

MEETING AGENDA
EDUCATION COUNCIL
of the
NEBRASKA INFORMATION TECHNOLOGY COMMISSION

Wednesday, February 20, 2013; 1:30PM CT

Host site: Varner Lower Level Board Room, 3835 Holdrege Street, Lincoln, Nebraska
 Remote site 1: Alliance High School, Room 405, 100 W 14th, Alliance
 Remote site 2: Metro Community College, Bldg 30, Room 238, 31st & Fort 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.)

| | | |
|--------------------|---|--------------------------------|
| 1:30 PM | 1. Call to Order, Electronic Posting, Location of Open Meeting Law Documents, Roll Call, Introductions | Co-Chair |
| 1:35 PM | 2. Consider approval of the Agenda for the February 20, 2013 meeting | Co-Chair |
| 1:38 PM | 3. Consider approval of the Minutes from the January 16, 2013 meeting | Co-Chair |
| 1:40 PM | 4. Public Comment | Co-Chair |
| 1:45 PM | 5. Network Nebraska Update A. 2013-14 Participation B. 2013-14 Interregional Transport (projected) C. 2013-14 Internet Access (projected) D. Memorandum of Agreement (DRAFT) E. Network Nebraska Advisory Group Report (1/31/2013 meeting notes) | T. Rolfes/G. Needham/J. Stritt |
| 2:15 PM | 6. Legislative Update A. I.T.-related legislation A. NITC webpage | T. Rolfes |
| 2:30 PM | 7. 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 |
| 2:50 PM | 8. Subsector Updates A. State colleges B. Community colleges C. Independent colleges D. University of Nebraska E. K-12 public & private | Co-Chair & Council members |
| 3:10 PM | 9. Agenda Items for the 04/17/2013 Meeting | Co-Chair |
| 3:15 PM | 10. Consider location for the 04/17/2013 Meeting | Co-Chair |
| 3:20 PM | 11. Adjournment | Co-Chair |

The NITC Education Council wishes to thank the UN Online Worldwide staff for helping host the February 20, 2013 meeting.

NITC/Education Council Homepage: <http://www.nitc.nebraska.gov/>
 Meeting Notice Posted to the NITC Web site 01-25-2013
 Meeting Notice Posted to the [Nebraska Public Meeting Calendar](#) 01-25-2013
 Agenda Posted to the NITC Web site 02-18-2013

**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 10, 76 Plaza Blvd, Kearney

Remote site 4: WSC Campus Services IVC, 750 Lindahl Dr, Wayne

VOTING MEMBERS/ALTERNATES PRESENT:

Dr. Terry Haack, Bennington Public Schools, Co-Chair (Lincoln site)

Mr. Ed Hoffman, Nebraska State College System, Co-Chair (Lincoln site)

Mr. Mike Carpenter, Doane College (Lincoln site)

Mr. Clark Chandler, Nebraska Wesleyan University (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)

Ms. Yvette Holly, UNL-Medical Center (Omaha site)

Mr. Lyle Neal, Southeast Community College (Milford site)

Mr. Gary Needham, ESU 9 (Lincoln site)

Ms. Mary Niemiec, University of Nebraska-Lincoln (Lincoln site)

Mr. Jeff Stanley, Conestoga Public Schools (Alliance site)

Dr. Bob Uhing, Educational Service Unit 1, Wakefield (Kearney site)

LIAISONS/ALTERNATE MEMBERS PRESENT: Dr. Kathleen Fimple, Alt. for Dr. Marshall Hill, Coordinating Commission for Postsecondary Education (Lincoln site)

MEMBERS/LIAISONS ABSENT: Mr. Jeff Johnson, Centennial Public Schools; Dr. Mike Lucas, York Public Schools; Mr. Randy Schmailzl, Metropolitan Community College; Ms. Brenda Decker, Office of the CIO; Mr. Gary Targoff, Nebraska Educational Telecommunications Commission; Ms. SuAnn Witt, Nebraska Department of Education

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

Co-Chair, Dr. Haack, called the meeting to order at 9:01 a.m. Dr. Haack informed the council that he will be leaving the meeting shortly before 10 a.m. Co-Chair, Ed Hoffman will preside over the rest of the meeting. Roll call was taken. There were ten (10) voting members present at the time of roll call. A quorum existed to conduct official business. The meeting notice was posted to the NITC Web site (<http://www.nitc.nebraska.gov/>) January 10, 2013. The meeting agenda was posted to the [Nebraska Public Meeting Calendar](#) on January 10, 2013.

CONSIDER APPROVAL OF THE AGENDA FOR THE JANUARY 16, 2013 MEETING

Mr. Carpenter moved to approve the January 16, 2013 meeting agenda. Mr. Chandler seconded. Roll call vote: Carpenter-Yes, Chandler-Yes, Haack-Yes, Hamersky-Yes, Hartman-Yes, Hoffman-Yes, Holly-Yes, Neal-Yes, Stanley-Yes, and Uhing-Yes. Results: Yes-10, No-0, Abstained-0. Motion carried.

Gary Needham, Mary Niemiec and Jon Dunning joined the meeting.

CONSIDER APPROVAL OF THE [MINUTES](#) FROM THE OCTOBER 24, 2012 MEETING

Mr. Needham moved to approve the [January 16, 2013 meeting minutes](#) as presented. Mr. Stanley seconded. Roll call vote: Uhing-Yes, Stanley-Yes, Niemiec-Yes, Needham-Yes, Neal-Yes, Holly-Yes, Hoffman-Yes, Hartman-Yes, Hamersky-Yes, Haack-Yes, Dunning-Yes, Chandler-Yes, and Carpenter-Yes. Results: Yes-13, No-0, Abstained-0. Motion carried.

PUBLIC COMMENT

There was no public comment.

NETWORK NEBRASKA UPDATE

2012-13 Procurement. Mr. Rolfes reported that 88% of public K12 school districts are participants of Network Nebraska. A

notice has been sent by the Nebraska Department of Education to all participants informing them that the equipment reimbursement monies will expire on July 1, 2013. Entities will need to submit receipts for new equipment purchased and then the Nebraska Department of Education will reimburse the district. The K-12 entities that accept the equipment reimbursement must send or receive the equivalent of two semester distant learning classes per year. The Office of the CIO will be sending out another reminder about Network Nebraska participation. The letters will be sent to the superintendents, Educational Service Unit directors, and school board presidents. Currently, the OCIO is collecting projected Internet purchase data from K12 entities for 2013-14. In the past, whenever the cost went down, the demand went up. Six years ago, the cost per megabit per month was over \$200. Today the cost is estimated at \$.77 cents per megabit per month, after E-rate is deducted. The bids for RFP 4180 were opened on December 26. When the State contracts are approved and posted, there will need to be a quick turnaround from the school districts to meet the March 14 E-rate filing deadline. Mr. Rolfes and Ms. Witt have been working on Free/Reduced lunch data to submit E-rate for 2013-14. Concordia Lutheran School in Omaha and Union College in Lincoln have expressed interest in Network Nebraska services, starting July 1, 2013.

Network Nebraska Advisory Group Report (11/1/2012 meeting notes). Mr. Stritt reported that 17 ESU's connected over videoconferencing for a special Affordable Health Care Act presentation. This videoconference involving over 17 sites and 250 participants was a good test of Network Nebraska's capabilities. The state's ESU Professional Development Association used Network Nebraska for one of their sessions. This is another example of how Network Nebraska services can be utilized. The Advisory Group continues to receive requests for varied services from both K-12 and postsecondary institutions. Discussions have focused on what kind of services should be offered and then how will these services get compensated, and how would these services impact the network. Mr. Dunning stated that many higher education institutions are already using blended Internet access to increase reliability. The K-12 members commented that multiple Internet providers can provide complications for E-rate eligibility.

LEGISLATIVE UPDATE

Standing Committees and Bill Introduction (I.T.-related legislation)

As part of the meeting materials, Council members received a listing of potential I.T. related legislation that may be of interest to the members. The list may grow as the legislative bill introduction finished on January 23. In addition, the Council was given the list of Senators for the Standing Committees that oversee the CIO and NITC, which are the Appropriations Committee and the Transportation and Telecommunications Committee. A list of the Education Committee members was also given to the Council members.

BLENDED INITIATIVE UPDATE

Gary Needham

Mr. Needham reported that there has been a lot of activity with the BlendEd initiative. At the last meeting, Mr. Blomstedt had reviewed the project's five components: Single sign-on, a learning management system, content management system, professional development strategy, and an evaluation model. Two top task priorities have been identified: Single sign-on and LDAP (Lightweight Directory Access Protocol). The ESU staff have been discussing the digital content repository. Having an in-state delivery engine would prevent having to retrain educators or having to retool. In order to accomplish this, it would need to be a system that would do the following:

- Allow the tunneling of streaming video statewide
- Allow cataloging of information using cataloging systems already in place
- Have good search capabilities
- Needs to be able to integrate with current learning management systems in place.

LTI (Learning Tool Interoperability) is a system that the group has been discussion. The system will allow the objects (audio, video, etc.) to be used anywhere. It will also allow for user creative content (educator developed content). Another system being discussed is SAFARI Montage. This system does have add-on capabilities. The issue of digital rights was discussed. The software licenses are for K-12 entities so licensing issues for higher education would need to be discussed. Mr. Dunn announced that Wayne State College is hosting a State College Resources Summit. One of the topics of discussion will be digital rights and sharing. The University of Nebraska is also discussing this issue. The Distance Ed group has also been discussing the need to involve more stakeholders in the discussions.

TASK GROUP REPORTS

Emerging Technologies Task Group Emerging Technologies. The Emerging Technology Task Group met in late November with the Marketing Task Group to discuss the NN survey and how the survey can be refocused to address possible future needs and trends, which would be good to evaluate components of NN.

Network Nebraska Services Task Group. Mr. Needham referred to his earlier report about future K-12 services on Network Nebraska.

There were no reports from the Governance and Marketing Task Groups.

NITC ACTION ITEMS (Resource materials)

[Task Group Membership/Assignments](#). The list of members assigned to the task groups was reviewed. Mr. Rolfes will speak with Greg Maschman about serving on the task groups and will speak to Jeff Johnson's alternate when that person has been appointed.

[2012-2014 NITC Action Items](#) (Network Nebraska, Digital Education, and eGov action items). Mr. Rolfes explained to the Council members that the action items are part of the Statewide Technology Plan that gets updated annually. The NITC relies on the Advisory Councils to develop, monitor and complete action items. Each NITC advisory council has an active part in the statewide plan. Each advisory council member, working through his/her advisory council, may originate significant developments for the future for their sector which gets implemented in the Statewide Technology Plan. The advisory councils are empowered to provide guidance and recommendations to the NITC. In addition, the Legislature utilized the Statewide Technology Plan's goals, vision and action items when reviewing I.T. budget proposals. The Education Council members were asked to review the action items for future discussion.

CONSIDER AGENDA ITEMS AND LOCATION FOR THE 02/20/2012 MEETING

After discussion, it was decided to have an afternoon videoconference meeting for the next meeting to be held on February 20. CAP is meeting in the morning on February 20. Education Council members were invited to attend. The following agenda items were requested:

- Network Nebraska Update 2013 membership and Internet cost information
- Legislative bill summaries
- Submit any additional agenda items to Tom Rolfes or one of the co-chairs

ADJOURNMENT

With no further business, Mr. Hoffman asked for a motion to adjourn. Ms. Niemiec moved, and Mr. Chandler seconded, to adjourn the meeting. The motion passed unanimously by voice vote.

The meeting was adjourned at 10:14 a.m.

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

NebraskaLink/Qwest/Charter Business DL Backbone Costs, July 1, 2013-June 30, 2014

| Company | Acct Number | Description | 2013 JUL | 2013 AUG | 2013 SEP | 2013 OCT | 2013 NOV | 2013 DEC | 2014 JAN | 2014 FEB | 2014 MAR | 2014 APR | 2014 MAY | 2014 JUN | 2013-2014 SUBTOTAL |
|------------------|------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|-----------------------|
| CenturyLink | 75227644 | PKI-QMOE 300Mbps | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| NebraskaLink | 116083 | LNK<->G.I. 2000Mbps | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 48,600.00 |
| NebraskaLink | 116081 | G.I.<->OMA 2000Mbps | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 30,000.00 |
| NebraskaLink | 116082 | G.I.<->SBLF 2000Mbps | \$ 2,285.00 | \$ 2,285.00 | \$ 2,285.00 | \$ 2,285.00 | \$ 2,285.00 | \$ 2,285.00 | \$ 2,285.00 | \$ 2,285.00 | \$ 2,285.00 | \$ 2,285.00 | \$ 2,285.00 | \$ 2,285.00 | \$ 27,420.00 |
| NebraskaLink | 116084 | SBLF<->OMA 2000Mbps | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 30,000.00 |
| Charter Business | 8356150040414090 | G.I.-TVDEC 400Mbps | \$ 2,705.62 | \$ 2,705.62 | \$ 2,705.62 | \$ 2,705.62 | \$ 2,705.62 | \$ 2,705.62 | \$ 2,705.62 | \$ 2,705.62 | \$ 2,705.62 | \$ 2,705.62 | \$ 2,705.62 | \$ 2,705.62 | \$ 32,467.44 |
| MONTHLY TOTAL | | | \$ 14,040.62 | \$ 14,040.62 | \$ 14,040.62 | \$ 14,040.62 | \$ 14,040.62 | \$ 14,040.62 | \$ 14,040.62 | \$ 14,040.62 | \$ 14,040.62 | \$ 14,040.62 | \$ 14,040.62 | \$ 14,040.62 | \$ 168,487.44 |
| RUNNING TOTAL | | | \$ 14,040.62 | \$ 28,081.24 | \$ 42,121.86 | \$ 56,162.48 | \$ 70,203.10 | \$ 84,243.72 | \$ 98,284.34 | \$ 112,324.96 | \$ 126,365.58 | \$ 140,406.20 | \$ 154,446.82 | \$ 168,487.44 | |

| Company | Acct Number | MRC/NUSF Monthly Splits | TOTAL | MRC | NUSF | State Contract |
|--------------------|------------------|-------------------------|--------------|--------------|-----------|-----------------|
| CenturyLink | 75227644 | PKI-QMOE 200Mbps | \$ - | \$ - | \$ - | 31060(04) |
| NebraskaLink | 116083 | LNK<->G.I. 2000Mbps | \$ 4,050.00 | \$ 3,786.82 | \$ 263.18 | 51022(04) |
| NebraskaLink | 116081 | G.I.<->OMA 2000Mbps | \$ 2,500.00 | \$ 2,337.54 | \$ 162.46 | 51022(04) |
| NebraskaLink | 116082 | G.I.<->SBLF 2000Mbps | \$ 2,285.00 | \$ 2,136.51 | \$ 148.49 | 51022(04) |
| NebraskaLink | 116084 | SBLF<->OMA 2000Mbps | \$ 2,500.00 | \$ 2,337.54 | \$ 162.46 | 51441(04) |
| Charter Business | 8356150040414090 | G.I.-TVDEC 400Mbps | \$ 2,705.62 | \$ 2,529.80 | \$ 175.82 | 201001071186943 |
| | | | \$ 14,040.62 | \$ 13,128.21 | \$ 912.41 | |
| NebraskaLink split | | | \$ 11,335.00 | \$ 10,598.41 | \$ 736.59 | |

Unite Private Network Internet Costs, July 1, 2013-June 30, 2014

| Company | Acct Number | Description | 2013 JUL | 2013 AUG | 2013 SEP | 2013 OCT | 2013 NOV | 2013 DEC | 2014 JAN | 2014 FEB | 2014 MAR | 2014 APR | 2014 MAY | 2014 JUN | 2013-2014 SUBTOTAL |
|------------------------|-------------|-----------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------|
| Unite Private Networks | 2400 1623 | Farnam 8500Mbps | \$ 21,250.00 | \$ 21,250.00 | \$ 21,250.00 | \$ 21,250.00 | \$ 21,250.00 | \$ 21,250.00 | \$ 21,250.00 | \$ 21,250.00 | \$ 21,250.00 | \$ 21,250.00 | \$ 21,250.00 | \$ 21,250.00 | \$ 255,000.00 |
| RUNNING TOTAL | | | \$ 21,250.00 | \$ 42,500.00 | \$ 63,750.00 | \$ 85,000.00 | \$ 106,250.00 | \$ 127,500.00 | \$ 148,750.00 | \$ 170,000.00 | \$ 191,250.00 | \$ 212,500.00 | \$ 233,750.00 | \$ 255,000.00 | |

| Company | Acct Number | MRC/NUSF Monthly Splits | TOTAL | MRC | NUSF | State Contract |
|------------------------|-------------|-------------------------|--------------|--------------|-------------|----------------|
| Unite Private Networks | 2400 1623 | Farnam 4900Mbps | \$ 21,250.00 | \$ 19,869.10 | \$ 1,380.90 | 51026(04) |

| Statewide Internet Contract Purchases, Contract 51026(04) | | | | | | | | | |
|---|------------------------------------|----------------------|----------------------------|------------------|----------------------|-------------------------|-----------------------------------|------------------------------|-----------------------------|
| Education Entity | Date Received by OCIO | Billed Entity Number | Premise Address | City | NN Aggregation Point | 2013-14 Quantity (Mbps) | 2013-14 Unit Cost (\$/Mbps/month) | 2013-14 Monthly Invoice Cost | 2013-14 Annual Invoice Cost |
| Educational Service Unit 02 (NNNC) | 1/25/2013 | 138244 | 2320 N. Colorado | Fremont | Omaha | 1750 | \$ 0.7750 | \$ 1,356.25 | \$ 16,275.00 |
| Educational Service Unit 05 (SNDLC) | 1/8/2013 | 138331 | 900 W. Court Street | Beatrice | Omaha | 700 | \$ 0.7750 | \$ 542.50 | \$ 6,510.00 |
| Educational Service Unit 09 | 1/24/2013 | 138852 | 1117 E. South Street | Hastings | G.I. | 600 | \$ 0.7750 | \$ 465.00 | \$ 5,580.00 |
| Educational Service Unit 10 (GNENC) | 1/25/2013 | 138783 | 76 Plaza Boulevard | Kearney | G.I. | 1500 | \$ 0.7750 | \$ 1,162.50 | \$ 13,950.00 |
| Grand Island Public Library | 1/24/2013 | 138719 | 211 N. Washington Street | Grand Island | G.I. | 40 | \$ 0.7750 | \$ 31.00 | \$ 372.00 |
| Grand Island Public Schools | 2/1/2013 | 138718 | 123 S. Webb Road | Grand Island | G.I. | 500 | \$ 0.7750 | \$ 387.50 | \$ 4,650.00 |
| Kearney Public Schools | 1/29/2013 | 138779 | 310 W. 24th Street | Kearney | G.I. | 300 | \$ 0.7750 | \$ 232.50 | \$ 2,790.00 |
| Lexington Public Schools | 1/23/2013 | 138789 | 300 S. Washington | Lexington | G.I. | 300 | \$ 0.7750 | \$ 232.50 | \$ 2,790.00 |
| Lincoln Public Schools (ESU 18) | 1/9/2013 | 138458 | 5901 O Street | Lincoln | Lincoln | 1000 | \$ 0.7750 | \$ 775.00 | \$ 9,300.00 |
| McCook Public Schools | 2/1/2013 | 138925 | 700 W. 7th Street | McCook | G.I. | 100 | \$ 0.7750 | \$ 77.50 | \$ 930.00 |
| North Platte Public Schools | 1/22/2013 | 138971 | 301 W. F Street | North Platte | G.I. | 200 | \$ 0.7750 | \$ 155.00 | \$ 1,860.00 |
| Omaha Public Schools | 2/8/2013 | 138320 | 3215 Cuming Street | Omaha | Omaha | 1000 | \$ 0.7750 | \$ 775.00 | \$ 9,300.00 |
| University of Nebraska (on behalf of colleges) | | NA | 901 N. 17th | Lincoln | Lincoln | | \$ 2.5000 | \$ - | \$ - |
| College of St. Mary | 1/25/2013 | NA | 7000 Mercy Rd | Omaha | Omaha | 45 | \$ 2.5000 | \$ 112.50 | \$ 1,350.00 |
| Midland University | 1/25/2013 | NA | 820 N Irving Street | Fremont | Omaha | 200 | \$ 2.5000 | \$ 500.00 | \$ 6,000.00 |
| | | | | | TOTAL | 8235 | | \$ 6,804.75 | \$ 81,657.00 |
| | | | | Aggregation- | Omaha | 3695 | | | |
| Unite Private Networks | SPIN | 143029868 | | Aggregation- | Lincoln | 1000 | | | |
| | | | | Aggregation- | Grand Island | 3540 | | | |
| Stuart Howerter | State Contract #51026(04) | | | | TOTAL | 8235 | \$ 2.5000 | \$ 20,587.50 | \$ 247,050.00 |
| stuart.howerter@upnllc.com | \$2.80/Mbps if 2000Mbps or greater | | | | | | | | |
| 402-802-9750 (office) | \$2.75/Mbps if 2500Mbps or greater | | | Cost Allocation | Mbps | Unit Cost | Total Monthly | Annual | |
| 402-617-3544 (mobile) | \$2.70/Mbps if 3000Mbps or greater | | | | K-12 | 7990 | \$0.7750 | \$ 6,192.25 | \$ 74,307.00 |
| 4201 Southgate Blvd | \$2.65/Mbps if 3500Mbps or greater | | | (projected) | E-rate | 7990 | \$1.7250 | \$ 13,782.75 | \$ 165,393.00 |
| Lincoln, NE 68506 | \$2.60/Mbps if 4000Mbps or greater | | | | H.E./other | 245 | \$2.5000 | \$ 612.50 | \$ 7,350.00 |
| | \$2.55/Mbps if 4500Mbps or greater | | | | Total | 8235 | | \$ 20,587.50 | \$ 247,050.00 |
| | \$2.50/Mbps if 5000Mbps or greater | | | | | | | | |
| http://das.nebraska.gov/materiel/purchasing/contracts/pdfs/51026(04)awd.pdf | | | | | | | | | |
| Higher Education Entity | Date Received by OCIO | | Premise Address | City | NN Aggregation Point | 2013-14 Quantity (Mbps) | Provider(s) | | |
| Central Community College | | | 3134 W HIGHWAY 34 | GRAND ISLAND | G.I. | 75 | | | |
| Chadron State College | | | 1000 MAIN STREET | CHADRON | OMAHA/G.I. | 150 | | | |
| Clarkson College | | | 101 S 42ND ST | OMAHA | OMAHA | 45 | | | |
| College of St. Mary | 1/25/2013 | | 7000 MERCY RD | OMAHA | OMAHA | 45 | Unite | | |
| Creighton University | | | 2500 CALIFORNIA AVE | OMAHA | OMAHA | 5 | | | |
| Doane College | | | 1014 BOSWELL AVE | CRETE | LINCOLN | 100 | | | |
| Little Priest Tribal College-Winnebago | | | 601 EAST COLLEGE DR | WINNEBAGO | OMAHA | 100 | | | |
| Metro Community College | | | FORT DODGE CAMPUS | OMAHA | OMAHA | 100 | | | |
| Midland University | 1/25/2013 | | 900 NORTH CLARKSON | FREMONT | OMAHA | 200 | Unite | | |
| Mid-Plains Community College | | | 601 STATE FARM ROAD | NORTH PLATTE | G.I. | 45 | | | |
| Nebraska Indian Community College-Macy | | | 2605 1/2 DAKOTA AVE | SOUTH SIOUX CITY | OMAHA | 40 | | | |
| Nebraska Wesleyan University | | | 5000 ST PAUL AVE | LINCOLN | LINCOLN | 95 | | | |
| Northeast Community College | | | PO BOX 469, 801 E BENJAMIN | NORFOLK | OMAHA | ? | | | |
| Peru State College | | | P.O. BOX 10 | PERU | OMAHA | 150 | | | |
| Southeast Community College | | | 600 STATE ST | MILFORD | LINCOLN | 100 | | | |
| Union College | | | 3800 S 38TH ST | LINCOLN | LINCOLN | 200 | | | |
| University of Nebraska Comp Services Network | | | 235 NEBRASKA HALL, UNL | LINCOLN | | | | | |
| Wayne State College, Wayne | | | 1111 MAIN | WAYNE | OMAHA | 140 | | | |
| Western Nebraska Community College | | | 1601 EAST 27TH ST | SCOTTSBLUFF | G.I. | 40 | | | |
| | | | | | Total | 1630 | | | |



Memorandum of Agreement
Signature Page

The purpose of this Agreement is to outline the services and responsibilities of the OCIO and the responsibilities and associated fees of the Participant. This Agreement helps ensure that the proper elements and commitments are in place to provide dependable telecommunications service, support, and delivery to the participants of Network Nebraska-Education and to maintain the integrity of the network.

By signing this Memorandum of Agreement the parties agree to fulfill their respective responsibilities as described herein until at which time the Agreement is cancelled by either the Participant or OCIO.

For the Participant

Billed Entity Name: _____

Authorized Signature: _____

Date: _____

Printed Name: _____

Title: _____

Address: _____

City, ST Zip _____

E-mail Address _____

Phone: _____

For the Office of the CIO

Brenda L. Decker
Chief Information Officer
501 S. 14th, P.O. Box 95045
Lincoln, NE 68509-5045
brenda.decker@nebraska.gov
402-471-3560

Authorized Signature: _____

Date: _____



DRAFT Memorandum of Agreement

Between

**The Office of the Chief Information Officer,
State of Nebraska**

d.b.a. *Network Nebraska—Education*

And

Network Nebraska—Education “Participant”

Auto-renewable July 1, through June 30 annually

I. Agreement Overview

a. This Agreement represents a Memorandum of Agreement (“MoA” or “Agreement”) between the Office of the Chief Information Officer (hereafter referred to as OCIO), State of Nebraska, doing business as *Network Nebraska-Education* and the Network Nebraska-Education Participant (hereafter referred to as “Participant”), as defined within N.R.S. 79-1201.01.

~~b. This Agreement remains valid until superseded by a revised agreement mutually endorsed by the State Chief Information Officer (CIO) and the Network Nebraska—Education Advisory Group. Changes are recorded in the Amendments section of this Agreement and are effective upon mutual endorsement by the primary stakeholders. The Network Nebraska-Education Advisory Group (NNAG) is chartered by the Nebraska Information Technology Commission Education Council to provide strategic guidance to the State CIO and to represent participants’ interests regarding the operation of Network Nebraska-Education. Periodically, the NNAG and/or the OCIO may recommend amendments to this Agreement..~~

~~b.~~ This original signed Agreement is automatically renewed each year on January 1, unless cancelled, with advanced written notification, by the Participant or the OCIO as described below in Section IV.

II. Purpose

The purpose of this Agreement is to outline the services and responsibilities of the OCIO and the responsibilities and associated fees of the Participant. This Agreement helps ensure that the proper elements and commitments are in place to provide dependable telecommunications service, support, and delivery to the participants of Network Nebraska-Education and to maintain the integrity of the network.

III. Authority

- a. **N.R.S. 86-520 Chief Information Officer; duties. The Chief Information Officer shall:** (10) Establish and maintain Network Nebraska pursuant to section 86-5,100; (11) Apply in aggregate for reimbursements from the federal Universal Service Fund pursuant to section 254 of the Telecommunications Act of 1996, 47 U.S.C. 254, as such section existed on January 1, 2006, on behalf of school districts requesting to be included in such aggregated application.
- b. **N.R.S. 86-5,100 Network Nebraska; development and maintenance; access; Chief Information Officer; duties; cost.** The Chief Information Officer, in partnership with the University of Nebraska, shall develop and maintain a statewide, multipurpose, high capacity, scalable telecommunications network to be called Network Nebraska. The network shall consist of contractual arrangements with providers to meet the demand of state agencies, local governments, and educational entities as defined in section 79-1201.01. Such network shall provide access to a reliable and affordable infrastructure capable of carrying a spectrum of services and applications, including distance education, across the state. The Chief Information Officer shall provide access to each school district, each educational service unit, each community college, each state college, and the University of Nebraska at the earliest feasible date and no later than July 1, 2012. Access may be provided through educational service units or other aggregation points. Participation in Network Nebraska shall not be required for any educational entity. 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. The Chief Information Officer shall annually provide a detailed report of such costs to each participant and to the Legislative Fiscal Analyst. The report submitted to the Legislative Fiscal Analyst shall be submitted electronically.
- c. **N.R.S.79-1201.01 Terms, defined. Educational entity** means a school district, a private, denominational, or parochial school, an educational service unit, a community college, a state college, the University of Nebraska, or a nonprofit private postsecondary educational institution.

IV. Agreement Terms

a. **Period:**

The annual performance period of this Agreement is concurrent with the performance period of the USAC E-rate funding year, July 1 to June 30.

b. **Renewal:**

This original signed Agreement will automatically renew on January 1 of each calendar year, unless cancelled with prior written notice by the Participant or the OCIO.

c. **Cancellation:**

This Agreement can be cancelled, with prior written notice by the OCIO, for nonpayment of fees, egregious violation of network security or management, failure to uphold the basic responsibilities of the Participant as outlined in this Agreement or for any change in statutory authority or direction assigned to the OCIO. This Agreement can be cancelled, with prior written notice by the Participant, for any reason, providing that it occurs on or before the January 1 renewal date for the following performance period, July 1-June 30. The January 1 renewal date is critical because withdrawal from Network Nebraska-Education has implications for E-rate filing and funding and for the fee structure charged to the other Participants.

d. **Amendments:**

- i. Pursuant to Section V.b., Appendix 1 will be amended annually by the OCIO.
- ii. Pursuant to Section V.c., Appendix 2 will be amended annually by the OCIO.
- iii. All other amendments to this agreement will be made using the following procedures:
 1. The OCIO, in consultation with the NNAG, may propose amendments to this Agreement;
 2. Any proposed amendment will be posted at <http://www.networknebraska.net> for review by Participants;
 3. Any proposed amendment will include an effective date fro the amendment;
 - ~~1-4.~~ Any proposed amendment will be posted for at least 30 days prior to the January 1 automatic renewal date for the year in which the amendment is to be effective. This requirement will allow Participants to review any amendment prior to the automatic renewal pursuant to Section IV. b. and provide Participant the ability to cancel this Agreement, pursuant to Section IV.c. prior to the effective date of the amendment.

~~This agreement may be amended, with majority approval of the Network Nebraska—Education Advisory Group and approval by the CIO.~~

V. Responsibilities of OCIO, University of Nebraska, d.b.a. Network Nebraska-Education

a. Services:

The Chief Information Officer, in partnership with the University of Nebraska, shall develop and maintain a statewide, multipurpose, high capacity, scalable telecommunications network to be called Network Nebraska. Such network shall provide access to a reliable and affordable infrastructure capable of carrying a spectrum of services and applications, including distance education, across the state. [N.R.S. 86-5,100]

b. Costs and Billing [See Appendix 1 for Cost Structure]

- i. The Chief Information Officer shall aggregate demand for those state agencies and educational entities choosing to participate in Network Nebraska-Education 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. The Chief Information Officer shall annually provide a detailed report of such costs to each participant and to the Legislative Fiscal Analyst. [N.R.S. 86-5,100]
- ii. The OCIO will annually notify each participant the projected monthly costs of Network Nebraska-Education before the performance year begins and post updates to www.networknebraska.net.
- iii. The OCIO will bill monthly individual entities or groups of entities as requested.
- iv. The OCIO will annually file for federal E-rate on the eligible portion of the Interregional Transport (high bandwidth backbone) and Internet access and then bill the post-E-rate portion to eligible entities.

c. Service Standards: [See Appendix 2 for list of Services]

- i. Staff of the OCIO and University of Nebraska Computing Services Network (UNCSN) will respond to reported incidents of service outages and mitigate disruptions of service related to the Interregional Transport ASAP-as soon as possible and within the same business day. “Interregional Transport” is

comprised of all transport segments; the routing circuits interconnecting Network Nebraska routers to the primary provider routers, and any of the associated routers and switches at these locations.

- ii. On Internet access purchased off of a State Master Contract bid on behalf of eligible entities, the State of Nebraska will intervene on issues of vendor performance.
- iii. On Internet access NOT purchased off of a State Master Contract bid on behalf of eligible entities, the OCIO and/or UNCSN will help the education entity where it can to resolve issues of vendor performance.
- iv. On Wide Area Network circuits purchased off of a State Master Contract bid on behalf of eligible entities, the State of Nebraska will intervene on issues of vendor performance.
- v. On Wide Area Network circuits NOT purchased off of a State Master Contract bid on behalf of eligible entities, the OCIO and/or UNCSN will help the education entity where it can to resolve issues of vendor performance.
- vi. On Local Area Network issues on the Participant side of the demarcation, the OCIO and/or UNCSN will NOT intervene as part of this Agreement.

VI. Responsibilities of “Participant”

a. Network Integrity:

- i. Participant agrees to contract and fully fund the Chief Information Officer’s recommended Wide Area Network transport bandwidth needed to interconnect the Participant’s premise with the Network Nebraska-Education aggregation point (as listed in Appendix 3).
- ii. Participant agrees to install and maintain, on its own or as part of a consortium, appropriate network security measures, virus and malware protection, and firewalls, in order to preserve the integrity of the network, as defined by its institutional or regional network security officer.
- iii. Participant agrees to 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 [N.R.S. 86-520.01]

- iv. Participant agrees to develop and maintain a security policy that includes, but is not limited to:
 - a) Desktop and server anti-virus protection
 - b) Wireless access point security
 - c) Firewall rules for internal and external protection
 - d) For K-12 schools and libraries, Internet filtering that complies with the Children's Internet Protection Act (CIPA)
<http://www.fcc.gov/cgb/consumerfacts/cipa.html>
- v. Participant agrees to provide two-deep technical contact information for the Network Nebraska automatic notification system, which includes at minimum, contact name, e-mail address, work phone number, and a cell phone number.
- vi. Participant agrees to keep technical contact information current by notifying the UNCSN NOC by email (noc@nebraska.edu) or by manually updating it themselves in the network management tool.
- vii. Participant agrees to establish what portion of a day it wants technical contact(s) to be notified of scheduled or unscheduled outages and by what method. Choices for time of day include 24 hours by 7 days (including holidays), 6 AM to 10 PM Monday through Friday, or 8 AM to 5 PM Monday through Friday. Methods of notification include email, phone call, or text message. ~~If 24x7 is the time of day selected, p~~Participant agrees that their technical contact, if needed, will be available to work with the Network Nebraska staff to complete the restoration of their service.
- viii. Participant agrees to inform its institutional or regional network coordinator and the Network Nebraska staff of any anticipated disruption or scheduled maintenance on any IP routing devices or circuits that are being monitored by the Network Nebraska staff or that may affect the overall network. The Participant understands that if the Network Nebraska staff determines 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.

b. Prompt Payment

- i. Participant agrees to assume its assigned share of the Network Nebraska Participation Fee [See Appendix 1], which will be reviewed annually by the Network Nebraska--Education Advisory Group, and communicated annually by the ~~Chief Information Officer~~State CIO, and to make ~~prompt~~ payment within 45 days to the ~~Office of the~~OCIO as billed or rebilled on the Participant's behalf.
- ii. Participant agrees to assume its assigned share of the Network Nebraska Interregional Transport Fee [See Appendix 1], which will be reviewed annually by the Network Nebraska-Education Advisory Group, and communicated annually by the Chief Information Officer, and to make prompt payment within 45 days to the ~~Office of the~~OCIO as billed or rebilled on the Participant's behalf.
- iii. K-12 Participant agrees to pay the full cost of its assigned share of the Network Nebraska Interregional Transport Fee, should the federal E-rate reimbursement be denied or discontinued in any way.

c. E-rate

- i. A Participant who seeks E-rate funding agrees to have on file with the Nebraska Department of Education a continuously updated and approved Technology Plan, as required by the FCC and USAC policies, that includes clear goals and realistic strategies; a professional development strategy; an assessment of technology needs and services; and an ongoing evaluation process.
- ii. A Participant who is eligible for E-rate funding agrees to submit a signed, certified Letter of Agency and any other authorizations that may be required by the FCC to the OCIO as requested, in order to authorize the OCIO to act and file E-rate on the Interregional Transport and Internet on their behalf.

VII. Service Response Procedures [See Appendix 2 for list of Services]

a. Participant Inbound Communications concerning Network Nebraska-Education Services or infrastructure (backbone, routing, state master contract Internet, Internet2, Renovo software)

- i. Participant should immediately call 1-888-NET-NEBR (638-6327) or 402-472-7625 or e-mail to noc@nebraska.edu and give information about the problem or issue, plus the name and contact information of the person reporting the problem or issue.

- ii. Participant should indicate the urgency of the problem or issue and ask for a UNCSN trouble ticket number.
 - iii. Participant may inform their regional or institutional technology representative.
 - iv. UNCSN will resolve the trouble ticket and inform the originator of the ticket about the resolution.
- b. Participant Inbound Communications concerning other non-Network Nebraska—services or infrastructure (WAN, non-state master contract Internet, DNS issues, etc...)**
- i. Participant should attempt to contact its institutional or ESU technical support person, utilizing their Helpdesk procedures.
 - ii. If no response, Participant may call 1-888-NET-NEBR (638-6327) or 402-472-7625 or e-mail to noc@nebraska.edu and give information about the problem or issue, plus the name and contact information of the person reporting the problem or issue.
 - iii. Participant should indicate the urgency of the problem or issue and ask for a UNCSN trouble ticket number.
 - iv. UNCSN staff will then route the trouble ticket to the most appropriate institutional or ESU technical support person, using the contact information on file.
 - v. Institutional or ESU technical support person will be responsible for resolving the trouble ticket and informing the originator of the ticket about the resolution.
- c. Network Nebraska Outbound Communications to Participant concerning scheduled and unscheduled outages**
- i. UNCSN staff or OCIO staff will utilize an automatic notification system to inform Network Nebraska—Participants with the greatest amount of lead time possible using the least intrusive mode of communication to match the event.
 - ii. If a scheduled maintenance event is to occur, notification will come via e-mail and will be posted on the portal of the network management system

- iii. If an unscheduled outage occurs, notification may come by desk phone, cell phone or text message. It will also be posted on the network management system portal and will be kept updated as work proceeds.

APPENDIX 1: Cost Structure (annually updated – last update January 24, 2013)

| <u>Performance Year</u> | <u>Network Nebraska Participation Fee</u> | <u>Entity Number</u> |
|-------------------------|---|----------------------|
| 2007-08 | \$200.00/month/entity | 94 entities |
| 2008-09 | \$197.80/month/entity | 182 entities |
| 2009-10 | \$192.47/month/entity | 232 entities |
| 2010-11 | \$195.13/month/entity | 228 entities |
| 2011-12 | \$190.21/month/entity | 244 entities |
| 2012-13 | \$203.48/month/entity | 252 entities |
| 2013-14 | To be announced | TBD |

| <u>Performance Year</u> | <u>Network Nebraska Interregional Transport Fee</u> | <u>Entity Number</u> |
|-------------------------|---|----------------------|
| 2007-08 | \$ 0.00/month/entity | 94 entities |
| 2008-09 | \$ 93.35/month/entity (\$34.21/month/E-rate entity) | 182 entities |
| 2009-10 | \$ 92.72/month/entity (\$34.48/month/E-rate entity) | 232 entities |
| 2010-11 | \$115.78/month/entity (\$36.45/month/E-rate entity) | 228 entities |
| 2011-12 | \$101.09/month/entity (\$31.69/month/E-rate entity) | 244 entities |
| 2012-13 | \$ 61.28/month/entity (\$18.67/month/E-rate entity) | 252 entities |
| 2013-14 | To be announced | TBD |

| <u>Performance Year</u> | <u>Network Nebraska Statewide Internet Access</u> | <u>Entity Number</u> |
|-------------------------|---|----------------------|
| 2012-13 | \$ 2.55/Mbps/month (\$.7905/Mbps/month/E-rate entity) | 15 entities |
| 2013-14 | \$ 2.50/Mbps/month (\$.7750/Mbps/month/E-rate entity) | 15 entities |

[See www.networknebraska.net for posted updates to this Appendix.](http://www.networknebraska.net)

APPENDIX 2: Network Nebraska Service Offerings

Benefits/Services Existing as of January 2013

- **Student Learning Opportunities**

- [Enterprise MCU bridge service for Network Nebraska-Education Participants](#)
- High quality exchange of Nebraska K-12 and college video distance learning classes
- High bandwidth Internet2 access to over 50,000 education partners and content providers
- Internet2 programming and virtual museum trips from across the U.S./world

- **Connectivity/Transport**

- Intranet Ethernet connectivity to all 250+ Network Nebraska participants and Nebraska Department of Education
- Interregional (high bandwidth backbone) Transport between Grand Island, Lincoln, Omaha, and Scottsbluff
- Access to commodity Internet1 service (state contract purchase)
- Internet2 [SEGP access/routing](#)
- ~~Internet2 Commodity Peering/Routing to over 60,000 companies~~
- Limited co-location rack space at Grand Island, Lincoln and Omaha core locations on a space available basis and charged per individual participant group using an established cost sheet.
- Core router and core infrastructure cost avoidance through State and University of Nebraska partnerships

- **Network Management/ Monitoring**

- 24/7 network monitoring and call center
- Toll-free Network Nebraska number, 1-888-NET-NEBR (638-6327)
- Automated Notification System services
- Web portal for authorized access to network management tools
- Network abuse and nefarious activity monitoring
- Bandwidth measuring and assistance
- Level 1 network troubleshooting and support on Network Nebraska - Education backbone, core network devices and State Contract and University of Nebraska contracts for Internet access
- Level 2 network troubleshooting and support on wide area networking and other participant routing and DNS issues
- Level 2 video/scheduling troubleshooting and support
- Traffic shaping of Network Nebraska Internet bandwidth
- Onsite and/or remote technician assistance, upon request

- **Administrative/E-rate**

- RFP development and State Master Contract negotiations
- E-rate filing on the K-12 eligible portion of the Interregional Transport

- E-rate filing on the K-12 eligible portion of the statewide Internet access
- Sponsored Education Group Participation (SEGP) Membership
- Establishing the yearly eligibility list for LB1208 Distance Education Incentive Dollars and Equipment Reimbursements
- Management of the statewide purchase contracts for statewide scheduling, WAN services, Internet access, Cisco equipment, and videoconferencing equipment.
- E-rate archiving of bid documents, invoices, correspondence
- Continual Management of Consortium Letters of Agency to maintain E-rate eligibility
- Continual management of the Form 479 CIPA compliance to maintain E-rate eligibility
- OCIO Financial Solutions Services for budget development and vendor service orders
- State Billing services for Network Nebraska Participation Fee, Interregional Transport, and statewide Internet access
- Network Nebraska website (www.networknebraska.net) development, ongoing support and reporting.
- Staff support for the Network Nebraska-Education Advisory Group
- Informational presentations about Network Nebraska, upon request

APPENDIX 3: Wide Area Network (WAN) Circuit Minimums

As part of the network requirements to be eligible to qualify for the ~~LB1208~~ [Neb. Rev. Stat. 79-1336 and 79-1337](#) distance education incentives, the State CIO established in 2006 a Wide Area Network (WAN) circuit bandwidth minimum for public school districts and Educational Service Units (ESUs) in order to be considered as having “access” to a Network Nebraska-Education aggregation point.

| Entity | WAN bandwidth |
|---|-------------------|
| Nebraska K-12 public school districts, ESUs | 30Mbps or greater |

Education entities not competing for ~~LB 1208~~ [Neb. Rev. Stat. 79-1336 and 79-1337](#) distance education incentives are also required to meet or exceed a minimum Ethernet bandwidth to connect to any Network Nebraska-Education aggregation point.

| Entity | WAN bandwidth |
|---------------------------------|-------------------|
| Nebraska K-12 nonpublic schools | 10Mbps or greater |
| Nebraska higher education | 10Mbps or greater |
| Nebraska public libraries | 10Mbps or greater |

Education Technology Legislation
103rd Legislative Session, 2013

LB 195 Introduced by Speaker Adams; Appropriate funds for state government expenses

Annotation: The Governor's budget bill proposes a reinstatement of \$1.7 million per year from the Education Innovation Fund for early childhood education projects and \$3.25 million per year for distance education.

Status: Referred to the Appropriations Committee

[p. 25] There is included in the amount shown for this program (158, Nebraska Dept of Education) \$1,665,962 General Funds provided as state aid for FY2013-14 and \$1,665,962 General Funds provided as state aid for FY2014-15 for early childhood education projects.

[p. 27] There is included in the amount shown for this program (171, Nebraska Dept of Education) \$1,700,000 Cash (lottery) Funds provided as state aid for FY2013-14 and \$1,700,000 Cash (lottery) Funds provided as state aid for FY2014-15 for early childhood education projects.

[p. 27] There is included in the amount shown for this program (171, Nebraska Department of Education) \$3,250,000 Cash (lottery) Funds provided as state aid for FY2013-14 for distance education equipment and incentives and \$3,250,000 Cash (lottery) Funds provided as state aid for FY2014-15 for distance education incentives.

LB 262 Introduced by Senator Cook; Provide duties relating to sharing of student information

Annotation: LB 262 reinforces the sharing of student data between and among education entities.

Status: Referred to the Education Committee, Hearing on 2/5/2013

[p. 3] 4) The Legislature finds and declares that the sharing of student data, records, and information among school districts, educational service units, learning communities, and the State Department of Education, to the fullest extent practicable and permitted by law, is vital to advancing education in this state. Whenever applicable law permits the sharing of such student data, records, and information, each school district, educational service unit, and learning community shall comply unless otherwise prohibited by law. The State Board of Education shall adopt and promulgate rules and regulations providing for and requiring the uniform sharing of student data, records, and information among school districts, educational service units, learning communities, and the department.

**LB 366 Introduced by Senator Cook
Adopt the Remedial Adult Education Innovation Act**

Annotation: LB 366 appropriates \$XXX from the Education Innovation Fund for the new Remedial Adult Education Innovation Act.

Status: Referred to the Education Committee, Hearing on 2/4/2013

[pp. 3-4] Sec.4. It is the intent of the Legislature to appropriate \$XXX each fiscal year from the Education Innovation Fund to the State Department of Education. The department shall use such funds to provide reimbursement of expenses to programs which will effectively assist citizens to achieve adequate education levels and allow community colleges to carry out the purposes of the Remedial Adult Education Innovation Act by increasing the capacity of community colleges to deliver high-quality remedial adult education.

LB 495 Introduced by Senator Sullivan; Change provisions relating to the Education Innovation Fund and early childhood grant reporting

Annotation: LB 495 provides funding for early childhood education, and eliminates other programs, from the Education Innovation Fund.

Status: Referred to the Education Committee

[pp. 7-8] (c) For fiscal year 2013-14, the Education Innovation Fund shall be allocated as follows: ~~(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; (v) the next allocation shall be used by the department to fund the multicultural education program created under section 79-720 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; (vi) the next allocation shall be used by the department to employ persons to investigate and prosecute alleged violations as provided in section 79-868 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 one million seven hundred fifty thousand dollars shall be allocated to early childhood education grants awarded by the State Department of Education pursuant to section 79-1103; (v) the next one million dollars shall be transferred to the Early Childhood Education Endowment Cash Fund;

[pp. 9-10] (d) For fiscal year 2014-15, the Education Innovation Fund shall be allocated as follows: ~~(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; (v) the next allocation shall be used by the department to fund the multicultural education program created under section 79-720 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; (vi) the next allocation shall be used by the department to employ persons to investigate and prosecute alleged violations as provided in section 79-868 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;~~ (iii) the next one million eight hundred fifty thousand dollars shall be allocated to early childhood education grants awarded by the State Department of Education pursuant to section 79-1103; (iv) the next one million dollars shall be transferred to the Early Childhood Education Endowment Cash Fund;

LB 497 Introduced by Senator Sullivan; Change distribution and provide for a study of the Education Innovation Fund

Annotation: LB 497 returns all of the education lottery funds to the Education Innovation Fund after 7/1/2016 and conducts a study for use of said funds.

Status: Referred to the Education Committee

[p.3] (ii) beginning July 1, 2016, forty-four and one-half percent of the money remaining after the payment of prizes and operating expenses and the initial transfer to the Compulsive Gamblers Assistance Fund shall be transferred to the Education Innovation Fund;

[pp. 12-13] Sec. 2. The Education Committee of the Legislature shall conduct a study of potential uses of the funds dedicated to education from proceeds of the lottery conducted pursuant to the State Lottery Act. The committee shall submit a report on the findings and any recommendations to the Clerk of the Legislature on or before December 31, 2013. Factors the study shall consider, but not be limited to, include: (1) The educational priorities of the state; (2) What types of educational activities are suited to being funded by state lottery funds as opposed to state general funds; (3) Whether state lottery funds should be used for significant projects requiring temporary funding or to sustain ongoing activities; and (4) Whether periodic reviews of the use of lottery funds for education should be scheduled.

LB 511 Introduced by Senator Scheer; Change allocation provisions relating to the Education Innovation Fund

Annotation: LB 511 allocates the Education Innovation Fund to the NDE Educational Technology Center for use on statewide education technology projects from 2016-17 through 2019-20, with at least one-half of the funding going to grants for local school districts.

Status: Referred to the Education Committee

[pp. 11-12] (h) For fiscal year 2016-17 through fiscal year 2019-20, the Education Innovation Fund shall be allocated to the Educational Technology Center established pursuant to section 79-1303. The center shall create a plan with partners, including but not limited to, the Educational Service Unit Coordinating Council, the Nebraska Educational Telecommunications Commission, Network Nebraska, and representatives from school districts. The plan shall include the development of an educational content or learning object repository system, learning management system deployment or enhancement, professional development and educational content development, and directory services to allow common access to such systems. Systems may be sponsored by such partners and shall be hosted on Network Nebraska and made available to Network Nebraska participants. The State Department of Education shall also develop a local technology grant to enhance school district technology adoption and integration, reserving at least one-half of the funds in the Education Innovation Fund for such grants. (i) For fiscal year 2020-21 and each fiscal year thereafter, the Education Innovation Fund shall be allocated, after administrative expenses, for education purposes as provided by the Legislature.

LB 566 Introduced by Senator Karpisek; Create the Educational Technology Infrastructure Grant Program

Annotation: LB 566 appropriates all of the Education Innovation Fund to the Nebraska Department of Education to carry out the Educational Technology Infrastructure Grant program to local public school systems.

Status: Referred to the Education Committee

[p. 11] (h) For fiscal year 2016-17 and each fiscal year thereafter, the Education Innovation Fund shall be allocated, distributed, after administrative expenses, ~~for education purposes as provided by the Legislature.~~ to local systems as defined in section 79-1003 as grants pursuant to the Education Technology Infrastructure Grant Program pursuant to section 2 of this act.

[pp. 12-13] Sec. 2. (1) The Education Technology Infrastructure Grant Program is created. For school fiscal year 2016-17 and each school fiscal year thereafter, the State Department of Education shall distribute amounts from the Education Innovation Fund pursuant to section 9-812 to local systems as defined in section 79-1003 for purposes of subsection (2) of this section annually on or before October 15. The funds shall be distributed pursuant to this section based on a pro rata share of the eligible costs submitted in grant applications pursuant to such subsection. (2) Local systems may apply to the department, on a form provided by the department, for base funds and matching funds to be spent on approved education technology infrastructure plans. The department by rules and regulations shall establish a procedure for publicizing and applying for such grants, granting or denying such applications, notification of the decision on each application, and awarding of grants. A local system receiving a grant shall receive one-

tenth of one percent of the funds available for the program as base funds plus a pro rata share of the remainder of such funds. Each eligible local system shall receive matching funds up to ten percent of the pro rata share of eligible costs submitted in the grant application. To be eligible for a grant under this section, a local system shall: (a) Include in its application an approved education technology infrastructure plan identifying needs for transitioning into a digital learning environment, including servers, network management systems, wireless and wired distribution of digital information, and digital devices; (b) Demonstrate in its application how it will provide funds from other sources for the approved education technology infrastructure plan greater than or equal to fifty percent of the matching funds received pursuant to this subsection; and (c) If a local system does not provide the necessary funds from other sources pursuant to subdivision (2)(b) of this section, the local system shall remit to the department an amount equal to the amount of matching funds received pursuant to this section. Local systems not complying with the requirements of this subdivision shall not be eligible for a grant from the Education Technology Infrastructure Grant Program in the following year. (3) Each local system receiving a grant under this section shall provide an accounting of the funds received pursuant to the grant, the funds required by subdivision (2)(b) of this section, and the total cost of the program on or before August 1 of the year following the receipt of such grant in a manner prescribed by the department, not to exceed one report per year.

NOTE: 79-1003 (27) **Local system** means a learning community for purposes of calculation of state aid for the second full school fiscal year after becoming a learning community and each school fiscal year thereafter, a unified system, a Class VI district and the associated Class I districts, or a Class II, III, IV, or V district and any affiliated Class I districts or portions of Class I districts. The membership, expenditures, and resources of Class I districts that are affiliated with multiple high school districts will be attributed to local systems based on the percent of the Class I valuation that is affiliated with each high school district.

This listing of legislation and excerpts was compiled by Tom Rolfes, Nebraska Information Technology Commission, tom.rolfes@nebraska.gov, 402-471-7969.

The full text of all legislative bills is available by searching from: <http://www.nebraskalegislature.gov/bills/>

Updates to this legislation can be followed using the Nebraska.gov eBill Book bill tracker system <http://www.nebraska.gov/billtracker/> or by viewing the NITC I.T. Legislation website: <http://www.nitc.nebraska.gov/itc/sg/legislation.html> .

LEGISLATION
**Nebraska Legislation
 Technology and Related Bills**

Updated: February 15, 2013 7:58 AM

| 2013 Legislative Bills | | | |
|-------------------------------|---|---|---|
| LB# | Introducer | Status | One-Liner |
| LB11 | Krist | Hearing 2/25 Transportation and Telecommunications Committee | Change provisions relating to surcharges for 911 service |
| LB20 | Nordquist | Appropriations Committee | State intent relating to appropriations for the rural health provider incentive program |
| LB25 | Hadley | Hearing 1/24 Revenue Committee | Change provisions relating to the cigarette tax and the tobacco products tax |
| LB37 | Wightman | Hearing 1/24 Judiciary Committee | Change provisions relating to powers of personal representative with respect to a decendent's Internet sites |
| LB51 | Ashford | Hearing 1/24 Judiciary Committee | Change provisions relating to publication of court opinions |
| LB58 | Larson | Hearing 1/28 Business and Labor Committee | Adopt the Workplace Privacy Act |
| LB61 | Murante | Hearing 1/30 Judiciary Committee | Change provisions relating to the Financial Data Protection and Consumer Notification of Data Security Breach Act of 2006 |
| LB118 | Harms | Hearing 2/11 Transportation and Telecommunications Committee | Change texting enforcement provisions |
| LB125 | Lautenbaugh | Approved by Governor Final Reading with Emergency Clause 44-4-1 Lautenbaugh FA3 adopted Harr AM139 adopted Select File with ER3 adopted Harr AM97 - adopted Avery AM75 - adopted General File with AM47 - adopted Hearing 1/24 Government, Military and Veterans Affairs Committee | Change provisions relating to boards of education of Class V school districts |
| LB160 | Schumacher | Hearing 1/31 Government, Military and Veterans Affairs Committee | Provide for electronic signatures on recall, initiative, and referendum petitions |
| Budget | Speaker Adams, at the request of the Governor | Hearing 2/25 Appropriations Committee | LB194-LB200 |
| LB222 | McCoy | Hearing 2/13 Government, Military and | Change provisions regarding certain reports submitted electronically to the |

| | | Veterans Affairs Committee | Legislature |
|-----------------------|-------------|--|---|
| LB258 | Sullivan | Transportation and Telecommunications Committee | Prohibit use of certain wireless devices by school bus drivers as prescribed |
| LB260 | Gloor | Hearing 2/14 Health and Human Services Committee | Change requirements for a data and information system under the Nebraska Behavioral Health Services Act |
| LB262 | Cook | General File with AM138 Hearing 2/5 Education Committee | Provide duties relating to sharing of student information |
| LB268 | Campbell | Appropriations Committee | State intent to appropriate funds for upgrade of an electronic data collection system related to child welfare and other economic assistance programs [OCIO reference] |
| LB326 | Howard | Hearing 2/1 Health and Human Services Committee | Change provisions of Pharmacy Practice Act and Automated Medication Systems Act |
| LB366 | Cook | Hearing 2/4 Education Committee | Adopt the Remedial Adult Education Innovation Act |
| LB409 | Sullivan | Hearing 2/19 Education Committee | Change distribution provisions for core services and educational technology funds |
| LB424 | Coash | Appropriations Committee | State intent to appropriate funds to the Nebraska State Patrol Internet Crimes Against Children Unit |
| LB429 | Crawford | Hearing 2/8 Government, Military and Veterans Affairs Committee | Require disclosure of state contracts |
| LB439 | Gloor | Hearing 3/13 Revenue Committee | Change cigarette and tobacco tax provisions |
| LB445 | Karpisek | Hearing 2/5 Transportation and Telecommunications Committee | Provide funding to the Department of Motor Vehicles to purchase a vehicle titling and registration computer system |
| LB495 | Sullivan | Education Committee | Change provisions relating to the Education Innovation Fund and early childhood grant reporting |
| LB497 | Sullivan | Education Committee | Change distribution and provide for a study of the Education Innovation Fund |
| LB510 | Scheer | General File Hearing 2/6 Government, Military and Veterans Affairs Committee | Change Open Meeting Act telephone conference call provisions and authorization for videoconferencing and teleconferencing |
| LB511 | Scheer | Education Committee | Change allocation provisions relating to the Education Innovation Fund |
| LB521 | Christensen | Hearing 2/6 Government, Military and Veterans Affairs Committee | Require cities and villages and other public bodies that maintain web sites to publish ordinances and other information as prescribed |
| LB535 | Lathrop | Hearing 3/15 Health and Human Services Committee | Adopt Prescription Monitoring Program Act and repeal prescription monitoring provisions |
| LB556 | McGill | Hearing 2/14 | Provide for telehealth services for children, |

| | | | |
|-----------------------|------------|---|---|
| | | Health and Human Services Committee | change the medical assistance program, and provide duties for the Department of Health and Human Services |
| LB566 | Karpisek | Education Committee | Create the Educational Technology Infrastructure Grant Program |
| LB595 | Price | Hearing 2/25 Transportation and Telecommunications Committee | Provide for a Public Service Commission study of next-generation 911 |
| LB605 | Pirsch | Hearing 2/14 Health and Human Services Committee | Provide for Telehealth Behavioral Health Services Program |
| LB606 | Pirsch | Hearing 3/7 Revenue Committee | Adopt the Nebraska Technology Entrepreneur Act to provide sales and use tax refunds to certain businesses |
| LB617 | Schumacher | Transportation and Telecommunications Committee | Change provisions of the Nebraska Telecommunications Universal Service Fund Act |

| 2013 Resolutions / Constitutional Amendments / Appointments | | | |
|---|------------|---|--|
| LR# | Introducer | Status | Description |
| | | Transportation and Telecommunications Committee | NITC Commissioner Appointment Hearings for Commissioners Moline and Hammack (Appointment Letter - Journal p. 21) |

[Click here](#) for the Nebraska Legislature Website.

NITC Ed - Emerging Technology Task Group Meeting

Location: Boystown Headquarters Building, Omaha

Date: 2/7/2013

Attendance: Steve Hamersky, Jeff Stanley - on site
Clark Chandler, Jeff Johnson, Yvette Holly - remote

During the course of the meeting the group developed 4 question areas to ask the NITC Ed Council. The group would like to have the Ed Council discuss or share ideas on the following:

Question Area 1

What would be best for the NITC to focus and promote for educators and students?

What are technology areas that smaller schools cannot support?

What can we offer schools that schools cannot get on your own?

What would be better done as a collective?

What are you unable to do on your own?

What would be most helpful?

What would be of interest regarding instructional issues?

How could the network support instruction?

How will we keep pace?

How will we know what is emerging? Each week there is something new. Before you know it, technology has passed you by. How can we follow emerging technologies in a pace that keeps up? Will we ever be able to keep up with the pace of technology within the time constraints of the Ed Council? How can we help government keep up?

After building Network Nebraska, now what?

What Network Nebraska services would be useful to the educational community?

How will Network Nebraska keep pace with changes in technology and education?

What general principles or areas in technology would not be out paced?

We need to look at more general principles. Selecting a statewide learning platform is too specific a goal for the Emerging Technology group. Choosing a specific product may be good right now, but we would not want to tie the use statewide to a specific platform or vendor.

What are the large scale projects that scale well?

Network Nebraska is a good example of a general project that allows educational institutions throughout the state to benefit. Technologies that scale up and can be shared statewide are valuable to propose and track by the education council. Cloud computing could be a similar large technology that could scale well. Technology will likely trend toward cloud systems and scaling would be useful on a state wide basis. Cloud computing is based on large data centers for storage and document handling which would be good for a statewide application. Doing something with the cloud would benefit everyone.

Question Area 2

What trends in technology will disrupt education?

How can we deal with that?

How can we help educational institutions?

Is this a concern for anyone else?

What is our role in helping deal with the disruption of education due to technology?

Is technology driving educational programs or is instruction driving educational technology?

What are appropriate uses for adaptive learning systems?

For example a virtual professor that is developed to interact with students could disrupt the entire educational model. Online classes are more economical through the use of virtual learning processes and the resulting financial changes might make certain types of education a better investment and provide students a customized educational experience.

Question Area 3

How can the Ed Council better coordinate technology within the state?

Would better communication between NITC councils be helpful?

How could we benefit from coordination with other NITC councils?

In the past the Ed Council would coordinate with other NITC councils. It could be helpful to restart some joint meetings with other councils and try to coordinate services on a large scale.

There is a need for the Ed council to pull from other services and make technology more affordable to many different groups within the state. Discussions with other NITC councils might allow for more coordination and sharing of resources which could cut down on redundancies.

Question Area 4

Could we help get educators from higher education to help drive technology changes?

How could we talk about the disruptive nature of technology as applied to education?

How can we better prepare students better for transition between levels of education?

Would hosting quarterly discussions with higher education about technology be helpful?

Should there be more sharing at Ed Council meetings about impacts of technology on education?

What roles for the Ed Council?

(1) Review requests for funding as related to educational technology and advise the state on technology funding.

(2) Coordinate a discussion around how technology is changing education. There are some very disruptive changes coming in educational delivery through technology and there is a need to get an academic group together to help guide the transition. Need to guide how delivery and learning will occur with the new technologies. The technology should help instructors improve education. Instruction should drive the adoption of technology in education. Without an organized effort it may be that technologists are driving educational changes.