

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

Thursday, January 19, 2012; 1:00PM CT

Videoconferencing sites:  
 Lincoln Executive Building, 521 S. 14th, Room 103  
 Alliance High School, 100 W. 14th St.  
 Omaha State Office Building, 1313 Farnam, Room 207  
 Wayne State College, Library Room # 31  
 Kearney ESU 10, 76 Plaza Boulevard

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.)

|                |   |                              |
|----------------|---|------------------------------|
| 1:00 PM        | 1. Call to Order, Electronic Posting, Location of Open Meeting Law Documents, Roll Call, Introductions  | Co-Chair                     |
| <b>1:05 PM</b> | <b>2. Consider approval of the Agenda for the January 19, 2012 meeting</b>  | <b>Co-Chair</b>              |
| <b>1:08 PM</b> | <b>3. Consider approval of the <a href="#">Minutes</a> from the November 7, 2011 meeting</b>  | <b>Co-Chair</b>              |
| 1:10 PM        | 4. Public Comment   | Co-Chair                     |
| 1:15 PM        | 5. <a href="#">Legislative Update</a><br>A. <a href="#">LB 735</a> --Community College Board of Governors Meetings<br>B. <a href="#">LB 782</a> --Electronic reports to the Legislature   | T. Rolfes                    |
| <b>1:20 PM</b> | <b>6. Conduct election of a Higher Education Co-Chair</b>   | <b>Co-Chair</b>              |
| 1:30 PM        | 7. <a href="#">Presentation</a> : ESU 10 eLearning Resources<br>A. <a href="#">Link to Greater Nebraska Educational Network Consortium (GNENC)</a>  | R. Cone                      |
| 1:55 PM        | 8. <a href="#">Network Nebraska Update</a><br>A. <a href="#">RFP 3827 Update</a> (link to State Purchasing)<br>B. RFP Round 2 Update<br>C. Network Nebraska Advisory Group<br>a) Network Nebraska Website Redesign<br>b) Network Nebraska Participation Profile | J. Stritt/T. Rolfes          |
| 2:20 PM        | 9. Task Group Reports<br>A. Emerging Technologies Task Group<br>B. Services Task Group<br>C. Governance Task Group<br>D. Marketing Task Group<br>a) Network Nebraska Marketing Report   | Co-Chairs & Task Group Leads |
| 2:45 PM        | 10. NITC Action Items<br>A. <a href="#">Task Group Membership</a><br>B. <a href="#">2012-2014 NITC Action Items</a> (Network Nebraska, Digital Education, and eGov action items)<br>C. Assignment of Action Items   | Co-Chair                     |
| 3:05 PM        | 11. Other/Announcements<br>A. Discuss the possibility of a regularly recurring monthly or bimonthly meeting   | Co-Chair                     |
| 3:10           |   |                              |

|            |   |          |
|------------|---|----------|
| PM         | 12. Agenda Items for the 3/XX/2012 Meeting      | Co-Chair |
| 3:15<br>PM | 13. Consider location for the 3/XX/2012 Meeting | Co-Chair |
| 3:20<br>PM | 14. Adjournment                                 | Co-Chair |

The NITC Education Council wishes to thank the various sites for helping host the January 19, 2012 meeting.

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

Meeting Notice Posted to the NITC Web site 11-07-2011

Meeting Notice Posted to the [Nebraska Public Meeting Calendar](#) 11-14-2011

Agenda Posted to the NITC Web site 1-16-2012

**EDUCATION COUNCIL**

of the

NEBRASKA INFORMATION TECHNOLOGY COMMISSION

Monday, November 7, 2011; 9:00 AM CT

NET Board Room, 1800 N. 33rd St., Lincoln

Remote: NATS Conference Room, Wayne State College, Wayne

Remote: Alliance High School, 100 W. 14th, Alliance

Remote: UNMC Sorrell Center Room 3029, 42<sup>nd</sup> & Emile Streets, Omaha

Remote: ESU 10, 76 Plaza Blvd., Kearney

**PROPOSED MINUTES****VOTING MEMBERS/ALTERNATES PRESENT:**

Mr. Ken Clipperton, Midland University

Mr. Ron Cone, Educational Service Unit 10, Kearney

Ms. Lois Dietsch, Seward Middle School; Alternate for Mr. Jeff Johnson

Dr. Terry Haack, Bennington Public Schools

Mr. Stephen Hamersky, Daniel J. Gross Catholic High School

Mr. Leonard Hartman, Alliance Public Schools

Mr. Ed Hoffman, Nebraska State College System

Mr. Thomas (Tip) O'Neill, Association of Independent Colleges &amp; Universities of Nebraska; alt. for Mr. Clark Chandler

Dr. Bob Uhing, Educational Service Unit 1, Wakefield

**LIAISONS/ALTERNATE MEMBERS PRESENT:** Mr. Stephen Stortz, Alternate for Stephen Hamersky; Ms. SuAnn Witt, Nebraska Department of Education;**MEMBERS/LIAISONS ABSENT:** Mr. Clark Chandler, Nebraska Wesleyan University; Mr. John Dunning, Wayne State College; Ms. Yvette Holly, UNMC; Mr. Randy Schmailzl, Metropolitan Community College; Dr. Mike Lucas, York Public Schools; Mr. Jeff Stanley, Conestoga Public Schools; Dr. Marshall Hill, CCPE; Ms. Brenda Decker, State Office of the CIO; Mr. Gary Targoff, NET.**CALL TO ORDER, ELECTRONIC POSTING, LOCATION OF OPEN MEETING LAW DOCUMENTS, ROLL CALL, INTRODUCTIONS**

Co-Chair, Dr. Terry Haack, called the meeting to order at 9:01 am. There were 8 members present at the time of roll call. A quorum existed to conduct official business. The meeting notice was posted to the Nebraska Public Meeting Calendar on October 31, 2011. The agenda was posted to the NITC website on October 31, 2011. A copy of the Nebraska Open Meetings Laws was on the southeast wall of the NET Board Room and at each of the remote locations.

**CONSIDER APPROVAL OF THE AGENDA FOR THE NOVEMBER 7, 2011 MEETING**

Mr. O'Neill moved to approve the November 7, 2011 agenda as presented. Mr. Hoffman seconded. Roll call vote: O'Neill-Yes, Clipperton-Yes, Haack-Yes, Hamersky-Yes, Hartman-Yes, Hoffman-Yes, Dietsch-Yes, and Uhing-Yes. Results: Yes-8, No-0, Abstained-0. Motion carried.

**CONSIDER APPROVAL OF THE [MINUTES](#) FROM THE MAY 10, 2011 MEETING**

Mr. Clipperton moved to approve the [May 10, 2011 minutes](#) as presented. Mr. Hamersky seconded. Roll call vote: O'Neill-Yes, Clipperton-Yes, Haack-Yes, Hamersky-Yes, Hartman-Yes, Hoffman-Yes, Dietsch-Yes, and Uhing-Yes. Results: Yes-8, No-0, Abstained-0. Motion carried.

**PUBLIC COMMENT**

Co-Chair Haack called for introductions. Dave Hahn, Nebraska Information Network, introduced himself to the Council as Roger Hahn's replacement.

There was no public comment.

**[MEMBERSHIP, 2011-2013](#)**

Dr. Haack stated that members have the biographies of two individuals that will be voted on today. Mr. Tom Rolfes, Office of the CIO/NITC, introduced Mr. Lyle Neal from Southeast Community College. He will be replacing Mike Chipps on the

Council. Mr. Neal is administrator at Milford Campus and VP for Technology. Not present today is Ms. Mary P. Niemiec, from the University of Nebraska. She replaces Arnold Bateman who retired from that position with the University of Nebraska Online World Wide and also the University's 2<sup>nd</sup> representative to the Council.

**Mr. O'Neill moved to accept the nominations of Lyle Neal and Mary Niemiec to the Education Council and forward to the NITC. Ms. Dietsch seconded. Roll call vote: O'Neill-Yes, Clipperton-Yes, Haack-Yes, Hamersky-Yes, Hartman-Yes, Hoffman-Yes, Dietsch-Yes, and Uhing-Yes. Results: Yes-8, No-0, Abstained-0. Motion carried.**

#### **ELECTION OF A HIGHER EDUCATION CO-CHAIR**

Dr. Haack stated that the higher education members expressed through e-mail discussion that it might be best to conduct the election at the next meeting due to insufficient higher education representation at this meeting. Dr. Haack asked for discussion. Mr. O'Neill asked who the current higher ed representatives were. Mr. Rolfes read the list as follows: Mr. Clark Chandler, representing Independent Universities, with Mr. Thomas O'Neill, alternate; Mr. Ken Clipperton, representing Independent Universities, with Mr. Chuck Lenosky, alternate; Mr. John Dunning, representing State Colleges, with no alternate announced; Mr. Ed Hoffman, representing State Colleges, with Mr. Stan Carpenter, alternate; Ms. Yvette Holly representing Public Universities, with Dr. Dan Moser, alternate. Mr. Lyle Neal, representing Community Colleges, with Dr. Jack Huck, alternate; Ms. Mary Niemiec, representing Public Universities, with Mr. Gary Aerts, alternate; Mr. Randy Schmailzl, representing Community Colleges, with Mr. Dennis Baack, alternate. It would be the first eight members of the voting members that would be eligible to be co-chair.

The Council agreed to defer the election of the higher education co-chair until the next meeting.

Mr. Ron Cone joined the meeting via the Kearney remote site.

#### **CONSIDER AMENDING THE EDUCATION COUNCIL [CHARTER](#)**

Dr. Haack explained that the [proposed changes](#) to the Charter included mostly grammatical changes, URLs and updated statutes with the exception of item 6.6, Conflict of Interest. Mr. Rolfes explained that this item has been brought to the Education Council, just like it has all the advisory groups of the NITC. The GIS Council recently reviewed an issue with the Nebraska Accountability and Disclosure Commission and the Commission recommended that each NITC advisory group insert this paragraph into the charter. There is a possibility of a personal conflict of interest because of an investment or side-line business. Dr. Haack pointed out that in Section 4 and 7.7 there are some website changes. Number 4.2.11 actually pertains to the Council's responsibility of helping administer Network Nebraska and assisting the Office of the CIO. Mr. Rolfes stated this charter goes back over 10 years, so these changes present an opportunity to review the Charter language. As some Council members questioned the date of November 15 in Section 4.2.8, Mr. Rolfes explained that there is a whole budget sequence that occurs during every biennial budget. By September 15 all agency technology plans are due as well as all IT project requests as part of the budget plan. Council members and the Technical Panel are asked to review these projects and the NITC actually reviews and prioritizes projects before being forwarded to the Governor and the Legislature. There was no further discussion.

**Mr. Clipperton moved to approve the Education Council Charter as amended. Dr. Uhing seconded. Roll call vote: O'Neill-Yes, Clipperton-Yes, Haack-Yes, Hamersky-Yes, Hartman-Yes, Hoffman-Yes, Dietsch-Yes, Ron Cone-Yes, and Uhing-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.**

#### **MEMBERSHIP IN NETWORK NEBRASKA UPDATE AND MEMBERSHIP BY SECTOR**

Mr. Tom Rolfes reporting.

Item A. Mr. Rolfes introduced a new document called "[Member Contributions by Sector](#)". It is a summary sheet explaining the 2011 – 2012 revenue from all education subsectors. Under Interregional Transport Fee for K-12 it shows only \$86,703, but there's another \$191,000 revenue as reimbursement from the Federal E-rate program. So the actual K-12 revenue under interregional transport of the backbone is approximately \$277,000. The question was asked when we can expect the federal funding to come in for 2010-11. Mr. Rolfes said we are still waiting on E-rate funding for the 2010-2011 year after having undergone 10 Program Integrity Assurance reviews. Reimbursement usually arrives in November but this year it will be closer to December. The E-rate application for 2011-2012 was submitted back in March 2011 and it is under initial review. The 2012-2013 application will be filed in March and is just beginning to take shape with procurement. Mr. Rolfes also explained that the Grand Island Public Library is connected to Network Nebraska. They are paying for their connectivity into College Park but by recommendations from the advisory group they are not paying fees for a two-year time period in exchange for content sharing via videoconferencing. The question was asked if there is any carryover money or reserve. Mr. Rolfes said that there is no reserve, but there is sometimes a carryover from one year to the next. The project is very transparent in that any member at any time can get financial statements, and the Office of the CIO is required to produce and share an annual financial report with the Legislature and every participating entity.

Item B. The new [Network Nebraska map](#) as of October, 2011. It shows the 246 entities and their approximate geographic locations. The label year when most groups of entities came onto the Network was retained on the map, but the colored triangles were all converted to purple. The 2011-12 backbone is limited to those three segments that interconnect Grand Island, Lincoln and Omaha, but in the current RFP that loop extends out to Scottsbluff, Chadron, back to Wayne and then to Omaha. That is part of the proposed backbone upgrade.

Item D is [Procurement Overview](#). Timeline for the RFP: November 4 was a vendor pre-proposal conference held at Varner Hall and by conference call. November 7 is the last day for bidders to submit questions. By next Monday, November 14, all answers will be posted to the State Purchasing website and then bids are opened on December 9. It is a very aggressive timeline in order to meet the E-rate filing deadline which is early to mid-March.

Item C. MCU (Multipoint Control Unit) Bridging Services. The Network Nebraska Advisory Group recommended buying 10 simultaneous port connections on the OCIO bridge to be used by any of the 246 entities of Network Nebraska.

Mr. O'Neill left the meeting.

## TASK GROUP REPORTS

Dr. Haack said that each Council member should be assigned to at least one of the task groups.

Emerging Technologies Task Group—Mr. Steve Hamersky. The group has had a couple virtual meetings by e-mail that included the sharing of documents. They examined the New Horizons Report for 2011. There were a number of emerging technologies identified in that report that they want to consider. The group picked out a few areas that they may want to focus on: Cloud computing and its use throughout the state, virtual school and how through the virtual school they may need to consider statewide content repository and also statewide learning management. Open content is wrapped into that. Some movement in mobile devices is being seen. Other areas are critical thinking and teacher/student usage of mobile devices. The group plans to prioritize some of the ideas and consider generating new action items. The Digital Education initiative seems to be the most likely home for these emerging areas so they will be looking at that in the future. The group has not gone as far as identifying specific action items in writing. That will probably be their goal for the next meeting.

Services Task Group—Mr. Ron Cone. Mr. Cone stated that the Services Task Group has not met. He asked to draw attention to Action Item N3a, aggregating internet access service. That is being done in section 3 of the RFP that is on the street right now. Mr. Ken Clipperton added that as a services group, even though they are not listed in item D3, they really do have an interest there. Items N4a and N1b deal with community aggregation of bandwidth and he is personally fostering that conversation in Fremont. It will probably be a future agenda item for discussion.

Governance Task Group—Dr. Uhing and Dr. Haack. The group has not met in the past 6-8 months. At the last meeting they set priorities for further work. Mike Chipps had taken the lead for the group and since he has left they have not met, or elected a chair. Mr. Rolfes stated that Randy Schmaizl had agreed to sign on when Mike Chipps left. The Network Nebraska Advisory group will meet in late November or early December. Their agenda will be available on line.

Marketing Task Group—Ms. SuAnn Witt. The group has not met recently. They are going to continue the Network Nebraska Marketing Survey and change the survey questions to be more service-oriented. The other part of the task group is to have a business plan and a marketing plan. The surveys are useful and have resulted in some action and improvements to Network Nebraska.

## NITC ACTION ITEMS

### A. Task Group Membership

Dr. Haack asked if there is anyone that would like to change groups. There were none. Mr. Lyle Neal volunteered for the Network Nebraska Service Task Group.

### B. Review action item progress –

Dr. Haack presented the [2010-2011 document](#) and the new [2012-2014 document](#) that will go to the NITC. The new document keeps some of the action items, adds some new action items, discontinues some, and a few action items are marked as completed. Action Items can be added throughout the year, so they are somewhat fluid. These have to be posted tomorrow on the NITC agenda. There was discussion about which items fit with which task groups.

Mr. Clipperton asked questions regarding aggregation of the community to the state network. Dr. Haack suggested, within N1b, to add Brenda Decker, CIO to the participating entities. Mr. Clipperton made the request to change the wording in N2a from “that will mitigate data transport and synchronous video problems” to “that insure data transport and synchronous video reliability.”

Mr. Rolfes explained that the Network Nebraska Advisory Group wanted to introduce N4e as an action item.

Ms. Witt verified that the Market Group got added to being monitor of the Nebraska.gov Education portal. Mr. Rolfes answered that action item appears under the eGovernment Initiative. Mr. Rolfes pointed out that action item D3 gets to the matter of the Virtual Desktop.

Ms. Witt asked if IPv6 deployment was a current action item. Mr. Rolfes answered that it was not. It would need its own action item if it were inserted. It would become N4f.

Mr. Ron Cone requested that differentiation be made between items D1b and D1c, content management systems by K-12 schools and a statewide digital content repository. Mr. Rolfes answered that D1b is more on the policy front, standards that are needed and D1c is the actual operational effort. Ms. Witt suggested that a glossary be added for clarification purposes.

Dr. Haack stated that he would entertain a motion for approval of the action items with the inclusion of modifications discussed and agreed to by the Council.

**Mr. Hoffman moved to forward the Network Nebraska, Digital Education and eGovernment action items to the NITC with the modifications. Mr. Clipperton seconded. Roll call vote: Clipperton-Yes, Haack-Yes, Hamersky-Yes, Hartman-Yes, Hoffman-Yes, Dietsch-Yes, Lyle Neal-Yes, Cone-Yes, and Uhing-Yes, Results: Yes-9, No-0, Abstained-0. Motion carried.**

## **OTHER ANNOUNCEMENTS**

Dr. Haack welcomed the new members to the Council.

Discussion of possible recurring monthly or bi-monthly meetings. Mr. Rolfes said that in the past that the Education Council had met on the third Friday of every, or every other, month. More recently, the Council had agreed to meet bimonthly and schedule the meetings around the community college CEO meetings in Lincoln. Members have asked him if the Council could return to a recurring date. The question was put before the membership whether Thursday or Friday works better and morning or afternoon. Dr. Haack suggested that in January the Council will meet via videoconferencing and have multiple sites, due to winter weather. The January meeting was set for Thursday, January 19<sup>th</sup> at 1:00 pm CT. Mr. Rolfes will draw up a draft calendar of meetings for the members to consider at that meeting.

## **AGENDA ITEMS FOR THE NEXT MEETING**

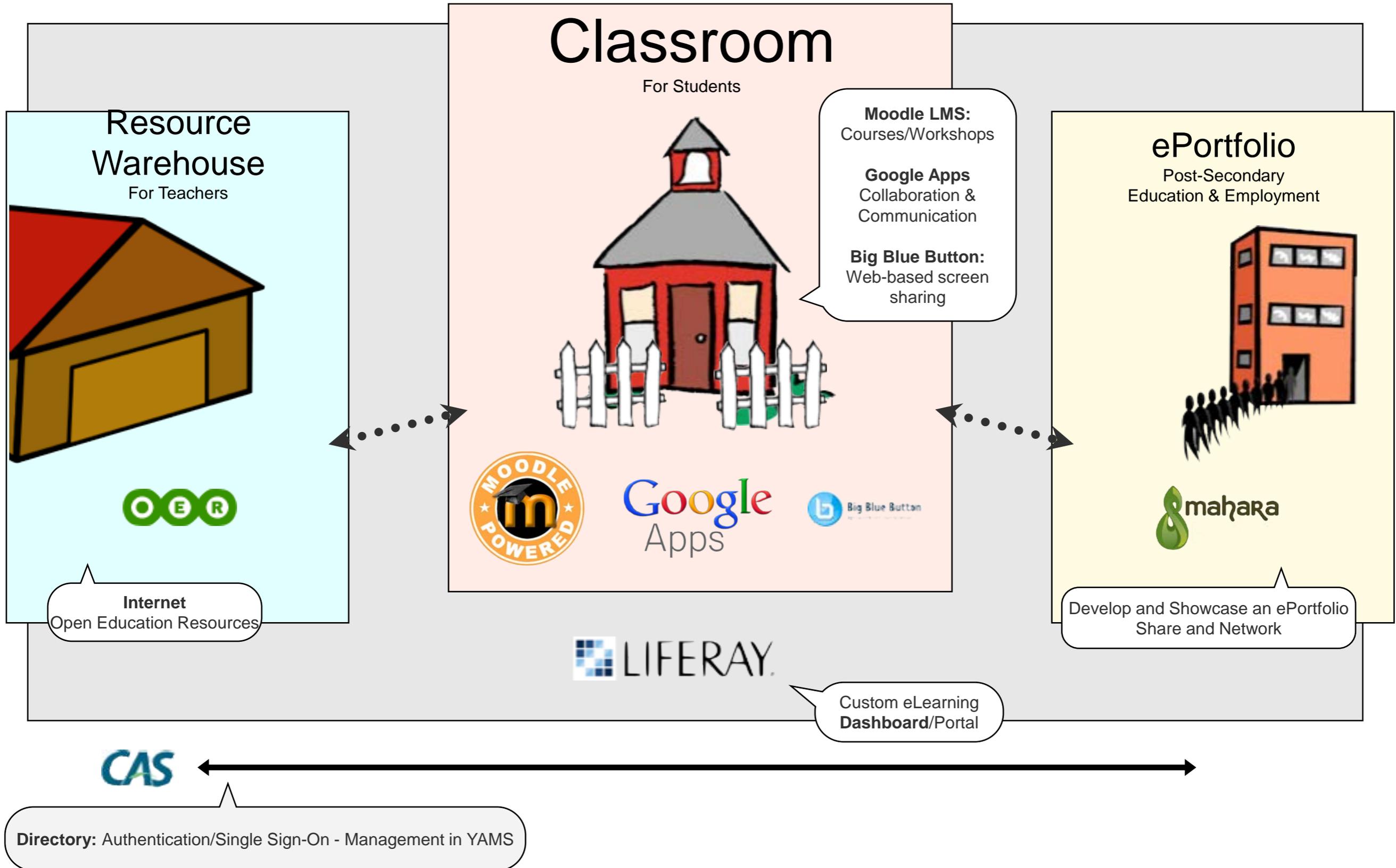
Dr. Haack asked that Task Group reports, Task Group membership, Network Nebraska Marketing Report draft, RFP update, and possible Legislative updates be part of the January agenda. Mr. Cone offered to present on objectives for the next year that his ESU 10 have been working on. Ron's presentation will be put on the agenda.

The next meeting host location will probably be at NET or the Executive Building and as many remote sites as are requested.

**Mr. Neal moved to adjourn. Ms. Dietsch seconded. All were in favor. Motion carried by voice vote.**

Minutes were recorded by Ms. Jeanine Yost and reviewed by Tom Rolfes, Education I.T. Manager, Nebraska Information Technology Commission.

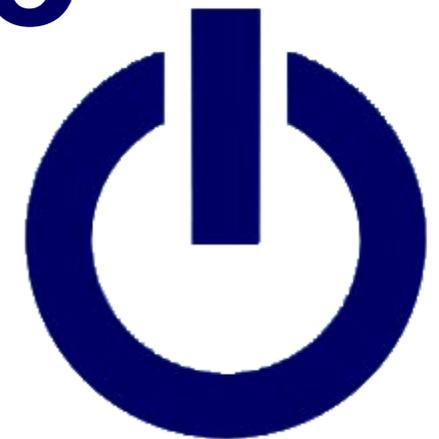
## Greater Nebraska Educational Network Consortium eLearning Framework





# Team Blue

*Teaching and Learning  
in a Digital Environment*



[learn.esu10.org](http://learn.esu10.org)

# How?

Provide a framework of **instructional strategies** and **technologies** to support teaching and learning in a *blended digital environment*.

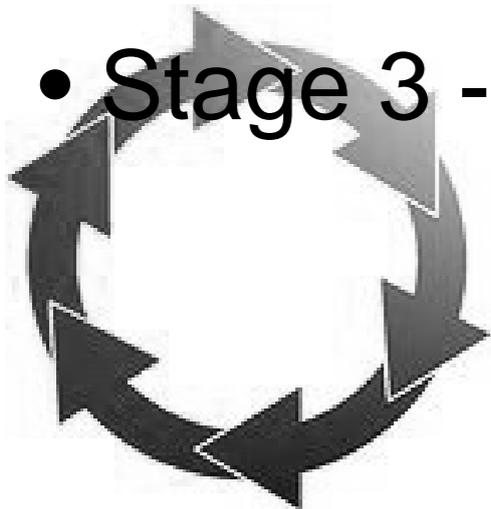


# Instructional Design

## UbD Model

*Understanding by Design*

- Backward Design
- Stage 1 - Desired Results
- Stage 2 - Evidence
- Stage 3 - Learning Plan



# Technologies

*Classroom:* SSO,  
Liferay, Moodle, Google  
Apps, Big Blue Button

*Portfolios:* Mahara

*Warehouse:*  
Alfresco,  
OER



# Classroom

## Resource Warehouse

## Portfolio

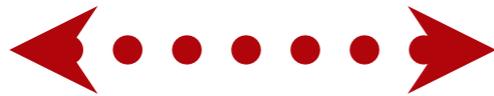
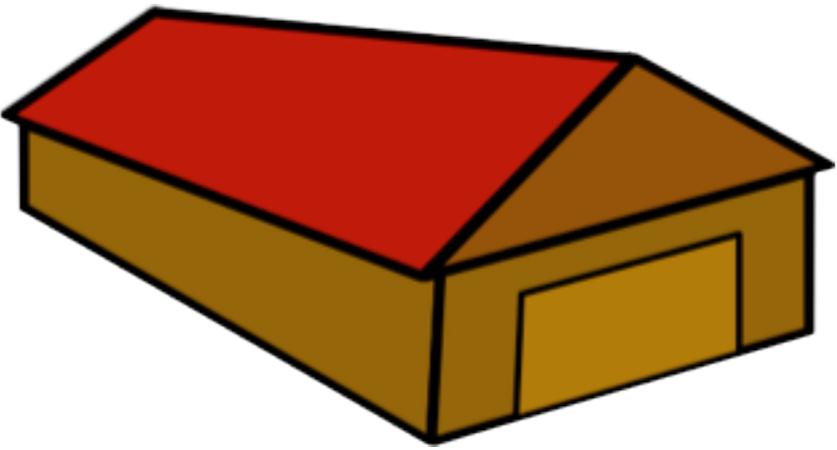
### Instructional Design Support:

Understanding by Design

Stage 1: Desired Results

Stage 2: Evidence

Stage 3: Learning Plan



## Network Nebraska Report

- **E-rate Update**

- 2010-11 Form 471 Backbone was funded on 12/9/2011 for reimbursement of \$181,569.
- 2011-12 Form 471 Backbone request is still in Initial Review
- 2012-13 Letters of Agency
  - All collected for current Network Nebraska participants
  - Must be collected before March 20<sup>th</sup> for any new Network Nebraska participants
- 2012-13 Forms 479 CIPA compliance
  - Almost all collected for current Network Nebraska participants
  - Must be collected before March 20<sup>th</sup> for any new Network Nebraska participants

- **RFP 3827 Update** (Awarded 230 circuits & Internet service to 10 vendors for 4 years at \$19.6 million)

- 235 K-12 WAN circuits: Awarded 204 to 9 providers; overall cost reduction 40%\*
- 7 backbone circuits: Awarded 7 to 3 providers; overall cost reduction 67%\*\*
- 5 Internet locations: Awarded 5 Internet locations to 3 providers; overall cost reduction 55% (\$6.00/Mbps/month ► ~\$2.75/Mbps/month)
- 14 Higher Ed WAN circuits: Awarded 14 to 5 providers; increased bandwidth 100%

- **RFP XXXX Update** (Rebidding of NO AWARD, NO BID sites)

- 25 K-12 WAN circuits for current Network Nebraska partners
- 9 K-12 WAN circuits from potential Network Nebraska partners
- 1 Scottsbluff-Omaha backbone circuit

- **Internet Ordering Process**

- By 1/31/2012: Gather proposed Internet access purchases from the NNNC, GNENC, SNDLC, DVLG, ESU 9, Lincoln Public Schools, Omaha Public Schools, and all higher education institutions.
- On 2/1/2012: “Lock in” the final contracted cost for 2012-13 based on projected demand and amend the State Contract to reflect a specific \$X.XX/Mbps/month for the 7/1/2012-6/30/2013 performance year.
- By 2/28/2012: Resurvey all purchasing entities to determine the exact amount of Internet access to be purchased.
- By 3/20/2012: The Office of the CIO files Form 471 on total Internet access using the Network Nebraska consortium discount and cost-allocating for ineligible entities.
- After 3/20/2012: Any additional Internet purchase requests submitted for 2012-2013 will be billed by the Office of the CIO at the PRE-Erate amount of ~\$2.75/Mbps/month.
- By 4/1/2012: The Office of the CIO submits a Purchase Order to purchase X,XXX Mbps from the State Contract.
- By 8/5/2012: All Internet access customers will be billed by the Office of the CIO at their respective amounts; PRE-Erate unit cost of ~\$2.75/Mbps/month, POST-Erate unit cost of ~\$ .83/Mbps/month.

\*Cost comparison of K-12 WAN circuits calculated as 48 months of the previously bid transport service compared to the 2012-2016 proposed transport service, divided by 151 total circuits.

\*\*Cost comparison of State Backbone circuits calculated as 48 months of the previously contracted transport circuits (LNK to G.I. to OMA) compared to the same circuits with 2012-2016 proposed pricing.

|   |  |
|---|--|
| <p>NITC Education Council Task Group<br/>Membership<br/>(See action item listing to decipher codes)</p>   | <p>January 19, 2012<br/>Lincoln Executive Building, Room 103<br/>Lincoln, NE</p>   |
| <p><b><u>Governance Task Group</u></b><br/>Randy Schmailzl, Group Leader<br/>Terry Haack<br/>Bob Uhing<br/>Tip O'Neill</p> <p>Action Item Assignments</p> <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> </ol>  | <p><b><u>Emerging Educational Technologies Task Group</u></b><br/>Steve Hamersky, Group Co-Leader<br/>Jeff Johnson, Group Co-Leader<br/>Clarke Chandler<br/>Lois Dietsch<br/>Leonard Hartman<br/>Yvette Holly<br/>Jeff Stanley</p> <p>Action Item Assignments</p> <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> </ol> |
| <p><b><u>Marketing Task Group</u></b><br/>SuAnn Witt, Group Co-Leader<br/>Ed Hoffman, Group Co-Leader<br/>Mike Kozak<br/>Chuck Lenosky<br/>Mary Niemiec<br/>Steven Stortz</p> <p>Action Item Assignments</p> <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> </ol> | <p><b><u>Network Nebraska Services Task Group</u></b><br/>Ken Clipperton, Group Co-Leader<br/>Ron Cone, Group Co-Leader<br/>John Dunning<br/>Lyle Neal<br/>John Stritt<br/>Bob Uhing</p> <p>Action Item Assignments</p> <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> </ol>   |
| <p>EC Members not assigned (0):<br/>EC Voting Alternates not assigned (8): Gary Aerts, Jack Huck, Dennis Baack, Stan Carpenter, Dan Moser, Don Davis, Dan Navrkal, Wayne Bell<br/>EC Members/Alternates on more than one group (1): Bob Uhing</p>   |  |

# Network Nebraska Action Items (2012-2014)

## 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 data transport.

**Lead:** Network Nebraska (CAP)

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

**Timeframe:** 2012-2014

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

**Status:** Continuation

**N1b Action:** Education entities will act as primary tenants to encourage the aggregation of data transport by community anchor institutions.

**Lead:** K-12 districts, ESUs, colleges/universities

**Participating Entities:** Specific communities, Office of the Chief Information Officer, NITC Education Council, Nebraska League of Municipalities, Nebraska Association of County Officials, and public libraries

**Timeframe:** 2012-2014

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

**Status:** New

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

**N2a Action:** The Network Nebraska network design/support team will develop a service level agreement with local and regional education entities in order to develop a cooperative support system for the statewide education network that will insure data transport and synchronous video reliability.

**Lead:** Network Nebraska (CAP)

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

**Timeframe:** 2012-2014

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

**Status:** Continuation

**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:** Office of the Chief Information Officer

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

**Timeframe:** 2012-2014

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

**Status:** Continuation

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

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

**Lead:** Network Nebraska (CAP)

**Participating Entities:** Office of the Chief Information Officer, NITC Education Council, ESU-NOC, Higher Education Entities

**Timeframe:** 2012-2014

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

**Status:** Continuation

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

**N4a Action:** Develop appropriate participation criteria (e.g. type of entity, bandwidth expectations) and a differential catalog of services and fees for Network Nebraska to serve all network participants (i.e. public/nonpublic K-12, public/nonpublic higher education, public libraries, others).

**Lead:** Network Nebraska—Education Advisory Group

**Participating Entities:** Network Nebraska (CAP), NITC Education Council

**Timeframe:** 2012-2014

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

**Status:** Continuation with minor revisions

**N4b Action:** Charter a work group to research advanced network services for Network Nebraska participants.

**Lead:** Network Nebraska—Education Advisory Group,

**Participating Entities:** NITC Education Council, Network Nebraska (CAP)

**Timeframe:** 2012-2014

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

**Status:** Continuation

**N4c Action:** Annually reissue the Network Nebraska Marketing Survey and subsequent Report to help steer the strategic direction of Network Nebraska—Education.

**Lead:** Education Council Marketing Task Group

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

**Timeframe:** 2012-2014

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

**Status:** Continuation

**N4d Action:** Annually update the Network Nebraska Marketing Plan.

**Lead:** Education Council Marketing Task Group

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

**Timeframe:** 2012-2014

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

**Status:** Continuation

**N4e Action:** Develop and deploy an enterprise MCU bridging service for Network Nebraska participants.

**Lead:** Office of the Chief Information Officer

**Participating Entities:** Network Nebraska (CAP), Network Nebraska Advisory Group, ESU Coordinating Council, ESUs, higher education entities

**Timeframe:** 2012-2014

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

**Status:** New

**N4f Action:** Facilitate the implementation and training of IPv6 routing on a timely basis across all Network Nebraska entities.

**Participating Entities:** Network Nebraska (CAP), Office of the Chief Information Officer, Network Nebraska Advisory Group, ESU-NOC, higher education entities

**Timeframe:** 2012-2014

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

**Status:** New

# Digital Education Action Items (2012-2014)

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

**D1 Action:** Promote the usage of the National Repository for Online Courses (NROC) content by Nebraska educators.

**Lead:** ESU Coordinating Council

**Participating Entities:** NITC Education Council

**Timeframe:** 2012-2014

**Funding:** Some funding will be required to complete this action item.

**Status:** Continuation with minor revisions

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

**Lead:** NITC Technical Panel

**Participating Entities:** ESU Coordinating Council, Distance Education Council, Nebraska Educational Telecommunications

**Timeframe:** 2012-2014

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

**Status:** Continuation

**D3 Action:** Develop and deploy a statewide digital content repository that allows the assignment of digital property rights and the uploading, cataloguing, metatagging, searching, and downloading of digital learning objects by Nebraska educators.

**Lead:** Nebraska Educational Telecommunications (NET) & ESU Coordinating Council

**Participating Entities:** Nebraska Department of Education, Education Council Services Task Group, ESU Instructional Materials Committee, Distance Education Council

**Timeframe:** 2012-2014

**Funding:** Considerable funding will be required to complete this action item.

**Status:** Continuation

**D4 Action:** Develop and deploy a statewide learning management system for every K-12 teacher and learner, grades 6-12, and to also train teachers in effective instructional design to integrate synchronous and asynchronous technologies.

**Lead:** ESU Coordinating Council

**Participating Entities:** NITC Education Council, ESU Technology Affiliate Group

**Timeframe:** 2012-2014

**Funding:** Considerable funding will be required to complete this action item.

**Status:** Continuation with minor revisions

**D5 Action:** Develop and deploy a statewide directory services structure that will enable students and teachers a single sign-on to associated learning management services and content management resources.

**Lead:** Nebraska Department of Education (NDE) & ESU Coordinating Council

**Participating Entities:** ESU-NOC, ESU-iMAT

**Timeframe:** 2012-2014

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

**Status:** New

## **E-Government Action Item (2012-2014)**

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

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

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

**Participating Entities:** Education Council

**Timeframe:** Ongoing

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

**Status:** Continuation.