to sections 79-1336 and 79-1337.

(d) For fiscal year 2012-13, the Education Innovation Fund shall be allocated as follows: (i) The first forty-five thousand dollars shall be transferred to the Excellence in Teaching Cash Fund to fund the Attracting Excellence to Teaching Program; (ii) the next three million three hundred sixty-five thousand nine hundred sixty-two dollars shall be distributed to school districts as grants pursuant to the Early Childhood Education Grant Program; (iii) the next two million one hundred seventy-five thousand six hundred seventy-three dollars shall be distributed to local systems as grants for approved accelerated or differentiated curriculum programs for students identified as learners with high ability pursuant to section 79-1108.02; (iv) the next one hundred eight thousand one hundred thirty-six dollars shall be used by the department for the development of an integrated early childhood, elementary, secondary, and postsecondary student information system; (v) the next four hundred fifty thousand dollars shall fund the Center for Student Leadership and Extended Learning Act; and (vi) the amount remaining shall be allocated, after administrative expenses, for distance education equipment and incentives pursuant to sections 79-1336 and 79-1337.

(e) For fiscal years 2013-14 through 2015-16, the Education Innovation Fund shall be allocated as follows: (i) The first one million dollars shall be transferred to the Excellence in Teaching Cash Fund to fund the Excellence in Teaching Act; (ii) the next allocation shall be distributed to local systems as grants for approved accelerated or differentiated curriculum programs for students identified as learners with high ability pursuant to section 79-1108.02 in an aggregated amount up to the amount distributed in the prior fiscal year for such purposes increased by the basic allowable growth rate pursuant to section 79-1025; (iii) the next allocation shall be used by the State Department of Education for the integrated early childhood, elementary, secondary, and postsecondary student information system in an aggregated amount up to the amount used in the prior fiscal year for such purposes increased by the basic allowable growth rate pursuant to section 79-1025; (iv) the next allocation shall fund the Center for Student Leadership and Extended Learning Act in an aggregated amount up to the amount used in the prior fiscal year for such purposes increased by the basic allowable growth rate pursuant to section 79-1025; and (v) the amount remaining shall be allocated, after administrative expenses, for distance education equipment and incentives pursuant to sections 79-1336 and 79-1337.

**LB 378, Provide for fund transfers and change provisions relating to various funds**

Introduced by Speaker Flood, on behalf of the Governor

**Hearing Date: Monday February 7, 2011; Location: Room 1524; Time: 1:30 PM**

**[Still in Appropriations Committee]**

EXCERPT: Sec. 3. The State Treasurer shall transfer \$2,991,541 from the Education Innovation Fund to the State Department of Education Cash Fund on July 1, 2011, or as soon thereafter as administratively possible.

Sec. 4. The State Treasurer shall transfer \$1,108,136 from the Education Innovation Fund to the State Department of Education Cash Fund on July 1, 2012, or as soon thereafter as administratively possible.

Sec. 5. The State Treasurer shall transfer \$3,000,000 from the Education Innovation Fund to the State Department of Education Cash Fund on December 31, 2011, or as soon thereafter as administratively possible.

Sec. 6. The State Treasurer shall transfer \$2,000,000 from the Education Innovation Fund to the State Department of Education Cash Fund on December 31, 2012, or as soon thereafter as administratively possible.

**LB 381, Change provisions relating to educational service units**

Introduced by Speaker Flood, on behalf of the Governor, to amend N.R.S. 79-1202 (Section 7)

**Hearing Date: Monday February 7, 2011; Location: Room 1524; Time: 1:30 PM**

**[Still in Education Committee]**

EXCERPT: (1) Beginning July 1, 2011, educational service units shall not serve or encompass within their boundaries any school district designated as a Class IV or Class V district.

(2) Consistent with subsection (1) of this section, the State Board of Education shall adjust the boundaries of any educational service unit that has a Class IV or Class V district within such educational service unit's boundaries prior to July 1, 2011. Such boundary adjustments shall align the boundaries of an educational service unit to the boundaries of the remaining

member school districts. Any educational service unit that serves only a Class IV or Class V district shall be dissolved.

(3) If an educational service unit is dissolved pursuant to subsection (2) of this section, the Class IV or Class V district previously served by such educational service unit shall succeed to all the property, contracts, and obligations of such educational service unit and shall assume all of such educational service unit's valid contracts and obligations.

(4) Beginning July 1, 2011, no educational service unit that consists of only one member school district shall be formed.

#### **LB 446, Change duties and funding provisions relating to educational service units**

Introduced by Senator Adams to amend N.R.S. 79-1217(7), 79-1243.01(2i), 79-1243.01(8)

**Hearing Date: Monday February 14, 2011; Location: Room 1525; Time: 1:30 PM**

**[Still in Education Committee]**

EXCERPT: (7) An educational service unit may consist of a single school district if the single school district is either a Class IV or Class V school district. An educational service ~~units~~ unit with only one member school district shall be governed by the school board of such school district and shall participate in one or more of the statewide projects managed by the Educational Service Unit Coordinating Council.

(2i) The adjusted students for each single district educational service unit shall equal ninety-five percent of the fall membership for the school fiscal year immediately preceding the school fiscal year for which aid is being calculated if the member school district will not be a member of a learning community and eighty-five percent of the fall membership for such school fiscal year if the member school district will be a member of a learning community pursuant to this section, multiplied by the sparsity adjustment for the educational service unit.

(8) It is the intent of the Legislature that: (a) Funding for core services and technology infrastructure for each educational service unit consist of both amounts received pursuant to this section and an amount greater than or equal to the product of the adjusted valuation for the educational service unit multiplied by the local effort rate; and (b) Each multidistrict educational service unit use an amount equal to at least five percent of such funding for core services and technology infrastructure for cooperative projects between member school districts and that each such educational service unit use an amount equal to at least five percent of such funding for core services and technology infrastructure for statewide projects managed by the Educational Service Unit Coordinating Council.

#### **LB 403, Change allocation of the Excellence in Teaching Cash Fund**

Introduced by Senator Council to amend N.R.S. 9-812 (4h)

**Hearing Date: Monday February 14, 2011; Location: Room 1525; Time: 1:30 PM**

**[Still in Education Committee]**

EXCERPT: For fiscal years 2011-12 through 2015-16, the Education Innovation Fund shall be allocated as follows: The first one million five hundred thousand dollars shall be transferred to the Excellence in Teaching Cash Fund to fund the Excellence in Teaching Act, and the amount remaining in the Education Innovation Fund shall be allocated, after administrative expenses, for distance education equipment and incentives pursuant to sections 79-1336 and 79-1337.

## Network Nebraska Advisory Group Meeting #11 Meeting Notes

<http://www.nitc.nebraska.gov/nnag>

February 2, 2011 – 9:00-11:00AM CST

### Locations:

Remote 1: ESU 10, Kearney, NE  
Remote 2: Midland University  
Remote 3: Varner Hall Board Room, Lincoln, NE  
Remote 4: Pope John XXIII, Elgin, NE  
Remote 5: Mid-Plains Community College, North Platte, NE  
Remote 6: Southeast Community College  
Remote 7: UNK, Kearney, NE  
Remote 8: Wayne State College, Wayne  
Remote 9: ESU 16, North Platte  
Remote 10: ESU 02, Fremont  
Remote 11: Lincoln Public Schools

### **Meeting Notes**

K-12 Attendance: John Stritt (Kearney), Bob Uhing (Wayne), Scott Jones (North Platte), Kirk Langer (Lincoln), Mike Danahy (Fremont),

H. E. Attendance: Mike Ruhrdanz (Lincoln), Debbie Schroeder (Kearney), Charles Osteen (North Platte), Ken Clipperton (Fremont), Lyle Neal (Milford)

CAP Liaison Attendance: Ben Mientka, Walter Weir, Rick Golden (Lincoln)

Absent: Dan Hoelsing, Betty Getzfred, Gary Monter (resigned), Gene Beardslee, Dennis Linster (resigned), Tip O'Neill, Michael Winkle, Stacey Decker, Brenda Decker, Jim Sheets

Staff Attendance: Tom Rolfes (Lincoln)

Guest Attendance: Ron Cone (Kearney), Julie Dwyer (Elgin), John Dunning (Wayne)

1. John Stritt convened the meeting at 9:03am and asked for roll call and introductions from the various sites. Roll call revealed that there were 11 remotes sites and 11 members present. Agenda additions included IPv6 and the SNDLC pilot request by Rick Golden.
2. Review of December 7, 2010 Meeting Notes
  - a. John Stritt reviewed the December 7<sup>th</sup> meeting notes.
  - b. Tom Rolfes was thanked for sending the attendance update.
  - c. **Leona Roach and Ben Mientka were reminded to produce a handout or fact sheet explaining the Dorado RedCell software implementation**
3. Review of NITC Strategic Initiative Action Items
  - a. John Stritt deferred discussion on the NITC action items because of other pressing agenda items

#### 4. Reports

##### a. Education Council

- i. Tom Rolfes to send updated list of Education Council Task Groups and membership to NNAG.**
- ii. SuAnn Witt to share Network Nebraska Marketing Survey results with NNAG when finalized.**

##### b. Network Nebraska Membership

- i. Tom Rolfes provided an update on the likely new 2011-12 Network Nebraska members to include: Grand Island Public Library, Doane College, Hastings College.
- ii. Although the OCIO is helping bid faster Internet for 48 library buildings as part of the Nebraska Library Commission BTOP grant, the great majority of those are going to DSL or "commodity Internet delivered", without a direct connection or membership with Network Nebraska. Of the fiber-based libraries, only Grand Island Public Library is expected to connect to Network Nebraska and is awaiting guidance on Network Nebraska fees. **John Stritt moved, and Charles Osteen seconded, to recommend to the CIO that she extend a two-year non-fee trial membership to Grand Island Public Library, and to request a Membership Profile be completed by GIPL, to describe the apparent benefits of Network Nebraska to the library patrons, and to describe potential programming that GIPL could share with educational entities.****
- iii. Tom Rolfes reported that there may be a need to develop another catalog of service and fees for sub-30Mbps connections to Network Nebraska, as in the case of a nonpublic school or a separate public school building connecting directly to Network Nebraska at 10Mbps or 20Mbps.
- iv. Tom Rolfes reported that Network Nebraska briefings have taken place with Joslyn Art Museum, Sheldon Memorial Art Gallery, UNL Natural History Museum, Durham Museum, and the Strategic Air and Space Museum to discuss videoconferencing and connections to Network Nebraska, but no definite commitments, yet.

##### c. NN Updates - Rick Golden

- i. Rick Golden reported that he had been approached by Al Schneider and Don Ferneding of the Southeast Nebraska Distance Learning Consortium to try a pilot project with Network Nebraska for 2011-12. The request by SNDLC is that it would be at no cost for their members. It would be intended to be a proof of concept for Internet2 and distance learning class exchange. Several members had questions and some had concerns about what this would do to Network Nebraska bandwidth and E-rate eligibility.
- ii. Tom Rolfes reported that the state consortium E-rate filing on the backbone was rapidly approaching and that E-rate eligible members and cost-allocated members must be declared by March

9. Network Nebraska has no provision for public education entities to ride the network for no charge as the CIO by statute must charge administrative costs to those education entities who choose to participate. Only fully paid members of Network Nebraska are identified each year for inclusion in NDE's grant management system and eligible for equipment reimbursement and distance education incentives. Rule 89 and 79-1337 require that for incentives to be earned, all entities exchanging a qualified distance education course are required to have (paid) access to Network Nebraska. If a non-Network Nebraska school enters a course exchange with other Network Nebraska schools, then the Network Nebraska schools' incentive units will be invalidated.

- iii. **Kirk Langer moved to recommend to the CIO that a trial period pilot project be considered for the SNDLC, with details to follow. The vote was 9 in favor, 1 against, and 1 abstention. The pilot project committee membership includes John Stritt, Bob Uhing, Lyle Neal, Mike Danahy, Scott Jones, Rick Golden, and Tom Rolfes.**

## 5. New Business

### a. NNAG Membership

- i. John Stritt asked that a committee be established to review the NNAG Charter and membership terms. No one volunteered. **This committee assignment was tabled until the next meeting.**
- ii. John asked if there was some interest in filling the inactive positions on the NNAG. Dennis Linster (higher ed) and Gary Monter (K-12) have resigned. Dan Hoelsing was definitely interested in staying on as a member of NNAG. John Stritt said that Tip O'Neill would defer to another independent college member, if one is interested.
- iii. **Ken Clipperton would help research another higher education member to replace Tip O'Neill for the March meeting.**
- iv. **John Stritt moved, and Kirk Langer seconded, to nominate John Dunning to the NNAG to represent state colleges. All were in favor, 11-0. Motion passed.**
- v. **John Stritt will approach Mike Kvanvig about representing K-12 administrators on the NNAG.**
- vi. Co-Chair from Higher Education
  - 1. John Stritt entertained nominations from the floor for a new higher education co-chair. **Charles Osteen nominated Debbie Schroeder to be the new higher education co-chair. All were in favor, 11-0.** The NNAG members welcomed their new higher ed co-chair.

### b. Review of State Network websites by NNAG members

- i. John Stritt thanked all the NNAG members who completed their research of state network services and websites. Charles Osteen compiled all the results into a multi-page, 11"x17" spreadsheet. More work needs to be done analyzing the findings and coming up for recommendations for Network Nebraska related to services, costs, and website changes.
    - ii. **John Stritt, Charles Osteen, John Dunning, Lyle Neal, Rick Golden and Tom Rolfes agreed to complete the analysis and bring recommendations back to the NNAG. Charles Osteen, John Stritt and Tom Rolfes would chart out the next steps.**
  - c. NN Budget 2011-12
    - i. John Stritt shared the 2010-11 Participation Fee spreadsheet with the members and then asked Tom Rolfes to give an overview of the budgeting process. Tom reported that the UNCSN estimates their 2011-12 'Other Contracted Services', the OCIO estimates their 2011-12 'Support Services', membership number is determined by March 9, and then carryover funds are estimated at the end of the third quarter (March 31, 2011). From there, the new 2011-12 Participation Fee rates are set. The Interregional Transport Fee, on the other hand, is more cut and dried. We already have the estimated Internet bandwidths, estimated backbone circuit capacities and costs for 2011-12, and all we need is the final membership number and then E-rate filing can be calculated. Once calculated, the K-12 and Higher Ed fees for the Interregional Transport can be set.
    - ii. **John Stritt will put up a Google Document and will be joined by Debbie Schroeder, John Dunning, Ron Cone, and Rick Golden to work on the 2011-12 Participation Fee Budget recommendations.**
    - iii. **Tom Rolfes and SuAnn Witt will develop the Interregional Transport budget, once all bandwidth estimates are calculated by Heath Hollenbeck and the E-rate filing is finished (March 24, 2011).**
  - d. IPv6 Addressing
    - i. Rick Golden announced that nationally, IPv4 addresses are running out. State networks will need to begin planning for a transition to IPv6 addressing. It is not an urgent issue but one that state networks and education entities must prepare. **Ben Mientka agreed to share this issue with the ESU-NOC on February 16 and ask them to help.**
    - ii. **The NNAG members (and others) interested in working on this subcommittee are: John Dunning, Rick Golden, Mike Danahy, Kirk Langer, Ben Wilson (ESU 18), Brett Haffener (ESU 10), Angela Hollman (UNK), and Ken Clipperton (Midland Univ).**

6. Agenda items for next meeting

- a. Committee Reports on State Services Analysis
- b. SNDLC Pilot Project
- c. Network Nebraska Participation Fee Budget
- d. Interregional Transport Fee Budget

7. Next meeting date – **John will send around a Doodle Poll for the week of March 1-3, with AM options.** People can also dial into the ESU 10 bridge using their browser and a webcam.

John Stritt adjourned the meeting at 11:02am.

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

## Network Nebraska Meeting #12 Agenda

<http://nitc.nebraska.gov/NNAG>

March 1, 2011 - 8:30 - 10:00 CST

### Locations:

Remote 1: ESU 10, Kearney, NE

Remote 2: Varner Hall Board Room, Lincoln, NE

Remote 3: Mid-Plains Community College, North Platte, NE

Remote 4: Southeast Community College, Milford, NE

Remote 5: Wayne State College, Wayne

Remote 6: ESU 16, North Platte

Remote 7: ESU 02, Fremont

Remote 8: UNCSN Nebraska Hall, Lincoln, NE

### Meeting Notes:

K-12 Attendance: John Stritt (Kearney), Bob Uhing (Wayne), Scott Jones (North Platte), Mike Danahy (Fremont), Mike Kvanvig (North Platte)

H. E. Attendance: Debbie Schroeder (Kearney), John Dunning (Wayne), Lyle Neal (Milford), Charles Osteen (North Platte)

CAP Liaison Attendance: Ben Mientka, Leona Roach, Eric Schmursal (Lincoln-UNCSN)

Absent: Dan Hoelsing, Betty Getzfred, Kirk Langer, Mike Ruhrdanz, Gene Beardslee, Tip O'Neill, Ken Clipperton, Michael Winkle, Stacey Decker, Brenda Decker, Jim Sheets, Walter Weir, Rick Golden

Staff Attendance: Tom Rolfes, SuAnn Witt (Lincoln-Varner)

Guest Attendance: Ron Cone, Angela Hollman (Kearney)

1. Welcome - Roll Call and Introductions and Agenda Additions
  - a. John Stritt called the meeting to order at 8:30am CT. Roll call found eight members present at seven locations.
2. Review of February 2 Meeting Notes
  - a. John Stritt reviewed the meeting notes from the February 2 meeting.
    - i. **UNCSN software fact sheet needed**
    - ii. Network Nebraska Marketing Survey Report results forthcoming
    - iii. **G.I. Public Library membership profile needs to be created.**
    - iv. Network Nebraska update on SNDLC
    - v. Discussion on Rule 89, 79-1336 & 79-1337 incentives
    - vi. Possible replacement for Tip O'Neill to represent independent colleges
    - vii. New business: Subcommittees established several different tasks.
  - b. John Stritt asked if there were any additional agenda items
  - c. NNAG Membership (<http://nitc.nebraska.gov/NNAG/members.html>)
    - i. John Stritt had Scott Jones introduce the newest prospective NNAG member, Mike Kvanvig, Mullen Principal to represent K12 Administration--Rural. **Scott Jones moved, John Dunning seconded to approve Mike Kvanvig as a new member to represent K-12 administrators. Vote 8-0. Motion passed.**
3. Reports:

- a. Tom Rolfes explained a little about the U.S. UCAN Economic Model Task Force, of which he is a newly appointed member.
  - b. Tom Rolfes shared that we have two new independent colleges, Doane College and Hasting College, that have expressed interest in joining Network Nebraska and also Grand Island Public Library by July 1, 2011.
  - c. SuAnn Witt said that there is no new information from the Network Nebraska Marketing Task Group but work continues preparing the final report.
  - d. Background Document: Adding A New Member to NN ([NetworkNebraska Membership Draft 20091217](#))
  - e. Network Management Update Leona/Ben—No Report
4. New Business
- a. NNAG Committees
  - b. John Stritt reviewed the new Working Committee (Task Group) Guidelines
    - i. Each committee should have a “go to” person to bring the group together as well as lead discussion on that topic during regular meetings.
    - ii. Committee work can be conducted through timely and effective process which could include any or all of the following:
    - iii. Face-to-face, phone, video conference, collaborative tool (ie google docs), email
    - iv. Each committee should include at least one representative from K12 and post-secondary.
    - v. Committee assignments can include CAP liaisons and other K12 or post-secondary representatives that might be able to provide expertise related to that topic.
    - vi. Committee size should maintain reasonable numbers in order that participants are encouraged to be actively involved in the process.
    - vii. All NNAG members should participate in at least one committee.

Bob Uhing joined the meeting from Wayne State College at 8:52am.

- 5. Working Committees (\*chair of committee)
  - a. 2011-12 NN Budget - \*Schroeder, Golden, Cone, Dunning.
  - b. SNDLC Pilot Project [Report](#) – \*Stritt, Golden, Jones, Uhing, Neal, Rolfes
  - c. IPv6 [Report](#) - \*Dunning, Mientka, Danahy, Langer, Hollman, Christensen, Haffener, Wooters.
  - d. Web Review - \*Osteen, Rolfes, Stritt
  - e. NNAG Membership (pending committee)
  - f. NNAG terms of membership
  - g. NN Participation Profile
- 6. Committee Reports and Discussion:
  - a. 2010-11 NN Budget Discussion- Deb Schroeder
    - i. Participation Fee ([2010-11 budget](#)) (proposed 2011-12 budget)
    - ii. Interregional Transport ([2010-11 budget](#)) (proposed 2011-12 [Backbone Diagram](#))
    - iii. Deb Schroeder asked Tom Rolfes to elaborate on the costs related to the Participation Fee and Interregional Transport Fee. Tom gave an overview

of the Participation Fee and Interregional Transport fee for the finish of the 2010-11 performance year and a preview of 2011-12. John Dunning asked if there was a possibility to decrease costs in the Participation Fee for 2011-12. The answer was, 'possibly', if actual administrative costs decrease, and membership increases. The members expressed interest in keeping costs consistent with legitimate new service costs, if necessary, so as not to develop a roller coaster effect in Participation Fees. Mr. Rolfes cautioned that no provision exists for intentional cost carryovers although a minimum amount of "variance" is typical for large state accounts.

- b. SNDLC Project - John Stritt
  - i. John Stritt said that Rick Golden has been handling communications with SNDLC and the possibility of a pilot project. John Stritt explained the SNDLC report linked to the agenda.
  - ii. Brenda Decker is planning to have the Office of the CIO send out the traditional e-mail invitation to the entire SNDLC to join Network Nebraska sometime in the next week.
- c. IPv6 - John Dunning
  - i. What do we need to be doing as a statewide network to get ready for IPv6?
  - ii. What do we need to be doing as end users to get ready for IPv6?
  - iii. John narrated the report found earlier in the agenda. IPv6 is a completely different animal from IPv4. It is revolutionarily tabbed rather than evolutionarily tabbed. None of the current Nebraska providers are prepared for IPv6. Training will be a key provision going forward. The recurring meetings of this task group will be the fourth Thursday of each month.
  - iv. The timeline for the overall project implementation will easily be 1.5 to 2 years. We really have a great opportunity with Network Nebraska on IPv6 to create organized hierarchical IP address clusters that we didn't have with IPv4 transition to Network Nebraska. We have the opportunity to plan best practices in advance which will be a much more cohesive network than currently.
- d. Web Review - Charles Osteen
  - i. Charles is looking for one more member to join this task group. The current research provided a 3.5' x 5' spreadsheet of data from all the other statewide networks. The group has met by e-mail but wishes to meet face-to-face. **Mike Kvanvig volunteered to join the group.**
- e. Membership – John Stritt
  - i. **John asked for a task group to form to better describe the NNAG membership and to also develop a Membership Profile Template for new Network Nebraska members.** Mike Danahy asked if the NNAG could describe guidelines for membership that detail expectations for bandwidth, costs, etc... **SuAnn Witt and Mike Danahy volunteered to take part in this task group of developing and reviewing Membership Profiles. John Stritt and Debbie Schroeder volunteered to work on a**

**document that identifies attendance requirements, service terms, and steps for replacing members, etc.**

- f. NNAG Conference Travel - Tom Rolfes
  - i. In response to the NNAG inquiry about allowing reimbursed travel by NNAG members on behalf of Network Nebraska, Tom Rolfes shared the Neb.Rev.Stat. 86-5,100: “The Chief Information Officer shall aggregate demand for those state agencies and educational entities choosing to participate and shall reduce costs for participants whenever feasible. 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.”
  - ii. John Dunning expressed concern that training will be an imperative in the future, especially related to IPv6. **He asked if “training” would be considered administrative travel?** Tom replied that more work needs to be done defining what is, and what is not, administrative travel and conference expenses.
- 7. Next Meeting Date - suggestions April 11, 12, 13 – John asked that each member go in and indicate their preferences for the next NNAG meeting; asking if mornings or afternoons are better: <http://www.doodle.com/bzp249usn9v9wrvh>

The meeting was adjourned at 9:56am. (Please note the expeditious manner in which the co-chairs conducted the meeting!)

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



# NETWORK NEBRASKA

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## Network Nebraska Equipment & Connectivity Reporting

### Background

In the 2010 session, the Nebraska Legislature passed a bill (see statute below) that requires Network Nebraska public education entities to notify the State CIO and University of Nebraska (prior to its use) about new or additional equipment that will impact the use of Network Nebraska. The guidelines for reporting on this webpage were established by the CIO and the University of Nebraska in collaboration with the Network Nebraska Advisory Group and other institutional and regional network managers.

Network Nebraska staff are committed to maintaining the integrity and reliability of the core network serving hundreds of education entities. As part of a shared, federated network, each entity must be responsible for maintaining the proper security and management of its endpoints and routing configurations. This equipment reporting task is part of that responsibility.

Although the statute does not specifically name nonpublic education entities as having to comply, Network Nebraska staff strongly urge them to use this website in the same manner as their public counterparts. Although the statute does not specifically mention changes in connectivity as having to be reported, the State CIO and University of Nebraska have included such changes in the guidelines. School districts are urged to contact their local ESU technical staff before purchasing equipment or placing it on the network.

If the Network Nebraska staff determine that a device or network modification adversely affects the core network to the detriment of other participants, or threatens the stability or integrity of the core network, the Network Nebraska staff will take steps to limit the bandwidth or shut down a site, until the problem is resolved. This participant responsibility appears in the Network Nebraska Service Level Agreement. Failure to comply with this reporting requirement is a violation of the Network Nebraska Service Level Agreement.

### Nebraska Revised Statute

86-520.01. Information technology purchases; standards; use of Network Nebraska; notice required; when (excerpt) An education-related political subdivision shall provide notice in writing, if required by guidelines established by the University of Nebraska and the Chief Information Officer for participation in Network Nebraska, to the distance education director of the Educational Service Unit Coordinating Council, the University of Nebraska, and the Chief Information Officer prior to the use of any new or additional equipment that will impact the use of Network Nebraska by such education-related political subdivision or other education-related political subdivisions.

**New, Additional, or Replaced Equipment or network changes that need to be reported:**

- Edge device (e.g. router, switch, firewall)
- MCU Bridge
- Streaming media server
- Any device that has the potential to increase the use of bandwidth by 10 mbps under normal operating conditions

- Any change in wide area network (WAN) connectivity with service provider



[Click here to access Reporting Form.](#)

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# NETWORK

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## Equipment and Connectivity Reporting Form

### *Submitter Information*

\* Name:

\* Position/Title:

\* Education Entity:

\* Projected Install Date: (e.g. mm/dd/yyyy)

### *Equipment Information*

Type of Device:

Manufacturer of Device:

Model Number of Device:

Purpose of Device:

***Connectivity Information***

Bandwidth Change (Mbps):

Telecom Provider Change:

Comments:

\* Indicates a required field.

Network Nebraska.

<p>NITC Education Council Task Group Membership (See action item listing to decipher codes)</p>	<p>January 14, 2011 Lincoln Executive Building, Room 103 Lincoln, NE</p>
<p><b><u>Governance Task Group</u></b> Randy Schmailzl, Group Leader Mike Chipps Terry Haack Bob Uhing Tip O'Neill</p> <p>Action Item Assignments 1. N2a 2. N4h</p>	<p><b><u>Emerging Educational Technologies Task Group</u></b> TBA, Group Leader Jeff Johnson Clarke Chandler Lois Dietsch Steve Hamersky Leonard Hartman Yvette Holly Jeff Stanley</p> <p>Action Item Assignments 1. TBA 2.</p>
<p><b><u>Marketing Task Group</u></b> SuAnn Witt, Group Co-Leader Ed Hoffman, Group Co-Leader Mike Kozak Chuck Lenosky Steven Stortz</p> <p>Action Item Assignments 1. N4e 2. N4f 3. N4i 4. D7 5. E1</p> <p><b><u>NN Recruitment/Membership</u></b> Bob Uhing Steve Hamersky</p> <p>1. N4A</p>	<p><b><u>Network Nebraska Services Task Group</u></b> Ken Clipperton, Group Co-Leader Ron Cone, Group Co-Leader John Dunning John Stritt Bob Uhing</p> <p>Action Item Assignments 1. N2a 2. N3a 3. N4a 4. N4b 5. N4i 6. D2a 7. D5 8. D6 9. D7</p>
<p>EC Members not assigned (0): EC Voting Alternates not assigned (9): Gary Aerts, Jack Huck, Dennis Baack, Stan Carpenter, Dan Moser, Don Davis, Dan Navrkal, Ed Rastovski, Wayne Bell EC Members/Alternates on more than one group (2): Steve Hamersky, Bob Uhing</p>	

Summary of NITC Actions Items, 2010		Involved or Assigned Entities													
Code	Description	CAP	OCIO	EC	NNAG	TP	DEC	ESUCC	ESU-NOC	ESU-TAG	ESU-IMAT	NEHEIT	NDE	NET	PFI
N1a	Public sector transport aggregation														
N2a	NN Memorandum of Agreement			EC-Gov											
N2b	Update State master purchase contracts														
N3a	Provide Internet1 Service														
N4a	Develop NN Participation criteria			EC-Services											
N4b	Research advanced network services			EC-Services											
N4c	E-rate cost allocation calculator			EC-Funding									E-rate		
N4d	Change Federal E-rate policies			EC-Funding									E-rate		
N4e	Annually reissue the NN Marketing Survey/Report			EC-Mktg											
N4f	Annually update NN Marketing Plan			EC-Mktg											
N4g	Research and pursue grant writing			EC-Funding											
N4h	Review viability of NNAG			EC-Gov											
N4i	Develop NN Business Plan			EC-Mktg											
D1	Standards for LMS & CMS by K-12 schools			EC-Services		TP-LMS									
D2a	Promote NROC usage statewide			EC-Mktg											
D3	Affordable plan to take LMS statewide			EC-Services		TP-LMS									
D4	Scheduling system training and listings			EC-Services											
D5	Deploy statewide digital content repository			EC-Services											
D6	Monitor NeSAS assessment system			EC-Services											
D7	NN Business Plan to provide digital resources			EC-Mktg											
E1	Maintain Ed Portal on www.nebraska.gov			EC-Mktg											

**Legend of Entities**

CAP = Collaborative Aggregation Partnership  
OCIO = Office of the Chief Information Officer  
EC = NITC Education Council  
NNAG = Network Nebraska Advisory Group  
TP = NITC Technical Panel  
DEC = Distance Education Council Advisory Committee  
ESUCC = ESU Coordinating Council  
ESU-NOC = ESU Network Operations Committee  
ESU-TAG = ESU Technology Affiliate Group  
ESU-IMAT = ESU instructional Materials Group  
NEHEIT = Nebraska Higher Education Information Technology listserve  
NDE = Nebraska Department of Education  
NET = Nebraska Educational Television  
PFI = Partnership For Innovation

**Key**

 = Lead Entity  
 = Involved Entity

## **NETWORK NEBRASKA STRATEGIC INITIATIVE ACTION ITEMS (2010-2011)**

### **1. 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 transport.

**Lead:** Network Nebraska (CAP)

**Participating Entities:** Specific communities, NITC Community Council, Nebraska League of Municipalities, Nebraska Association of County Officials, and public libraries

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation as is

### **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.**

**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 mitigate data transport and synchronous video problems.

**Lead:** Network Nebraska (CAP)

**Participating Entities:** Network Nebraska—Education Advisory Group, ESU-NOC, Higher education entities, NITC Education Council

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation as is

**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.

**Lead:** Chief Information Officer

**Participating Entities:** Network Nebraska (CAP), ESU-NOC, Education Council

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation with minor revisions

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

**N3a 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:** NITC Education Council, ESU-NOC, Higher Education Entities

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation as is

#### 4. Prepare for the future of Network Nebraska as a statewide, multipurpose network.

**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, museums, science centers, libraries, others).

**Lead:** Network Nebraska (CAP)

**Participating Entities:** NITC Education Council, Network Nebraska—Education Advisory Group

**Timeframe:** 2010-2011

**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 (CAP)

**Participating Entities:** Network Nebraska—Education Advisory Group, NITC Education Council

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation as is

**N4c Action:** Develop an online E-rate cost allocation calculator that will enable K-12 and non-K-12 entities to estimate the ineligible telecommunications costs resulting from offering non-K-12 services in a K-12 facility.

**Lead:** Education Council Funding/E-rate Task Group

**Participating Entities:** Distance Education Council

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation with minor revisions

**N4d Action:** Work to change the federal E-rate policies that create impediments and financial disincentives for collaborative usage of networks and videoconferencing by ineligible populations (Pre-K, adults, telehealth, etc...).

**Lead:** Nebraska E-rate Coordinator

**Participating Entities:** Educational Service Units, NITC Education Council

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** Continuation as is

**N4e 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:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** New

**N4f Action:** Annually update the Network Nebraska Marketing Plan.

**Lead:** Education Council Marketing Task Group

**Participating Entities:** Network Nebraska—Education Advisory Group.

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** New

**N4g Action:** Research and pursue grant writing that would assist with the deployment of statewide technology services.

**Lead:** Education Council Funding/E-rate Task Group

**Participating Entities:** Network Nebraska—Education Advisory Group, ESU Coordinating Council.

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** New

**N4h Action:** Review the viability and effectiveness of the Network Nebraska—Education Advisory Group and make appropriate changes to affect its structure, membership and meeting frequency.

**Lead:** Education Council Governance Task Group

**Participating Entities:** Education Council, Chief Information Officer

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** New

**N4i Action:** Develop a business plan for Network Nebraska—Education.

**Lead:** Education Council Marketing Task Group

**Participating Entities:** CAP, Network Nebraska Advisory Group, ESU Coordinating Council, ESUs

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** New

#### **DIGITAL EDUCATION STRATEGIC INITIATIVE ACTION ITEMS**

**D1. Set a deadline, and establish standard(s) related to the administration and maintenance of content management systems by K-12 schools.**

**Lead:** NITC Technical Panel

**Participating Entities:** Learning Management Systems Work Group, ESU Coordinating Council, Distance Education Council

**Timeframe:** 2010-2011

**Funding:** No funding is requested for this action item at this time.

**Status:** Continuation with minor revisions

**D2. Promote the availability, distribution, and use of digital media throughout the Nebraska educational community.**

**D2a Action:** Promote the usage of the National Repository for Online Courses (NROC) content by Nebraska educators

**Lead:** Partnership for Innovation (PFI)

**Participating Entities:** ESU Coordinating Council, NITC Education Council Marketing Task Group

**Timeframe:** 2010-2011

**Funding:** No funding is requested for this action item at this time.

**Status:** New

**D3. Develop an affordable plan to provide access to learning management system software and a digital content management system for every teacher and learner and to also train teachers in effective instructional design to integrate synchronous and asynchronous technologies.**

**Lead:** ESU Coordinating Council

**Participating Entities:** Technical Panel's Learning Management System Work Group, NITC Education Council, ESU Technology Affiliate Group

**Timeframe:** 2010-2011

**Funding:** No funding is requested for this action item at this time.

**Status:** Continuation with minor revisions

**D4. Provide training and encourage all education providers to list all dual enrollment and concurrent enrollment courses, and all enrichment opportunities on the statewide clearinghouse and scheduling software system.**

**Lead:** ESU Coordinating Council

**Participating Entities:** NITC Education Council, Higher education entities

**Timeframe:** 2010-2011

**Funding:** No funding is requested for this action item at this time.

**Status:** Continuation with minor revisions

**D5. 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, Partnership for Innovation (PFI)

**Timeframe:** 2010-2011

**Funding:** Considerable funding will be required for this action item

**Status:** New

**D6. Monitor the Nebraska Statewide Assessment System (NeSAS) and develop strategies that will assure its continued success and use of the most efficient and scalable technology infrastructure.**

**Lead:** Technical Panel

**Participating Entities:** Education Council Services Task Group, ESU-NOC

**Timeframe:** 2010-2011

**Funding:** No funding is requested for this action item at this time.

**Status:** New

**D7: Develop a business plan for Network Nebraska—Education to provide digital education resources statewide.**

**Lead:** Education Council Marketing Task Group

**Participating Entities:** CAP, Network Nebraska Advisory Group, ESU Coordinating Council, ESUs

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time.

**Status:** New

## **E-GOVERNMENT STRATEGIC INITIATIVE ACTION ITEM**

**E1. Maintain the Education Portal on the State of Nebraska website.**

**Lead:** Nebraska.gov (Nebraska Interactive LLC)

**Participating Entities:** Education Council

**Timeframe:** 2010-2011

**Funding:** No funding requested for this action item at this time

**Status:** New

# Leveraging Technology for the Future of Nebraska

## Broadband Regional Forums 1 p.m. to 4 p.m.

**March 23** — Norfolk — Learning Center — 601 East Benjamin Ave

**March 30** — Gering Civic Center — 1050 M Street

**March 31** — Valentine — 4-H Building — 120 North Green Street

**April 6** — North Platte — Sandhills Convention Center — 2102 South Jeffers

**April 7** — McCook — Mid-Plains Enterprise Center — 1205 East Third

**April 13** — Lincoln — Embassy Suites — 1040 P Street

**April 14** — Minden — Opera House — 322 East Fifth Street

**April 28** — Greater Omaha Chamber of Commerce — 1301 Harney Street

**Broadband — access to the Internet at a greater speed — is a foundation for economic growth and quality of life in Nebraska.**

### **This forum will:**

- Begin the conversation about how your region can increase adoption and utilization of broadband services
- Share how residents in your region are currently using and how they view broadband services through the results of a statewide survey
- Showcase broadband mapping data from your region as well as across the state
- Create a regional planning team to work on a regional technology plan

*Help plan Nebraska's future by joining us at the regional forum!*

### **For more information contact:**

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or

**Charlotte Narjes, UNL CARI**  
**cnarjes1@unl.edu or 402-472-1724 or 800-328-2851**

This Broadband Mapping and Planning Initiative is funded through a grant to the Nebraska Public Service Commission by the U.S. Department of Commerce's National Telecommunications and Information Administration and aims to increase broadband adoption and utilization.

Project partners include the University of Nebraska, Nebraska Department of Economic Development, Nebraska Information Technology Commission, Nebraska Public Service Commission, and the AIM Institute.

