

# MEETING AGENDA

## NEBRASKA INFORMATION TECHNOLOGY COMMISSION

Thursday, June 30, 2011, 1:30 p.m.  
Educational Service Unit 10, Conference Room E  
76 Plaza Blvd  
Kearney, Nebraska

Videoconference Sites [Neb. Rev. Stat. § 84-1411(2)]  
City Administration Offices, 1615 1st Avenue, South Sioux City, Nebraska  
Executive Building, Suite 103, 521 South 14th Street, Lincoln, Nebraska

### AGENDA

[Meeting Documents](#) (64 pages)

(Does not include the June 2010 State HIE Progress Report linked below.)

1:30 p.m.	Roll Call, Notice of Meeting & Open Meetings Act Information <b>Approval of Minutes*</b> - <a href="#">March 1, 2011</a> Public Comment
1:40 p.m.	Informational Updates <ul style="list-style-type: none"><li>• Lincoln Public Schools Disaster Recovery Efforts - Kirk Langer, Technology Director, Lincoln Public Schools</li><li>• Public Safety</li><li>• 2011 OCIO Annual Report</li><li>• FCC Public Forum, May 18, 2011</li></ul>
2:30 p.m.	Statewide Technology Plan Update <ul style="list-style-type: none"><li>• <b>Approval of <a href="#">Strategic Initiatives*</a></b></li></ul>
2:45 p.m.	Reports from the Councils and Technical Panel <ul style="list-style-type: none"><li>A. Community Council <a href="#">Report</a><ul style="list-style-type: none"><li>• Broadband Planning Update</li></ul></li><li>B. eHealth Council <a href="#">Report</a><ul style="list-style-type: none"><li>• April State HIE Progress <a href="#">Report</a></li><li>• June 2010 State HIE Progress Report (<a href="#">Excel</a>)</li><li>• <b><a href="#">Membership*</a></b></li></ul></li><li>C. Education Council Report<ul style="list-style-type: none"><li>• Network Nebraska <a href="#">Update</a></li><li>• Network Nebraska Advisory Group <a href="#">Update</a></li><li>• <b><a href="#">Membership*</a></b></li></ul></li><li>D. State Government Council Report<ul style="list-style-type: none"><li>• <b>Revised Council <a href="#">Charter*</a></b></li></ul></li><li>E. GIS Council Report<ul style="list-style-type: none"><li>• <b>Revised Council <a href="#">Charter*</a></b></li><li>• RFP for Strategic Planning</li></ul></li></ul>

	<p>F. Technical Panel Report</p> <ul style="list-style-type: none"> <li>• Standards and Guidelines <ul style="list-style-type: none"> <li>◦ <a href="#">NITC 4-205: Social Media Guidelines (Revised)*</a> <ul style="list-style-type: none"> <li>- Technical Panel Recommendation: Approve</li> <li>- State Government Council Recommendation: Approve</li> </ul> </li> <li>◦ <a href="#">NITC 5-204: Linking a Personal Portable Computing Device to the State Email System (Revised)*</a> <ul style="list-style-type: none"> <li>- Technical Panel Recommendation: Approve</li> <li>- State Government Council Recommendation: Approve with a change</li> </ul> </li> </ul> </li> <li>• New Work Group for Intergovernmental Data Communications</li> </ul>
3:30 p.m.	<p>Other Business</p> <ul style="list-style-type: none"> <li>• <a href="#">Cyber Security Conference</a>, July 26, 2011, Southeast Community College Continuing Education Center, 301 South 68th Street, Lincoln</li> </ul>
3:45 p.m.	<p>Adjournment</p> <p>Followed by:</p> <p>Video Streaming Demonstration of USDA RUS Grant Project - Ron Cone, Network and Information Services Director, Educational Service Unit 10</p>

**\* Indicates action items.**

(The Nebraska Information Technology Commission 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.)

The meeting notice was posted to the NITC website and the Public Meeting Calendar website on June 21, 2011. The agenda was posted on the NITC website on June 24, 2011.

## NEBRASKA INFORMATION TECHNOLOGY COMMISSION

Tuesday, March 1, 2011, 10:30 a.m.  
Varner Hall - Board Room  
3835 Holdrege St., Lincoln, Nebraska  
**PROPOSED MINUTES**

### MEMBERS PRESENT:

Lieutenant Governor Rick Sheehy, Chair  
Senator Galen Hadley (non-voting)  
Pat Flanagan, Information Services Manager  
Lance Hedquist, City Administrator, South Sioux City  
Dr. Dan Hoelsing, Superintendent, Alliance Public Schools  
Mike Huggenberger, Director-Netlink, Great Plains Communications  
Doug Kristensen, JD, Chancellor, University of Nebraska-Kearney  
Dr. Janie Park, President, Chadron State College  
Trev Peterson, Attorney, Knudsen, Berkheimer, Richardson, and Endacott, LLP  
Dan Shundoff, Intellicom

### ROLL CALL, NOTICE OF MEETING & OPEN MEETINGS ACT INFORMATION

Lt. Governor Sheehy called the meeting to order at 10:30 a.m. At the time of roll call, a full quorum was present to conduct official business. The public meeting notice was posted to the NITC website and the Public Meeting Calendar website on February 4, 2011. The agenda was posted on the NITC website on February 23, 2011. A copy of the Open Meetings Act was located on the south wall.

### APPROVAL OF NOVEMBER 9, 2010 MINUTES

Commissioner Kristensen moved to approve the [November 9, 2010](#) meeting minutes as presented. Commissioner Park seconded. Roll call vote: Flanagan-Yes, Hedquist-Yes, Hoelsing-Yes, Huggenberger-Yes, Kristensen-Yes, Park-Yes, Peterson-Yes, Sheehy-Yes and Shundoff-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.

### PUBLIC COMMENT

There was no public comment.

### INFORMATIONAL UPDATES, Brenda Decker, Chief Information Officer

#### *Public Safety:*

At a press conference on January 21, 2011, Governor Dave Heineman activated Phase 4 of the State's wireless radio network. State agency personnel and NPPD will use the system for 6-8 months prior to complete system acceptance. The next phase will be to assure that public safety systems and local systems can be connected and interoperable.

#### *2010 OCIO Statistics:*

- The number of Public Safety System push-to-talk calls increased from 28,000 in Oct to 96,000 calls in December. State Patrol Officers are extremely pleased with the system.
- Network Nebraska participants increased to 228 entities: 14 Educational Service Units, 15 higher education institutions, and 199 school districts. Approximately 350 distance education course were exchanged over Network Nebraska during 2009-10.
- The statewide email system shut down 92 email domains. This has increased our security and reduced spam.
- Over the last month, the Office of the CIO replaced the UPS (Uninterruptable Power Supply) system. This was done with no loss of power or any down time.

Commissioner Park thanked the Office of the CIO for their assistance when Chadron State College's network was down for 3 days. The Office of the CIO and UNCSN staff rerouted their network through Network Nebraska.

## REPORTS - COMMUNITY COUNCIL REPORT

Anne Byers, Community I.T. Manager and Gene Hand, Public Service Commission

**Broadband Map.** The national broadband map was released on Thursday, February 17th. The national map is available at [broadbandmap.gov](http://broadbandmap.gov). The Nebraska map is available at [broadbandmap.nebraska.gov](http://broadbandmap.nebraska.gov). Gene Hand gave a brief demonstration to the Commission. The map contains data from the second round of data submissions. The Public Service Commission is preparing for the third round of data collection. Providing data is a voluntary effort of service providers. Now that they have seen the output data, there is more willingness by providers to provide data. The grant program was to be for 5 years. However the NTIA granted \$1.6 million for data collection and mapping and \$.5 million for planning for first two years in the original grant (2010 & 2011). The Public Service Commission has submitted amended proposal for years 2012, 2013, 2014 seeking about \$3.6 million with \$1.6 million for data collection and mapping and \$2 million for planning and adoption. Mr. Hand informed the Commission that on February 8, 2011, the FCC released a NPRM (Notice of Proposed Rulemaking) whereby the FCC is proposing reforms to Universal Service Funding (USF) and Intercarrier Compensation (ICC).

**Broadband Planning.** A series of regional forums is planned to present information from the Nebraska broadband map and to kick off regional broadband planning efforts. Commissioners were invited to attend the forums. All sessions will be from 1-4 p.m. The dates and locations of the forums are listed below:

- March 23 - Norfolk, Learning Center, 801 E. Benjamin
- March 30 - Gering, Civic Center, 1050 M St.
- March 31 - Valentine, 4-H Building, 120 N. Green
- April 6 - North Platte, Quality Inn Convention Center, 2102 S. Jeffers
- April 7 - McCook, Mid-Plains Enterprise Center, 1205 E. Third
- April 13 - Lincoln, Embassy Suites, 1040 P Street
- April 14 - Minden, Opera House, 322 E. Fifth
- April 28 - Omaha, Chamber of Commerce, 1301 Harney

The Community Council will meet on March 18 to discuss the broadband map, upcoming forums, and other broadband planning activities.

## REPORTS - EHEALTH COUNCIL REPORT

Anne Byers, Community I.T. Manager

**eHealth Plans.** Nebraska's Strategic and Operational eHealth Plans were approved by the U.S. Department of Health and Human Services' Office of the National Coordinator on Nov. 5, 2010. The eHealth Council affirmed the plans by e-mail vote in January 2011. The eHealth plans have been updated to incorporate minor corrections. Additionally, the [2011 eHealth Goals](#) and timelines for implementing a statewide provider directory and continuity of care document have also been included as an appendix. The eHealth plans are available from the NITC's website ([www.nitc.nebraska.gov](http://www.nitc.nebraska.gov)).

**State HIE Cooperative Agreement Progress Report.** On December 1, 2010, the State of Nebraska received an updated notice of award allowing access implementation funding. NeHII has been working on adding additional functionality, including developing a provider directory and continuity of care document. NeHII is also continuing efforts to recruit additional hospitals and physicians. Creighton University Medical Center, Community Hospital in Falls City, and Beatrice Community Hospital are in the process of connecting to NeHII. Currently over 1,300 physicians and staff and 15 hospitals are utilizing NeHII. The Electronic Behavioral Health Information Network (eBHIN) will go live with a pilot project connecting behavioral health providers in Southeast Nebraska in late March. There has also been an uptick in expenditures. Approximately \$1.4 million has been expended this quarter. A progress report is included in the meeting materials.

**Membership.** The eHealth Council was scheduled to recommend renewing the terms of several members and approving nominations for new members on January 11, 2010. Unfortunately the meeting was canceled due to potentially hazardous driving conditions following a snowstorm. A slate of membership renewals and nominations will be presented at the next NITC meeting.

The eHealth Council will meet on April 1.

## REPORTS - EDUCATION COUNCIL REPORT

Tom Rolfes, Education I.T. Manager

The Education Council has met twice since the last NITC meeting. The membership and continuance of the Task Groups were discussed and revised as follows:

- Governance Task Force
- Network Nebraska Services Task Force
- Marketing Task Force
- Emerging Educational Technologies (New)

(The Funding and E-rate task group members have completed their tasks. The Council decided to dissolve this task group and replace with Emerging Technologies.)

The Task Groups will be reviewing the Statewide Technology Plan action items and will present their recommendations at the summer NITC meeting.

Mr. Rolfes informed the Commission that he has been asked to serve on the economic modeling task force for U.S. UCAN. The project has received a 3-year BTOP grant. Below is information about the group whose goal is to join state networks:

The United States Unified Community Anchor Network (U.S. UCAN) is a new national project dedicated to connecting community anchor institutions, including public libraries, schools, community colleges, research parks, public safety and health care institutions with advanced broadband capabilities. Utilizing the Internet2 Network and in collaboration with regional research and education networks across the country, U.S. UCAN will enable these anchor institutions to serve their communities with telemedicine, distance learning and other life-changing applications not possible with commercially available Internet services.

**Network Nebraska Update.** As of today, Network Nebraska is providing a minimum of 40 meg fiber access to 228 entities. Network Nebraska has some of the fastest speeds in the country. It has been beneficial for the state and the schools to aggregate the purchase of Internet services

[Financial Report](#). Pursuant to Neb. Rev. Stat. 86-5,100, the Office of the CIO has prepared a financial report of actual revenue and expenditures dating back to the inception of Network Nebraska, July 2006. The amortized debt will be retired by the end of the 2010-2011 fiscal year.

[Neb. Rev. Stat. 86-520.01 Equipment Reporting](#). In the 2010 session, the Nebraska Legislature passed a bill (see statute below) that requires Network Nebraska public education entities to notify the State CIO and University of Nebraska (prior to its use) about new or additional equipment that will impact the use of Network Nebraska.

**86-520.01. Information technology purchases; standards; use of Network Nebraska; notice required; when**

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

The guidelines for reporting on this webpage were established by the CIO and the University of Nebraska in collaboration with the Network Nebraska Advisory Group and other institutional and regional network managers. A screen shot of the online web form was included in the Commissioners' packet for reporting the following:

- Edge devices (e.g. router, switch, firewall)
- New hardware
- Stream media servers
- Any device that has the potential to increase the use of bandwidth by 10 mbps under normal operating conditions
- Any change in wide area network (WAN) connectivity and service provider

*Planning for 2011-12.* The Office of the CIO, in cooperation with Network Nebraska CAP (Collaborative Aggregation Partnership), will continue planning to provide better service to its customers as well as explore fee options for non-public educational institutions.

**Network Nebraska Advisory Group Update.** Mr. Rolfes reported that NNAG members have been visiting other state networks' websites to research services, costs, and financial models. Within the next couple of months, the advisory group will be reviewing Network Nebraska's membership criteria, as well as fees.

**Nebraska Virtual School Task Force.** The Governor identified this initiative in his State of the State address. The Task Force has met twice and will continue discussions. The Office of the CIO will continue to monitor this effort for implications that may impact Network Nebraska-Education.

## **REPORTS - STATE GOVERNMENT COUNCIL REPORT**

Rick Becker, Government I.T. Manager

Since the November NITC meeting, the State Government Council has reviewed and commented on the Standards and Guidelines being presented today by the Technical Panel. A new work group was established to assist the Office of the CIO in developing standard configuration for PC's and laptops.

## **REPORTS - [GIS COUNCIL](#)**

**NebraskaMAP Update.** NebraskaMAP – a Geospatial Data Sharing and Web Services Network has recently completed an initial two-year pilot project. This two-year pilot project was funded in part by a grant from the NITC Government Technology Collaboration Fund. The NebraskaMAP project is a collaborative effort that was initiated by the GIS Council and lead by the Office of the CIO, in cooperation with an intergovernmental NebraskaMAP Partnership Committee that includes representatives from 12 state, local and federal agencies. The software was initially deployed and customized at UNL but has now been installed on hardware housed at the OCIO. The NebraskaMAP portal can be found at <http://www.NebraskaMAP.gov>. The pilot project was successful in achieving many of its objectives, as was highlighted in a report attached to the NITC agenda. This two-year pilot project effort was successful in both proving the concept of the proposed GIS data sharing and web service network and in laying the foundation for further development of this collaborative service. The NebraskaMAP Partnership Committee recommended that at least one highly skilled FTE would be required to support and sustain this collaborative effort. The GIS Council accepted that recommendation and urged the OCIO to establish GIS shared services that would include providing support for the NebraskaMAP. The GIS Council, the NebraskaMAP Partnership Committee, and the OCIO are now exploring options for how this project can be sustained in this difficult budget environment. In the interim, some agencies are participating providing some short-term technical support and offers of private sector support have also been received.

**Street Centerline Address Data.** NebraskaMAP developed an initial statewide street centerline-address dataset and related geocoding service, integrating 90 separate county datasets available from the E911 Public Service Commission and data from Douglas, Sarpy, and Lancaster Counties and the Department of Roads. This initial data compilation was completed at the end of 2009 and a customized version of the dataset was created to support the State Patrol's statewide computer-aided dispatch system. This integrated dataset is now at least one-year old and updated data is now available for many counties. Unfortunately, neither the NebraskaMAP project, nor the OCIO, current have the technical resources available to integrate these updated county datasets into the statewide dataset and thereby provided updated data to the broader community of users. The Office of the CIO is discussing resource options with other agencies.

**Proposed Revision of Land Record Information and Mapping Standard.** The standard is also listed on the agenda under the Technical Panel report. The purpose of standard is to help realize the maximum long-term return on and overall utility of the public's investment in the modernization of how Nebraska's land records are maintained and distributed. The existing NITC Land Record Information and Mapping Standard were adopted by the NITC five years ago, back in January of 2006. There have been significant changes in GIS technology during the interim five-year period. The Department of Revenue Property Assessment Division and several local government representatives were involved in the Work Group that developed the revised the standard. The GIS Council has recommend adoption of the revised standard.

The NITC Technical Panel has also reviewed the proposed revisions and has recommended their adoption.

**Commissioner Hedquist moved to approve [NITC 3-202: Land Record Information and Mapping Standard \(Revised\)](#). Commissioner Park seconded. Roll call vote: Kristensen-Yes, Huggenberger-Yes, Hoelsing-Yes, Hedquist-Yes, Flanagan-Yes, Shundoff-Yes, Sheehy-Yes, Peterson-Yes, and Park-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.**

## **REPORTS - TECHNICAL PANEL REPORT**

Mr. Becker reviewed for the new commissioners the process utilized for councils to propose standards to the NITC.

### **Standards and Guidelines**

#### **NITC 5-204: Linking a Personal Portable Computing Device to the State Email System for Data Classified as "Internal Use Only" or "Unclassified/Public"**

Purpose: This standard provides for the requirements to connect a personal Portable Computing Device ("PCD") to the State's email system. This standard does not apply to PCDs provided by the agency.

Brad Weakly, State Information Security Officer, provided background regarding the standard. The standard was developed by the Security Architecture Work Group at the request of larger agencies due to the increased use of employees' own personal mobile devices (e.g. the Department of Roads and the Department of Health and Human Services). The agencies wanted staff to have limited use of agency information, no access to confidential information and yet be cost effective. This standard does cover state employees with their own personal device to link to email. The Agency Director must sign off on the user's request form. Active Sync will be the mechanism used to sync to email. It has security capabilities such as the ability to wipe the device remotely.

The State Government Council and Technical Panel recommend approval.

**Commissioner Flanagan moved to approve [NITC 5-204: Linking a Personal Portable Computing Device to the State Email System for Data Classified as "Internal Use Only" or "Unclassified/Public"](#). Commissioner Huggenberger seconded. Roll call vote: Hedquist-Yes, Hoelsing-Yes, Huggenberger-Yes, Kristensen-Yes, Park-Yes, Peterson-Yes, Sheehy-Yes, Shundoff-Yes, and Flanagan-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.**

### **Enterprise Projects - Status Report**

Skip Philson, Project Manager

The status report was linked to the agenda. There were no questions from the commissioners.

## **OTHER BUSINESS**

There was no other business.

## **ADJOURN AND NEXT MEETING**

The Office of the CIO will check commissioners' availability for a June or July meeting. Commissioner Shundoff agreed to host the summer meeting in Kearney.

**Commissioner Kristensen moved to adjourn. Commissioner Park seconded. All were in favor. Motion carried.**

The NITC meeting was adjourned at 1:05 p.m.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed by the staff of the Office of the CIO.



# Executive Summary



## Strategic Initiatives

The NITC has identified eight strategic initiatives which materially advance the Commission's vision and goals. These strategic initiatives are projects that are ready to be implemented or that require an enterprise approach, involvement by the NITC, and cooperation of multiple entities for their success. By emphasizing selected strategic initiatives, the NITC hopes to encourage funding of these initiatives and to encourage state agencies to work together to advance these initiatives. The statewide technology plan includes a set of action items for each strategic initiative. These action items guide the work of the Nebraska Information Technology Commission (NITC) and its advisory groups.

The NITC's current strategic initiatives are:

- Network Nebraska
- Community IT Planning and Development
- eHealth
- Public Safety Communications System
- Digital Education
- State Government Efficiency
- E-Government
- Security and Business Resumption

A brief description of each strategic initiative, listed as supporting the NITC goals, follows:

### Development of a Robust Telecommunications Infrastructure

**Network Nebraska.** In order to develop a broadband, scalable telecommunications infrastructure that optimizes the quality of service to every public entity in the state of Nebraska, the Office of the CIO and the University of Nebraska engaged in a collaborative partnership that used existing resources to aggregate disparate networks into a multipurpose core backbone extending from Norfolk, Omaha, Lincoln, Grand Island, Kearney and North Platte to the Panhandle. The next phase of this initiative is to formalize business relationships and agreements and to enhance rural bandwidth to public entities through aggregation. Benefits of Network Nebraska include lower network costs, greater efficiency, interoperability of systems providing video courses and conferencing, increased collaboration among educational entities, new educational opportunities, more affordable Internet access, and better use of public investments. Network Nebraska will begin to shift its focus from technical upgrades and implementation to utilization and application development. To facili-



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# Executive Summary

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tate this shift, five continued and eight new action items are included in this new version of the Statewide Technology Plan. E-rate eligibility issues and network input and governance are featured among the new action items.

## Community and Economic Development

**Community IT Planning and Development.** In order to foster community and economic development in Nebraska through the effective use of information technology, the NITC Community Council has built partnerships with other organizations to develop and deliver outreach programs. In 2006-2007, the NITC Community Council partnered with the University of Nebraska, Nebraska Department of Economic Development, Network Nebraska, Technologies Across Nebraska, Nebraska Lied Main Street program, and Apple Computer to help community and regional groups produce podcasts to promote local tourism attractions and events. Over 25 podcasts were produced during the initial year of the program. This year's action plan focuses on helping communities develop content-rich Web sites in order to better promote the community and to recruit people to the area. The Community Council will also focus on identifying best practices and conducting an assessment of the technology-related needs of communities.

## Efficient Delivery of Services

**eHealth.** eHealth technologies include telehealth, electronic health records, e-prescribing, computerized physician order entry, and health information exchange. The widespread adoption of electronic health records and other eHealth technologies is expected to reduce medical errors, improve quality of care, and reduce health care costs for payers. Nebraska is already a leader in telehealth. The Nebraska Statewide Telehealth Network connects nearly all of Nebraska's hospitals and public health departments in one of the country's most extensive telehealth networks. The adoption of many other eHealth technologies, however, remains low in the state.

The Nebraska Information Technology Commission formed an eHealth Council last year to make recommendations on how the State of Nebraska can effectively and efficiently promote the adoption of interoperable health technologies. The plan includes seven action items which focus on assessing and prioritizing health IT activities, addressing health information security and privacy issues, addressing policy and regulatory issues related to universal service funding for telehealth, and exploring the optimal method for identifying clients in health information exchange.

**Public Safety Communications System.** The objective of this initiative is to consolidate the communications systems of state law enforcement agencies and to integrate statewide communications interoperability for public safety into the Nebraska Wireless Integrated Network of Systems (N-WINS). N-WINS is a network of networks, connecting regional networks as well as state public safety agencies and other partners, including the federal Department of the Interior. When com-

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*The NITC has identified eight strategic initiatives which materially advance the Commission's vision and goals.*

# Executive Summary



pleted in 2010, the system will position Nebraska as a leader in public safety wireless communications.

**Digital Education.** The primary objective of the Digital Education Initiative is to promote the effective and efficient integration of technology into the instructional, learning, and administrative processes and to utilize technology to deliver enhanced digital educational opportunities to students at all levels throughout Nebraska on an equitable and affordable basis. This initiative will involve the coordination and promotion of several major systems and applications that have either been developed mostly at the local level or have not been replicated statewide. A new action item encourages higher education entities to list all dual enrollment and concurrent enrollment course listings on the statewide clearinghouse and scheduling software system. This initiative also includes three previous action items for continuation. The Distance Education Council/ESU Coordinating Council is recognized as a lead entity to assist in moving these actions forward.

**State Government Efficiency.** The State Government Council will address multiple items improving efficiency in state government, including implementing shared services and adopting standards and guidelines. The council has identified and is working to implement five shared services for state government agencies. Also, the council will continue to develop standards and guidelines to better coordinate state agency technology efforts. A new action item addresses statewide geospatial infrastructure strategic planning. Benefits of these activities include lower costs, easier interoperability among systems, greater data sharing, and improved services.

**E-Government.** Through the use of technology, state agencies can enhance information sharing, service delivery, and constituency and client participation. Benefits include improved services for citizens and businesses, and increased efficiency and effectiveness for agencies. In 2008, efforts will focus on the online business registration project, a continuation of the One-Stop Business Registration Information System Web site completed in 2007 (<https://www.nebraska.gov/osbr/>).

## **Security of Data and Network Resources and Continuity of Business Operations**

**Security and Business Resumption.** This initiative will define and clarify policies, standards and guidelines, and responsibilities related to the security of the State's information technology resources. Benefits include lower costs by addressing security from an enterprise perspective, cost avoidance, and protecting the public trust. A new action item involves evaluating and recommending options for a Network Operations Center that will provide real-time monitoring of all critical assets.

June 24, 2011

**To:** NITC Commissioners  
**From:** Anne Byers  
**Subject:** Community Council Update

**Broadband Planning Activities.** A series of regional forums were held to present Nebraska's broadband map and to kick off regional broadband planning efforts. The dates and locations of the forums are listed below:

March 23 – Norfolk  
March 30 -- Gering  
March 31 – Valentine  
April 6 -- North Platte  
April 7 -- McCook  
April 13 -- Lincoln  
April 14 -- Minden  
April 28 -- Omaha

Regional broadband committees are beginning to meet. These groups will be assessing each region's e-readiness and developing a plan to encourage adoption of broadband application and the continued deployment of broadband services.

**Community Council Meeting.** The Community Council met on March 18 to discuss the broadband map, forums, and other broadband planning activities.

June 24, 2011

**To:** NITC Commissioners  
**From:** Anne Byers  
**Subject:** eHealth Update

## **New Members**

The eHealth Council recommended renewing the terms of several members and approving the membership of two members at their meeting on April 1.

Members up for renewal include:

- Senator Annette Dubas
- Congressman Jeff Fortenberry
- Lianne Stevens, The Nebraska Medical Center
- September Stone, Nebraska Health Care Association
- Ken Lawonn, NeHII and Alegend Health
- Sue Medinger, Department of Health and Human Services, Division of Public Health
- Marsha Morien, UNMC College of Public Health
- Vivianne Chaumont, Department of Health and Human Services, Division of Medicaid and Long Term Care
- Greg Schieke, Wide River Technology Extension Center

New member nominations include:

- Laura Meyers, Nebraska Statewide Telehealth Network
- Donna Hammack, St. Elizabeth Foundation (Ms. Hammack previously represented the Nebraska Statewide Telehealth Network. She has agreed to stay on the eHealth Council, now representing St. Elizabeth Regional Medical Center.)

A resume for Laura Myers is included in the meeting materials.

## Health Information Exchange Activities

Nebraska is making significant progress in developing statewide health information exchange. Nebraska's State Health Information Exchange Cooperative Agreement is supporting the efforts of NeHII, the state's lead health information exchange, and eBHIN (the Electronic Behavioral Health Information Network), a specialty exchange serving behavioral health providers.

### NeHII

- Creighton University Medical Center joined NeHII this spring, bringing the number of hospitals participating in NeHII to 17. Participating hospitals and payers include:
  - Alegent Health Hospitals (Bergan, Community Memorial, Immanuel, Lakeside, Memorial, Mercy, Midlands, Nebraska Spine),
  - Children's Hospital and Medical Center,
  - Creighton University Medical Center,
  - Great Plains Regional Medical Center,
  - Mary Lanning Memorial Hospital,
  - Methodist Health System (Methodist Hospital and Methodist Women's Hospital),
  - The Nebraska Medical Center including Bellevue Medical Center, and
  - BlueCross and BlueShield of Nebraska.
- NeHII is expected to announce the addition of several other hospitals and health systems in the next few months.
- Nearly 1,700 providers are participating in NeHII, up from nearly 1,300 in early January.
- NeHII is one of the first health information exchanges to provide services to pharmacies. Six pharmacies have now joined NeHII.
- NeHII has tested the exchange of data from health care providers using NeHII's EMR to the State's immunization registry. Further work on exchanging data between NeHII and the State's immunization registry will continue after NeHII finishes a system upgrade this week.

### eBHIN

eBHIN is going live this week with the exchange of demographic data to Magellan, the organization which is contracted to oversee the provision of mental health, substance abuse, and gambling addiction treatment for the Nebraska Department of Health and Human Services. The exchange of clinical data among providers in southeast Nebraska will go live later this summer. eBHIN plans to expand services to Region I in the Panhandle later this year. eBHIN has discussed providing services to other regions as well.

## **Managing Consent and Authorization**

NeHII and eBHIN have developed an innovative method of managing consent and authorization to allow the exchange of information between NeHII and eBHIN in compliance with federal requirements regarding the exchange of specially protected health information. CFR 42 Part 2 requires that the recipient of specially protected health information be named. In the HIE environment, with a record locator service, the record could potentially be available to everyone in the network. Utilizing a list of network participants with the release is not practical because it is invalidated anytime a new member is added, and the number of participants could become quite large. A two-part consent process was developed. In the first treatment setting, the patient consents to allow the information to be sent to the HIE. In the second treatment setting, the patient consents to allow them to go retrieve the record. This allows the participating organization to be named. The Network Participating Organizations agree through a participation agreement that records will only be accessed for treatment purposes, and individual users are required to sign a user agreement stating they will abide by these policies. Random audits are performed to assure that inappropriate access is not taking place. This will allow providers across Nebraska to have access to the complete medical record at the time of treatment.

## **Upcoming Events**

- Wide River Technology Extension Center and the Centers for Medicare and Medicaid Services (CMS) are planning a press conference on July 19 in Omaha to celebrate the first Medicare incentive payment made to a Nebraska physician for the adoption of electronic health records.
- NeHII will hold its annual meeting in North Platte on July 21 from 2:00 to 5:00.
- On July 20-22, Erica Galvez from the U.S. Department of Health and Human Services Office of the National Coordinator for Health IT will be making a site visit to see firsthand the progress being made through Nebraska's State HIE Cooperative Agreement. She will also be attending the NeHII annual meeting.
- On August 24, Wide River Technology Extension Center will host a summit on meeting Meaningful Use in Scottsbluff. The event will include a discussion of e-prescribing from the perspectives of both pharmacists and prescribers. Deb Bass from NeHII and Lisa Bewley from Regional West Medical Center will also give a presentation on how health information exchange can support hospitals in achieving Meaningful Use of electronic health records.

## **Progress Reports**

ONC did not specify a report format or require progress reports until May 27, 2011. In the interim, reports have been submitted using our own format. The April report is included in the meeting materials. The report submitted to ONC this week using their format is also included in the meeting materials. It is in Excel which is admittedly difficult to read.

## **Audit**

The State Auditor's Office has notified DAS Accounting that the State HIE Cooperative Agreement will be audited this year as part of the State's single audit.



## **Overview**

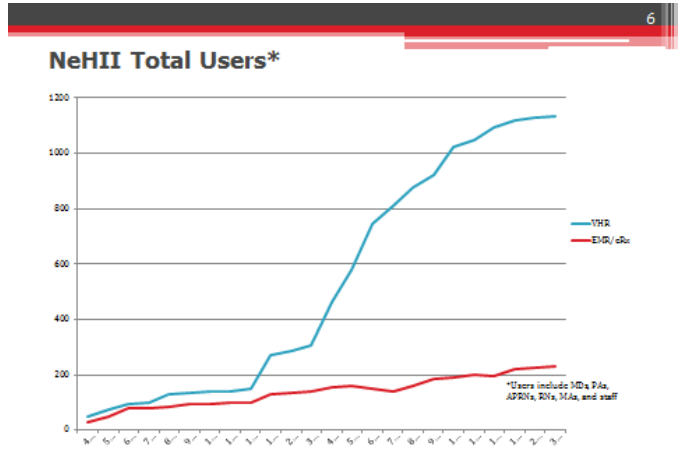
On March 15, 2010, the State of Nebraska, Division of Administrative Services, Nebraska Information Technology Commission (NITC) received a \$6.8 million award from the State HIE Cooperative Agreement program administered by the U.S. Department of Health and Human Services Office of the National Coordinator for Health Information Technology. The NITC eHealth Council has developed strategic and operational plans which are guiding the implementation of the grant. Plans are available from the NITC website ([www.nitc.nebraska.gov](http://www.nitc.nebraska.gov)). The State of Nebraska is working with NeHII, eBHIN, the Nebraska Department of Health and Human Services, and the Nebraska Hospital Association Research and Education Foundation on behalf of the Nebraska Statewide Telehealth Network to implement the grant.

## **Activities and Progress**

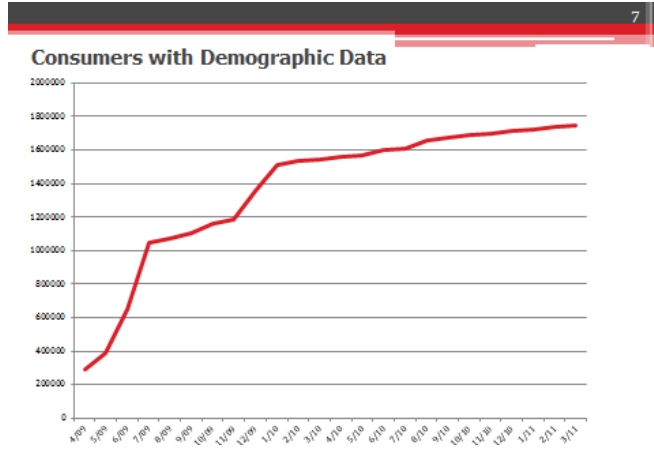
### **NeHII**

- **NeHII continued to expand its operations.**
  - Creighton University Medical Center and Creighton Medical Associates implementation meetings continued with planned go live in April 2011.
  - Planning and implementation continued on the immunization gateway connection with the state immunization registry. Go live is planned for April 2011.
  - Implementation meetings began with Community Medical Center in Falls City and Beatrice Community Hospital, but progress was slowed due to local EMR activities.
  - Scottsbluff Regional West Medical Center kickoff meeting was held in March 2011
  - The HIE continues to expand during the fourth quarter. Over 35,000 patients were added to the total patient count, 2.7 million results were added by hospitals and physicians and 59 new users were added, trained and began using the Exchange.
  - Deb Bass and Chris Henkenius continued to take leadership roles across the country, serving on many committees and advisory groups.
  - On-going activities continue to bring additional providers on NeHII. Home Health and pharmacy providers are now using NeHII.
  - NeHII continues to provide its Privacy and Security Policies to states requesting the policies. There is no charge for these policies under an open-source agreement.
  - NeHII continues to investigate additional revenue options designed to achieve sustainability through program use. NeHII began planning activities to become a Health Information Services Provider for Nebraska

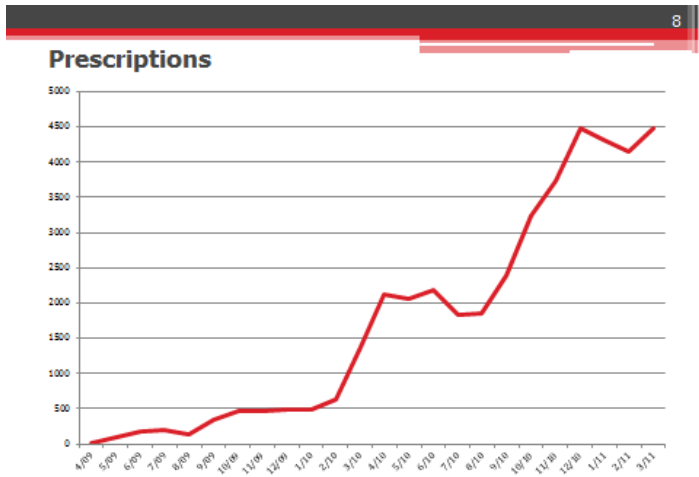
The following graph reflects the **Total** users on NeHII since April 2009.



The following graph reflects the Consumers with demographic data that NeHII has tracked since April 2009.



The following graph reflects the prescriptions that have been issued since April 2009.



## eBHIN

- **eBHIN made significant progress toward implementation of its HIE with a planned go live date of June 7, 2011 for participants in Region V in Southeast Nebraska. Participants in Region in the Panhandle are scheduled to go live in the third quarter of 2011.**
  - The eBHIN team focused work with the NextGen development team on the design of the Wait List and Referral Management functionality of the system. This capability will assist providers in coordinating patient transitions in care and to more intensively manage patients placed on waiting lists for services. This will provide the capability for additional reporting for state and national outcome measures.
  - The hardware and software ordered in December was received at the Data Center by early February and has been completely installed. The NextGen Applications have been finalized and have been installed in the Data Center. The next step will be end-to-end testing to make sure all aspects are functioning as designed.
  - The Master Intercompany Services Agreement is utilized among all Network participants was issued to all Network Participants for execution prior to Go Live on June 7, 2011.
  - eBHIN worked with the HIE Implementation team to finalize the Consent for Release of Information to support the Opt-in process. The legal counsel for eBHIN, Baird Holm, facilitated a development process where the needs of consumers and the legal requirements were balanced. This has led to the adoption of a consent form that will be utilized by all Network Participants.
  - The process for upload of information from the eBHIN HIE to Magellan Behavioral Health continues to be defined. The preliminary file exchange test has been conducted and system improvements have been made. Further testing will continue as eBHIN completes the application testing so the transportation of data is executed from the production environment.
  - eBHIN has continued development of the Operating Procedures, including the Incident Response Plan and Breach Notification Procedures. The process that the Privacy and Security Officer will use has been established with the eBHIN Compliance Committee serving in an oversight role.
  - A training facility has been identified and Super Users identified for the Super User training that will occur in early May. Roughly 50 people will be trained on all the applications. These Super Users will be responsible for training all other end users at the 13 participating sites.

## Nebraska Department of Health and Human Services

- **The Nebraska Department of Health and Human Services is working with NeHII to plan connections to the State's immunization registry (NESIS), electronic disease surveillance system (NEDSS), and the syndromic surveillance system.**
  - Planning and implementation continued on the immunization gateway connection with the state Immunization Directory. Go live is planned for April 2011.
  - Gary White was hired as the Syndromic Surveillance Help Desk Coordinator/Informatician in January, 2011. Gary's primary duties include:
    1. The development of standard flat file specs for syndromic surveillance data.
    2. The development of standard HL7 specs for syndromic surveillance data.
    3. Monitoring existing syndromic surveillance data interfaces.
    4. Organizing and implementing additional interfaces with medical facilities.
    5. Maintaining Data Sharing agreements with facilities sending Syndromic Surveillance data.
    6. Maintaining hardware (servers) used by the syndromic surveillance program.
    7. Working with Program Coordinator (Michelle Hood) for data exchange between NDHHS and NeHII.
    8. Testing incoming data for completeness, accuracy, and standardization according to required specifications.

### Progress:

1. Flat File specs are 85% complete. Specs are being developed as part of a pilot data exchange project with Methodist Hospital in Omaha.
2. HL7 specs are 75% complete and waiting on final guidance from CDC to be completed.
3. Monitoring existing interfaces is ongoing.
4. Currently working on 4 new interfaces with medical facilities.
5. Data Sharing agreement has been updated. Currently working to upgrade existing agreements to the new format.
6. Review of current servers was completed in March, 2010. New Servers have been ordered to replace existing old servers.
7. NeHII project (regarding Syndromic Surveillance data) is currently on hold due to current work being done with NeHII and Immunization Data.
8. Testing incoming data files is ongoing.

## **Nebraska Information Technology Commission/State HIE Coordinator**

- **Lt. Governor Rick Sheehy, eHealth Manager Anne Byers, and project partners have coordinated HIE activities within the state and involved stakeholders.**
  - The eHealth Council affirmed Nebraska's eHealth Plans and 2011 goals via e-mail vote. The eHealth Council was scheduled to meet Jan. 11, 2011, but the meeting was canceled due to inclement weather.
  - Lt. Governor Sheehy and Anne Byers met with Dr. Blumenthal, other ONC staff members, and representatives of other states on Jan. 26, 2011.
  - The ePrescribing Work Group met on Feb. 22, 2011 to discuss barriers to e-prescribing and to develop strategies for addressing these barriers.
  - Anne Byers participated in a series of forums across the state to kick off broadband planning efforts as part of Nebraska's broadband mapping grant from the NTIA.
  - Weekly implementation meetings with key partners and biweekly meetings with the ONC project officer have been held.
  - A newsletter was sent out in February to keep stakeholders informed. A copy is available at <http://www.nitc.nebraska.gov/eHc/clearing/news/2011/2011FebHealthnewsletter.pdf>.

## **Nebraska Hospital Association Research and Education Foundation/Nebraska Statewide Telehealth Network**

- **Nebraska Hospital Association Research and Education Foundation/Nebraska Statewide Telehealth Network will purchase and deliver telehealth peripherals to hospitals participating in the Nebraska Statewide Telehealth Network.**
  - The Nebraska Statewide Telehealth Network is researching peripherals and identifying how peripherals will work with the cameras.

## Nebraska 2011 eHealth Goals and Progress

<b>Connectivity Goals 2011 Hospitals</b>		
<b>Baseline—2010</b>	<b>Target—End of 2011</b>	<b>1<sup>st</sup> Quarter</b>
<p><b>NeHII</b></p> <ul style="list-style-type: none"> <li>• 15 hospital</li> <li>• 13% of Nebraska hospitals</li> <li>• 39% of hospital beds</li> </ul>	<p><b>NeHII</b></p> <ul style="list-style-type: none"> <li>• 21 hospitals</li> <li>• 22% of Nebraska hospitals</li> <li>• 45% of hospital beds</li> </ul> <p><b>eBHIN</b></p> <ul style="list-style-type: none"> <li>• 1 hospital</li> </ul>	<p><b>NeHII</b></p> <p><b>15 Hospitals</b></p> <ul style="list-style-type: none"> <li>• Bellevue Medical Center - Bellevue, NE</li> <li>• Bergan Mercy Hospital - Omaha, NE</li> <li>• Children’s Hospital and Medical Center - Omaha, NE</li> <li>• Great Plains Regional Medical Center - Omaha, NE</li> <li>• Lakeside Hospital - Omaha, NE</li> <li>• Immanuel Hospital - Omaha, NE</li> <li>• Mary Lanning Memorial Hospital - Hastings, NE</li> <li>• Memorial Hospital -Schuyler, NE</li> <li>• Methodist Hospital - Omaha, NE</li> <li>• Methodist Women’s Hospital – Omaha, NE</li> <li>• Midlands Hospital -Papillion, NE</li> <li>• Nebraska Spine Hospital - Omaha, NE</li> <li>• The Nebraska Medical Center - Omaha, NE</li> <li>• Community Memorial Hospital - Missouri Valley, IA</li> <li>• Mercy Hospital - Council Bluffs, IA</li> <li>• Mercy Hospital - Corning, IA</li> </ul>

<b>Connectivity Goals 2011 Providers</b>		
<p><b>NeHII</b> 1,288 total users, including physicians, mid-levels, nurses, pharmacists, and staff</p> <p>500 Physician and Physician Extenders out of 4,266 in state</p> <p>12% of physicians and physician extenders</p>	<p><b>NeHII</b> 2,000 total users, including physicians, mid-levels, nurses, pharmacists, and staff</p> <p>900 physicians and physician extenders out of 4,266 in state</p> <p>21% of physicians and physician extenders</p> <p><b>eBHIN</b> 776 providers out of 3,929 behavioral health providers</p> <p>20% of behavioral health providers</p>	<p>1,396 total users, including physicians, mid-levels, nurses, pharmacists, and staff</p> <p>554 physician and physician extenders</p>
<b>Connectivity Goals 2011 Health Plans</b>		
<p>1 health plan (BlueCross BlueShield of Nebraska) currently participates</p>	<p>1 health plan</p>	<p>1 health plan (BlueCross BlueShield of Nebraska) currently participates</p>



**Connectivity Goals 2011  
Laboratories**

<p><b>NeHII</b></p> <ul style="list-style-type: none"> <li>• 0 out of six independent reference labs</li> <li>• 10 hospital labs out of 90 hospital labs</li> <li>• 10% of 96 hospital and major independent reference labs</li> </ul>	<p><b>NeHII</b></p> <ul style="list-style-type: none"> <li>• 1 out of six independent reference labs</li> <li>• 21 hospital labs out of 90 hospital labs</li> <li>• 21% of hospital and independent reference labs</li> </ul> <p><b>eBHIN</b> N/A. eBHIN will most likely go through NeHII for laboratory information.</p>	<p><b>NeHII</b></p> <p><b>13 Nebraska Labs</b> <b>3 Iowa Labs</b></p> <ul style="list-style-type: none"> <li>• Bellevue Medical Center - Bellevue, NE</li> <li>• Bergan Mercy Hospital - Omaha, NE</li> <li>• Children’s Hospital and Medical Center - Omaha, NE</li> <li>• Great Plains Regional Medical Center - Omaha, NE</li> <li>• Lakeside Hospital - Omaha, NE</li> <li>• Immanuel Hospital - Omaha, NE</li> <li>• Mary Lanning Memorial Hospital - Hastings, NE</li> <li>• Memorial Hospital -Schuyler, NE</li> <li>• Methodist Hospital - Omaha, NE</li> <li>• Methodist Women’s Hospital – Omaha, NE</li> <li>• Midlands Hospital -Papillion, NE</li> <li>• Nebraska Spine Hospital - Omaha, NE</li> <li>• The Nebraska Medical Center - Omaha, NE</li> <li>• Community Memorial Hospital - Missouri Valley, IA</li> <li>• Mercy Hospital - Council Bluffs, IA</li> <li>• Mercy Hospital - Corning, IA</li> </ul>
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<b>Connectivity Goals 2011 Public Health</b>			
<b>Public Health Goals</b>	<b>Baseline—2010</b>	<b>Target—End of 2011</b>	<b>1<sup>st</sup> Quarter</b>
# of providers submitting data to the immunization registry	238	An increase of 20% to 286	238
# of labs submitting data to NEDSS	12	An increase of 30% to 16	12
# of hospitals submitting data to the syndromic surveillance system	6	16	6

<b>Connectivity Goals 2011 E-Prescribing</b>			
<b>E-Prescribing Goals—2011</b>	<b>Baseline--End of 2009</b>	<b>Target—End of 2011</b>	<b>1<sup>st</sup> Quarter</b>
<b>Pharmacies</b>	78% of community pharmacies activated for e-prescribing	90% of community pharmacies activated for e-prescribing	82% of pharmacies are receiving e-prescriptions  <b>Note:</b> NeHII has two participating pharmacies
<b>Physicians/ Prescribers</b>	11% of physicians in Nebraska routed prescriptions electronically	50% of physicians in Nebraska routing prescriptions electronically	31% (1006 out of 3202) of physicians in Nebraska are routing prescriptions electronically

# Timelines 2011

## NeHII

### Second Quarter 2011

- Immunization Registry

### Third Quarter 2011

- Provider Directory
- Continuity of Care Document Summary
- Syndromic Surveillance
- Web Site Enhancements

### Fourth Quarter 2011

- Disease Reporting

## eBHIN

### Second Quarter 2011

Region V Go Live with parallel data entry and Magellan upload  
Log and Evaluate Help Desk Activity  
Implement partner contributions system—Invoice partners  
Standard reports issued monthly by pilot project providers  
Expand database design to include medical EMR data sets/CCD import

### Third Quarter 2011

Finalize consent and technical design for NeHII integration  
Region I Go Live with with parallel data entry and Magellan upload  
NeHII integration testing  
Trust agreements executed

### Fourth Quarter 2011

NeHII/eBHIN integration Go Live

## Year One Budget and Expenditures

<b>Personnel</b>	<b>Budgeted</b>	<b>Expended</b>
OCIO/NITC--salary--Anne	\$42,500.00	\$42,500.12
<b>Travel</b>		
OCIO/NITC-national	\$4,500.00	\$5,954.57
OCIO/NITC-state	\$3,885.00	\$0.00
NeHII-national	\$4,500.00	\$0.00
NeHII-state	\$17,400.00	\$0.00
<b>Subtotal</b>	<b>\$30,285.00</b>	<b>\$5,954.57</b>
<b>Equipment</b>	<b>Budgeted</b>	<b>Expended</b>
<b>NeHII--Equipment Subtotal</b>	<b>\$898,400.00</b>	<b>\$0.00</b>
<b>eBHIN Equipment Subtotal</b>	<b>\$958,690.00</b>	<b>\$219,931.90</b>
Telehealth peripherals	\$73,620.00	\$0.00
Public Health servers**	\$14,500.00	\$0.00
<b>Subtotal</b>	<b>\$1,945,210.00</b>	<b>\$219,931.90</b>
<b>Other</b>	<b>Budgeted</b>	<b>Expended</b>
EBHIN--Mareel and Assoc.	\$138,925.00	\$74,921.76
EBHIN sustainability	\$15,000.00	
NeHII brochures	\$58,900.00	
Privacy and security brochures	\$22,090.00	
Website	\$6,710.00	
Website hosting	\$300.00	
Audit costs-State of Nebraska	\$400.00	
Grants Management	\$538.00	\$537.95
Meeting Rooms	\$250.00	\$144.00
<b>Subtotal</b>	<b>\$243,113.00</b>	<b>\$75,603.71</b>
<b>Contractual</b>	<b>Budgeted</b>	<b>Expended</b>
<b>NeHII Bass and Associates Subtotal</b>	<b>\$1,323,600.00</b>	<b>\$968,670.96</b>
Axlotl--Public Health	\$36,000.00	
Axlotl---Interoperability Hub	\$1,308,900.00	\$1,199,825.00
Public health contractor**	\$28,000.00	3,823.40
Evaluation- change to 3 years		
<b>Subtotal</b>	<b>\$2,696,500.00</b>	<b>\$2,172,319.36</b>
<b>TOTAL</b>	<b>\$4,957,608.00</b>	<b>\$2,516,309.66</b>

## eHealth Council Members

- **The State of Nebraska/Federal Government**
  - **Senator Annette Dubas**, Nebraska Legislature (term ends Dec. 2010, renew every 2 years)
  - **Steve Urosevich** (term ends Dec. 2012)
  - **Congressman Jeff Fortenberry**, represented by Marie Woodhead (term ends Dec. 2010, renew every 2 years)
- **Health Care Providers**
  - **Lianne Stevens**, The Nebraska Medical Center (term ends Dec. 2010)
  - **Dr. Delane Wycoff**, Pathology Services, PC (term ends Dec. 2011)
    - **Dr. Harris A. Frankel** (alternate)
  - **Joni Cover**, Nebraska Pharmacists Association (term ends Dec. 2012)
  - **September Stone**, Nebraska Health Care Association (term ends Dec. 2010)
  - **John Roberts**, Nebraska Rural Health Association (term ends Dec. 2011)
- **eHealth Initiatives**
  - **Laura Meyers**, Nebraska Statewide Telehealth Network (term ends Dec. 2012)
  - **Ken Lawonn**, NeHII and Alegent Health (term ends Dec. 2010)
  - **Harold Krueger**, Western Nebraska Health Information Exchange and Chadron Community Hospital (term ends Dec. 2011)
  - **Wende Baker**, Southeast Nebraska Behavioral Health Information Network and Region V Systems (term ends Dec. 2012)
  - **Joyce Beck**, Thayer County Health Services (term ends Dec. 2011)
- **Public Health**
  - **Sue Medinger**, Department of Health and Human Services, Division of Public Health (term ends Dec. 2010)
  - Vacant (term ends Dec. 2011)
    - **Rita Parris**, Public Health Association of Nebraska, alternate
  - **Kay Oestmann**, Southeast District Health Department (term ends Dec. 2012)
  - **Marsha Morien**, UNMC College of Public Health (term ends Dec. 2010)
  - **Joel Dougherty**, OneWorld Community Health Centers (term ends Dec. 2011)
- **Payers and Employers**
  - **Susan Courtney**, Blue Cross Blue Shield (term ends Dec. 2012)
  - **Vivianne Chaumont**, Department of Health And Human Services, Division of Medicaid and Long Term Care (term ends Dec. 2010)
- **Consumers**
  - **Nancy Shank**, Public Policy Center (term ends Dec. 2011)
  - **Alice Henneman**, University of Nebraska-Lincoln Extension in Lancaster County (term ends Dec. 2012))
- **Resource Providers, Experts, and Others**
  - **Kimberly Galt**, Creighton University School of Pharmacy and Health Professions (term ends Dec. 2012).
  - **Greg Schieke**, Wide River Technology Extension Center (term ends Dec. 2010)
    - **Todd Searls**, Wide River Technology Extension Center (alternate)
  - **Donna Hammack**, St. Elizabeth Medical Center (term ends Dec. 2011)

## Laura Meyers, Director of Development, DKG Consultants, Inc.

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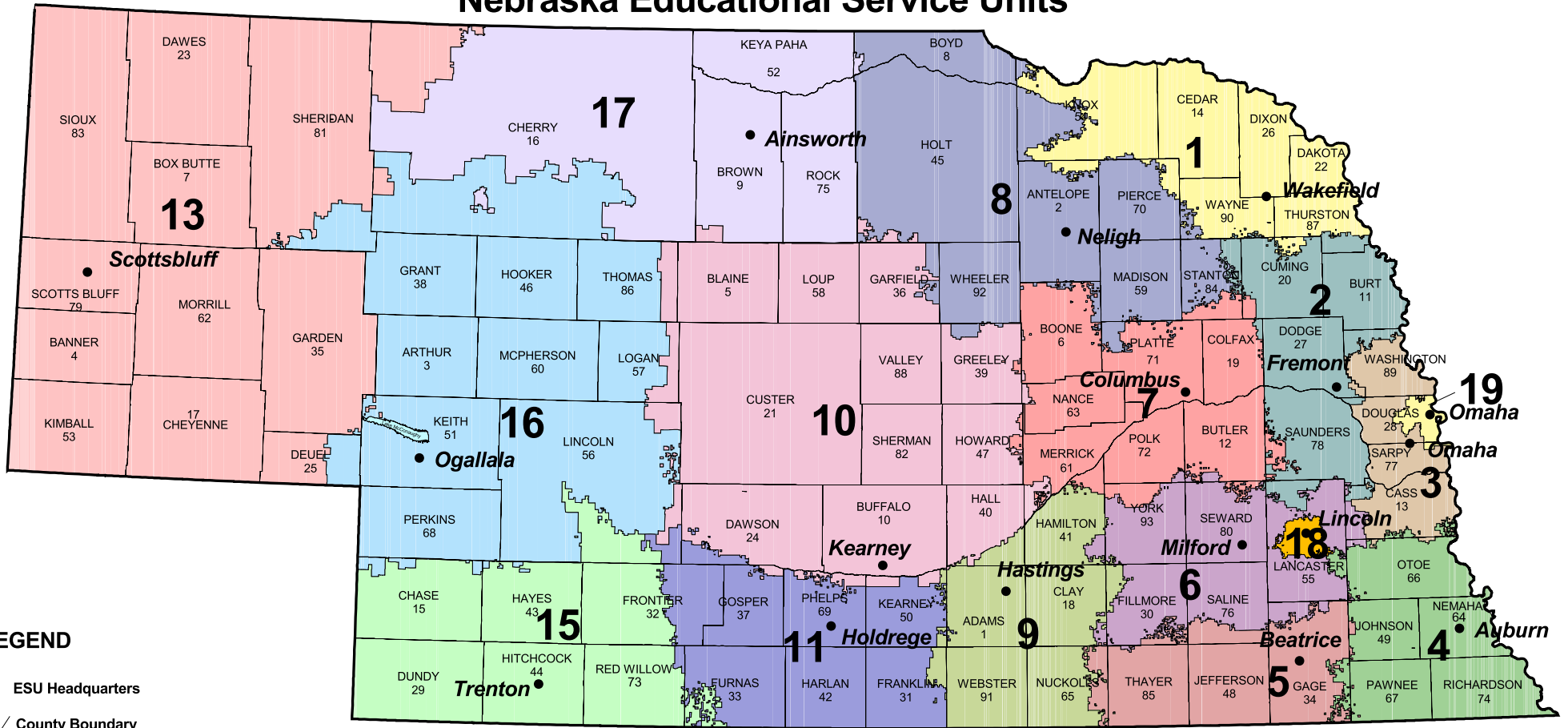
Laura Meyers has worked with DKG Consultants, Incorporated since 2005. Her responsibilities include or have included project management, oversight and execution of daily operations in the projects listed below. Laura has also taken a lead or supportive role in development of grants, development of reports and evaluation, and oversight of budgets. Roles include:

- **2005-Present:** Along with Dave Glover, serving as the consultant and Grant Project Manager for the Nebraska Statewide Telehealth Network, a collaborative of 108 health care facilities, supported through various grant sources, federal and state funds. Activities include:
  - Facilitating development of a strategic direction;
  - Creating, facilitating and helping to execute work plan activities to meet federal grant objectives and fulfill the strategic plan;
  - Planning, organizing and managing evaluation activities, reports, contracts and budgets;
  - Acting as a liaison between federal and state funding sources, project officers, vendors and members;
  - Educating lawmakers and other constituents about telehealth, its uses and the impact of regulatory change on the delivery of telehealth;
  - Assisting the Governing Committee in developing relationships and collaboration opportunities with other organizations;
  - Assisting the Governing Committee in facilitating expansion of telehealth capabilities and access;
  - Organizing, planning and facilitating meetings.
- **2005-Present:** Along with Dave Glover, coordinating the Tri-Cities Medical Response System, a collaborative project covering 23 counties, with the mission of creating and maintaining an integrated system for responding to public health emergencies and disasters and increasing the capability to manage a large number of casualties by enhancing local planning efforts among first responders and the medical community
- **2005- Present:** Assisting hospitals and health departments in developing strategic plans
- **2005-Present:** Assisting hospitals and health departments in implementing Balanced Scorecards through the Nebraska Critical Access Hospital FLEX program
- **January, 2011-Present:** Serving as the Executive Director of the Nebraska Association of Local Health Directors
- **2007-2009:** Coordinating the Rural Nebraska Medical Response System Partnership, a collaborative grant funded project with over 70 partners, designed to enhance emergency preparedness capabilities
- **2006-2007:** Serving as part of a team responsible for development of EHRNebraska, an electronic health record project funded through the Physicians' Foundation for Health Systems Excellence, Excellence in Practice Grant

Prior to joining DKG Consultants, Laura served as Director of Outreach and Telehealth Services at Good Samaritan Hospital. Responsibilities included coordination of the Critical Access Hospital Network, oversight of the Mid-Nebraska Telemedicine Network and developing and maintaining relationships with area healthcare professionals, including assistance in development of educational programs. Laura also assisted in physician recruitment and served as the interim director of Corporate Communications.

Laura holds a Bachelor of Science degree in Organizational Communication and has completed post-graduate work in Business Administration. She also served as the President of the Nebraska Rural Health Association in 2010 and is a current Board Member.

# Nebraska Educational Service Units



## LEGEND

● ESU Headquarters

▬ County Boundary

### Educational Service Units and Headquarters

- ESU 1, Wakefield
- ESU 2, Fremont
- ESU 3, Omaha
- ESU 4, Auburn
- ESU 5, Beatrice
- ESU 6, Milford
- ESU 7, Columbus
- ESU 8, Neligh
- ESU 9, Hastings
- ESU 10, Kearney
- ESU 11, Holdrege
- ESU 13, Scottsbluff
- ESU 15, Trenton
- ESU 16, Ogallala
- ESU 17, Ainsworth
- ESU 18, Lincoln
- ESU 19, Omaha

COUNTY	NUMBER	COUNTY	NUMBER	COUNTY	NUMBER	COUNTY	NUMBER	COUNTY	NUMBER
Adams	1	Custer	21	Hamilton	41	Merrick	61	Sheridan	81
Antelope	2	Dakota	22	Harlan	42	Morrill	62	Sherman	82
Arthur	3	Dawes	23	Hayes	43	Nance	63	Sioux	83
Banner	4	Dawson	24	Hitchcock	44	Nemaha	64	Stanton	84
Blaine	5	Deuel	25	Holt	45	Nuckolls	65	Thayer	85
Boone	6	Dixon	26	Hooker	46	Otoe	66	Thomas	86
Box Butte	7	Dodge	27	Howard	47	Pawnee	67	Thurston	87
Boyd	8	Douglas	28	Jefferson	48	Perkins	68	Valley	88
Brown	9	Dundy	29	Johnson	49	Phelps	69	Washington	89
Buffalo	10	Fillmore	30	Kearney	50	Pierce	70	Wayne	90
Burt	11	Franklin	31	Keith	51	Platte	71	Webster	91
Butler	12	Frontier	32	Keya Paha	52	Polk	72	Wheeler	92
Cass	13	Furnas	33	Kimball	53	Red Willow	73	York	93
Cedar	14	Gage	34	Knox	54	Richardson	74		
Chase	15	Garden	35	Lancaster	55	Rock	75		
Cherry	16	Garfield	36	Lincoln	56	Saline	76		
Cheyenne	17	Gosper	37	Logan	57	Sarpy	77		
Clay	18	Grant	38	Loup	58	Saunders	78		
Colfax	19	Greeley	39	Madison	59	Scotts Bluff	79		
Cuming	20	Hall	40	McPherson	60	Seward	80		



Nebraska Department of Education

Information Source:  
 ESU Boundaries - School Districts - County Clerks  
 Counties, Towns - TIGER Line Files 1995  
 Prepared by: Michelle Stephens  
 Nebraska Department of Education  
 Education Support Services  
 Phone: (402) 471-2487  
 E-mail: michelle.stephens@nde.ne.gov  
 GIS Process, ArcView 3.2, ESRI,  
 August 2007



**ENTITIES THAT DID RETURN THEIR LETTERS OF AGENCY BY 3/21/2011**

	First Name	Last Name	Title	School District/ESU	Street Address	City, ST ZIP	E-Mail	ESU	SNLDC	Rec'd	Date	Comments
1	Lynn	Johnson	Superintendent	Arlington Public Schools	705 N. 9th, P.O. Box 580	Arlington, NE 68002-0580	lyjohnson@esu3.org	3	x	No	16-Jun	
2	Terry	Haack	Superintendent	Bennington Public Schools	11620 N. 156th Street	Bennington, NE 68007-0265	thaack@esu3.org	3	x			
3	Mark	Sievering	Superintendent	Conestoga Public Schools	104 East High, P.O. Box 184	Murray, NE 68409-0184	msievering@esu3.org	3	x			
4	George	Conrad	Superintendent	Douglas County West Community School	401 S. Pine Street, P.O. Box 378	Valley, NE 68064-0378	gconrad@dcwest.org	3	x	Delayed	19-May	Bd Approval
5	Dan	Novak	Superintendent	Elmwood-Murdock Public Schools	300 Wyoming Street, P.O. Box 407	Murdock, NE 68407-0407	dnovak@esu3.org	3	x			
6	Kevin	Riley	Superintendent	Gretna Public Schools	11717 S. 216th Street	Gretna, NE 68028-4729	kriley@gretnadragons.org	3	x			
7	Ed	Kasl	Superintendent	Louisville Public Schools	202 W. 3rd, P.O. Box 489	Louisville, NE 68037-0489	ekasl@esu3.org	3	x	Yes	17-May	
8	Richard	Hasty	Superintendent	Plattsmouth Community Schools	1912 East Hwy 34	Plattsmouth, NE 68048-5676	rhasty@plattsmouthschools.org	3	x	No	16-May	
9	Brian	Gegg	Superintendent	Weeping Water Public Schools	204 West O, P.O. Box 206	Weeping Water, NE 68463-0206	bgegg@esu3.org	3	x	Yes	18-May	
10	Tim	Heckenlively	Superintendent	Falls City Public Schools	1415 Morton Street, P.O. Box 129	Falls City, NE 68355-0129	theckenlively@fallscityps.org	4				
11	Arlan	Andreesen	Superintendent	Johnson Brock Public Schools	310 Main Street, P.O. Box 186	Johnson, NE 68378-0186	aandrees@esu4.org	4		Yes	17-May	
12	Bruce	McCoy	Superintendent	Lewiston Consolidated Schools	306 W. Tiger Ave., RR1, P.O. Box 74	Lewiston, NE 68380-0074	bmccoy@esu4.org	4		Yes	23-May	
13	Jeff	Edwards	Superintendent	Nebraska City Public Schools	215 N. 12th Street	Nebraska City, NE 68410-2064	jedwards@esu4.org	4				
14	Stephen	Grizzle	Superintendent	Pawnee City Public Schools	729 E Street, P.O. Box 393	Pawnee City, NE 68420-0393	sgrizzle@pawneecityschool.net	4				
15	Jon	Lopez	Superintendent	Beatrice Public Schools	320 N. 5th Street	Beatrice, NE 68310-2957	jlopez@bpsne.org	5	x	Delayed	19-May	Bd Approval
16	Darrell	Vitosh	Superintendent	Diller-Odell Public Schools	506 Perry Street, P.O. Box 188	Odell, NE 68415-0188	dvitosh@esu5.org	5	x	Yes	13-May	
17	Fred	Helmink	Superintendent	Fairbury Public Schools	703 K Street	Fairbury, NE 68352-2199	fhelmink@fairburyjeffs.org	5	x	Yes	26-May	
18	Glen	Larsen	Superintendent	Southern School District 1	115 S. 11th Street, P.O. Box 237	Wymore, NE 68466-0237	glarsen@esu9.org	5	x	Yes	18-May	
19	Drew	Harris	Superintendent	Thayer Central Community Schools	930 Eads Avenue, P.O. Box 9	Hebron, NE 68370-0009	drew.harris@thayercentral.org	5	x	Yes	13-May	
20	Russell	Finken	Superintendent	Tri County Public Schools	72520 Hwy 103	Dewitt, NE 68341-4502	russ.finken@tricountyschools.org	5	x	Yes	17-May	
21	Al	Schneider	Administrator	ESU 05	900 West Court	Beatrice, NE 68310-3526	aschneid@esu5.org	5	x	Yes	23-May	
22	Trudy	Clark	Superintendent	Bruning-Davenport Unified System	106 N. Juniper Avenue, P.O. Box 190	Davenport, NE 68335-0190	tclark@esu6.org	5	x	Yes	21-Jun	
23	Al	Meier	Superintendent	Deshler Public Schools	1402 3rd Street, P.O. Box 547	Deshler, NE 68340-0547	ameier@esu6.org	5	x	Yes	20-May	
24	Randy	Page	Superintendent	Freeman Public Schools	415 Eighth Street, P.O. Box 259	Adams, NE 68301-0259	rpage@esu6.org	5	x	Delayed	17-May	Summer 2012
25	Thomas	Rother	Superintendent	Meridian Public Schools	72380 560th Avenue, P.O. Box 190	Daykin, NE 68338-0190	trother@esu6.org	5	x	Yes	19-May	
26	Tim	DeVaard	Superintendent	Centennial Public Schools	1301 Centennial, P.O. Box 187	Utica, NE 68456-0187	tim.devaard@centennialpublic.org	6		Yes	20-May	
27	Paul	Sheffield	Superintendent	Exeter - Milligan Public Schools	318 S. River Avenue, P.O. Box 139	Exeter, NE 68351-0139	psheffie@esu6.org	6				
28	Mark	Norvell	Superintendent	Fillmore Central Public School	1410 L Street	Geneva, NE 68361-1599	mnorvell@esu6.org	6		No	23-May	
29	Beth	Johnsen	Superintendent	Friend Public Schools	P.O. Box 67	Friend, NE 68359-0067	bjohnsen@esu6.org	6				
30	Norman	Yoder	Superintendent	Heartland Community Schools	1501 Front Street	Henderson, NE 68371	nyoder@esu6.org	6		Yes	20-May	
31	Kevin	Wingard	Superintendent	Milford Public Schools	1200 W. 1st, P.O. Box C	Milford, NE 68405-0613	kwingard@esu6.org	6				
32	John	Skretta	Superintendent	Norris School District 160	25211 S. 68th Street	Firth, NE 68358-9732	john.skretta@nsd160.org	6	x	Yes	16-May	
33	Robert	Hanger	Superintendent	Palmyra Bennet/Otoe County Dist. OR1	425 F Street, P.O. Box 130	Palmyra, NE 68418-0130	hanger.rob@districtor1.net	6				
34	Greg	Barnes	Superintendent	Seward Public Schools	410 South Street	Seward, NE 68434-2541	Greg.Barnes@connectseward.org	6		No	16-May	
35	Evan	Wieseman	Superintendent	Shickley Public Schools	104 East Murray, P.O. Box 407	Shickley, NE 68436-0407	wieseman@esu6.org	6		Delayed	24-May	Bd Approval
36	Bill	Heimann	Superintendent	Waverly School District 145	14511 Heywood, P.O. Box 426	Waverly, NE 68462-0426	bheimann@esu6.org	6		No	16-May	

**ENTITIES THAT DID NOT RETURN THEIR LETTERS OF AGENCY**

	First Name	Last Name	Title	School District/ESU	Street Address	City, ST ZIP	E-Mail	ESU				
1	Jeff	Rippe	Superintendent	Belleuve Public Schools	1600 Hwy 370	Belleuve, NE 68005-3591	ripj@hotmail.com	3				
2	Jane	Stavem	Superintendent	Blair Community Schools	140 S. 16th, P.O. Box 288	Blair, NE 68008-0288	jane.stavem@blairschools.org	3				
3	Steve	Baker	Superintendent	Elkhorn Public Schools	502 Glenn Street	Elkhorn, NE 68022-0439	sbaker@epsne.org	3				
4	Don	Johnson	Superintendent	Fort Calhoun Community Schools	1506 Lincoln Street, P.O. Box 430	Fort Calhoun, NE 68023-0430	donjohnson@esu3.org	3				
5	Keith	Lutz	Superintendent	Millard Public Schools	5606 S. 147th Street	Omaha, NE 68137-2604	kelutz@mpsomaha.org	3				
6	Rick	Black	Superintendent	Papillion-LaVista Public Schools	420 S. Washington	Papillion, NE 68046-2667	rblack@paplv.org	3				
7	Jerry	Riibe	Superintendent	Ralston Public Schools	8545 Park Drive	Ralston, NE 68127-3690	jerry_riibe@ralstonschools.org	3				
8	Chuck	Chevalier	Superintendent	South Sarp District 46	14801 S. 108th Street	Springfield, NE 68059-4825	cchevalier@sarp46.org	3				
9	Jacque	Estee	Superintendent	Westside Community Schools	909 S. 76th Street	Omaha, NE 68114-4599	jestee@westside66.org	3				
10	Steve	Schneider	Superintendent	Auburn Public Schools	820 Central Avenue #1	Auburn, NE 68305-1614	sschneider@esu4.org	4				
11	Clinton	Kimbro	Superintendent	HTRS Public School	810 Central Avenue	Humboldt, NE 68376-9706	crkimbro@esu4.org	4				
12	Larry	Harnisch	Superintendent	Sterling Public Schools	250 Main Street, P.O. Box 39	Sterling, NE 68443-0039	lharnisch@esu6.org	4				
13	Brad	Buller	Superintendent	Syracuse-Dunbar-Avoca Public Schools	550 7th Street, P.O. Box P	Syracuse, NE 68446-0520	bbuller@esu4.org	4				
14	Jon	Fisher	Administrator	ESU 04	919 16th Street, P.O. Box 310	Auburn, NE 68305-0310	jfisher@esu4.org	4				
15	Jack	Moles	Superintendent	Johnson County Central Public Schools	358 N. 6th, P.O. Box 338	Tecumseh, NE 68450-0338	jack.moles@jccentral.org	4				
16	Kyle	McGowan	Superintendent	Crete Public Schools	920 Linden Avenue	Crete, NE 68333-2292	kylem@creteschools.org	6				
17	Gene	Neddenriep	Superintendent	Malcolm Public Schools	10004 NW 112th Street	Malcolm, NE 68402-9561	gnedd@esu6.org	6				
18	Dan	Shoemake	Administrator	ESU 06	210 5th Street	Milford, NE 68405-9508	dshoemake@esu6.org	6				
19	Curtis	Cogswell	Superintendent	McCool Junction Public Schools	209 S. 2nd Street, P.O. Box 278	McCool Junction, NE 68401-0278	ccogswell@esu6.org	6				
20	Raymond	Collins	Superintendent	Wilber-Clatonia Public Schools	900 S. Franklin, P.O. Box 487	Wilber, NE 68465-0487	rcollins@esu6.org	6				
21	Mike	Lucas	Superintendent	York Public Schools	2918 N. Delaware Avenue	York, NE 68467-9502	mlucas@yorkpublic.org	6				
22	Brian	Redinger	Superintendent	Dorchester Public Schools	506 W. 9th Street, P.O. Box 7	Dorchester, NE 68343-0007	bredinger@esu6.org	6				
23	David	Spencer	Superintendent	South Platte School District 95	P.O. Box 457	Big Springs, NE 69122-0457	dspencer@esu16.org	16				

Total Received:	25
Yes	16
No	5
Delayed	4
Yet to respond	11

**Nebraska Information Technology Commission  
EDUCATION COUNCIL**

**2011-2013 Membership Renewals/Replacements EXPIRING June 30, 2011**

<u>Name</u>	<u>Representing</u>	<u>Status</u>
<b><u>HIGHER EDUCATION (2011-13 term)</u></b>		
Yvette Holly	UN System	<b>President Milliken confirmed (5/13/11)</b>
<b><u>Ken Clipperton</u></b>	Independent Colleges & Universities	<b>Tip O'Neill confirmed (5/16/11)</b>
<b>TBA</b> (Mike Chipps resigned)	Community College System	<b>Awaiting nomination</b>
Ed Hoffman	State College System	<b>Stan Carpenter confirmed (5/10/11)</b>
<b><u>K-12 EDUCATION (2011-13 term)</u></b>		
Bob Uhing	Educational Service Units	<b>Matt Blomstedt confirmed (5/17/11)</b>
<b><u>Mike Lucas</u></b>	Administrators	<b>Mike Dulaney confirmed (5/17/11)</b>
Stephen Hamersky	Nonpublic Teachers	<b>John Perkinton confirmed (6/7/11)</b>
Leonard Hartman	Public Teachers	<b>Jess Wolf confirmed (5/20/11)</b>
<b><u>PRO TEMPORE MEMBERS (2010-12 term)</u></b>		
<b><u>John Dunning</u></b>	State College System	<b>Stan Carpenter confirmed (5/10/11)</b>
<b><u>TBA</u></b> (Arnold Bateman retired)	UN System	<b>Awaiting confirmation</b>

**\*Note\***

**Underlined Candidates** are new voting members to the NITC Education Council and have a brief biographical statement attached to this document

**RECOGNITION**

The Nebraska Information Technology Commission wishes to recognize Mr. Craig Pease, Mr. Chuck Lenosky, and Dr. Mike Chipps for their many years of distinguished service on the Education Council, in the role of advising the Commission on matters of education technology initiatives, funding, and policy.

## Biographical Sketches

### **Ken Clipperton**

Ken Clipperton was hired at Midland Lutheran College as Director of Information Technology. He succeeds Chuck Lenosky on the Education Council as a representative of the Association of Independent Colleges and Universities of Nebraska (AICUN). Mr. Clipperton worked for Midland during its conversion to Midland University and absorption of many of Dana College's students, when that institution closed in 2010. Ken previously worked for Buena Vista College in Iowa. Ken has over 25 years experience in information systems management. He holds an M.B.A. in Information Systems Management from Metropolitan State University, St. Paul, MN. Ken is active with the Fremont area economic development committee and is a member of the Network Nebraska Advisory Group.

### **John Dunning**

John Dunning was appointed as Interim CIO of Wayne State College in January 2011. He succeeds Dennis Linster on the Education Council as a representative of the State College System. Mr. Dunning has worked for Wayne State College since 1993 in various capacities that included Director of Network Operations, Assistant Director of Network Services, and Network Systems Analyst. Mr. Dunning holds a Masters Degree in Interdisciplinary Studies and a Bachelors Degree in Computer Science and Mathematics from Wayne State College. John Dunning has been active with the Midwest Higher Education Compact and other community activities. Mr. Dunning was one of the original technical team members that helped design Network Nebraska—Education.

### **Mike Lucas**

Mike Lucas was hired as superintendent of York Public Schools in July 2009. He succeeds Craig Pease on the Education Council as a representative of public school administrators. Dr. Lucas was previously superintendent of Franklin Public Schools and served as an elementary building principal in West Point, Nebraska and LaBette County, Kansas. Mike Lucas earned an Ed.D. from UNL and Bachelors and Masters degrees from Benedictine College in Atchison, Kansas. Dr. Lucas is involved with a variety of community activities and professional administrator associations. He also teaches education and administration classes for UNK as an adjunct faculty member.

# Nebraska Information Technology Commission

--State Government Council Charter--

DRAFT REVISED

## 1. Introduction

The Nebraska Information Resources Cabinet ("IRC") was created in January 1996 by Executive Order 96-1. The IRC was re-established as the Government Council of the Nebraska Information Technology Commission (hereafter referred to as "Commission") through Executive Order 97-7 in November 1997. The Commission became a statutory body in Laws 1998, LB 924, and the Commission re-established the State Government Council (hereafter referred to as "Council").

## 2. Purpose

The purpose of this Charter is to clarify the role of the Council and its relationship with the Commission.

## 3. Authority

The Nebraska Information Technology Commission shall: "Establish ad hoc technical advisory groups to study and make recommendations on specific topics, including workgroups to establish, coordinate, and prioritize needs for education, local communities, [intergovernmental data communications](#), and state agencies[.]" Neb. Rev. Stat. § 86-516(7).

"Information technology means computing and telecommunications systems, their supporting infrastructure, and interconnectivity used to acquire, transport, process, analyze, store, and disseminate information electronically." Neb. Rev. Stat. § 86-507

## 4. Commission Mission and Responsibilities

### 4.1 Commission Mission

~~The mission of the Nebraska Information Technology Commission is to make the State of Nebraska's information technology infrastructure more accessible and responsive to the needs of its citizens, regardless of location, while making investments in government, education, health care and other services more efficient and cost effective. The mission of the Nebraska Information Technology Commission is to make the State of Nebraska's investment in information technology infrastructure more accessible and responsive to the needs of its citizens regardless of location while making government, education, health care and other services more efficient and cost effective.~~

### 4.2 Commission Responsibilities (~~Neb. Rev. Stat. § 86-516~~)

~~4.2.1 Annually by July 1, adopt policies and procedures used to develop, review, and annually update a statewide technology plan;~~

~~4.2.2 Create an information technology clearinghouse to identify and share best practices and new developments, as well as identify existing problems and deficiencies;~~

~~4.2.3 Review and adopt policies to provide incentives for investments in information technology infrastructure services;~~

~~4.2.4 Determine a broad strategy and objectives for developing and sustaining information technology development in Nebraska, including long-range funding strategies, research and development investment, support and maintenance requirements, and system usage and assessment guidelines;~~

~~4.2.5 Adopt guidelines regarding project planning and management, information sharing, and administrative and technical review procedures involving state-owned or state-supported technology and infrastructure. Governmental entities, state agencies, and political subdivisions shall submit projects which directly utilize state-appropriated funds for information technology purposes to the process established by sections 86-512 to 86-524. Governmental entities and political subdivisions may submit other projects involving information technology to the commission for comment, review, and recommendations;~~

~~4.2.6 Adopt minimum technical standards, guidelines, and architectures upon recommendation by the technical panel;~~

~~4.2.7 Establish ad hoc technical advisory groups to study and make recommendations on specific topics, including workgroups to establish, coordinate, and prioritize needs for education, local communities, and state agencies;~~

~~4.2.8 By November 15 of each even-numbered year, make recommendations on technology investments to the Governor and the Legislature, including a prioritized list of projects, reviewed by the technical panel, for which new or additional funding is requested;~~

~~4.2.9 Approve grants from the Community Technology Fund and Government Technology Collaboration Fund;~~

~~4.2.10 Adopt schedules and procedures for reporting needs, priorities, and recommended projects; and~~

~~4.2.11 Assist the Chief Information Officer in developing and maintaining Network Nebraska pursuant to section 86-5,100.~~

The responsibilities and duties of the Commission are codified at Neb. Rev. Stat. § 86-516.

## **5. Council Mission and Responsibilities**

## **5.1 Council Mission**

To provide direction and oversight for state government information technology vision, goals and policy.

## **5.2 Council Responsibilities**

5.2.1 Establish, coordinate, and prioritize technology needs for state agencies;

5.2.2 Review and make recommendations to the Commission on requests for funds from the Government Technology Collaboration Fund;

5.2.3 Review and make recommendations to the Commission on agency technology projects requesting ~~new or additional~~ funding as part of the state budget process;

5.2.4 Assist the Commission in developing, reviewing and updating the statewide technology plan;

5.2.5 Recommend planning and project management procedures for state information technology investments;

5.2.6 Evaluate and act upon opportunities to more efficiently and effectively deliver government services through the use of information technology;

5.2.7 Recommend policies, guidelines, and standards for information technology within state government; and

5.2.8 Such other responsibilities as directed by the Commission.

## **6. Membership**

### **6.1 Number of Members**

The Council shall have 25 Members.

### **6.2 Representation**

6.2.1 The agency director or his or her designee from the following agencies:

6.2.1.1 Administrative Services, Department of

6.2.1.2 Banking and Finance, Department of

6.2.1.3 Correctional Services, Department of

6.2.1.4 Crime Commission

6.2.1.5 Environmental Quality, Department of

6.2.1.6 Governor's Policy Research Office

6.2.1.7 Health and Human Services, Department of ~~Finance and Support~~

6.2.1.8 Labor, Department of

6.2.1.9 Motor Vehicles, Department of

6.2.1.10 Natural Resources, Department of

6.2.1.11 Revenue, Department of

6.2.1.12 Roads, Department of

6.2.1.13 State Patrol, Nebraska

## 6.2.2 Other Members

6.2.2.1 Chief Information Officer

6.2.2.2 Office of the CIO - IT Administrator, Enterprise Computing Services

6.2.2.3 Office of the CIO - IT Administrator, Network Services

6.2.2.4 Education, Department of - Administrator for Education Support Services

6.2.2.5 Secretary of State

6.2.2.6 State Budget Administrator

6.2.2.7 State Court Administrator

6.2.2.8 Workers' Compensation Court Administrator

6.2.2.9 One additional representative of Non-Code state agencies, to be appointed by the Commission

6.2.2.10 Two (2) representatives from the general public with extensive IT experience, to be appointed by the Commission

## 6.2.3 Other Members - Nonvoting

6.2.3.1 Legislative Fiscal Office, Director

## 6.3 Alternates

Each member of the Council may designate one (1) official voting alternate. This official voting alternate shall be registered with the Office of the Chief Information Officer and, in the absence of the official member, have all the privileges as the official member on items of discussion and voting.

#### **6.4 Member Responsibilities**

A member with a potential conflict of interest in any action of the Council shall recuse himself or herself and not participate in such action. A member has a potential conflict of interest if he or she is faced with taking an official action which could result in a financial benefit or detriment to the member, an immediate family member, or a business or other private sector organization with which he or she is associated.

### **7. Meeting Procedures**

#### **7.1 Chair**

The Chief Information Officer shall serve as the Chair of the Council.

#### **7.2 Quorum**

A quorum consists of at least 50% of the voting membership.

#### **7.3 Voting**

Issues shall be decided by a majority vote of the voting members present.

#### **7.4 Non-Member Agencies**

Attendance and input by non-member state government agencies is encouraged. The director of a non-member agency may submit to the Council the name of a contact person within his or her agency to receive notification of Council meetings.

#### **7.5 Meeting Frequency**

The Council shall meet not less than four times per year.

#### **7.6 Notice of Meetings**

~~7.6.1~~ Notice of the time and place of each meeting of the Council shall be made at least seven (7) calendar days prior to the meeting. Notice shall be published on the Council's website at <http://www.nitc.state.ne.us/ne.gov/>.

~~7.6.2~~ The notice shall contain an agenda of subjects known at the time of the publicized notice or a statement that the agenda shall be readily available for public inspection at the Office of the Chief Information Officer, 501 S. 14<sup>th</sup> Street, 4<sup>th</sup> Floor, Lincoln, NE, during normal business hours by appointment.



## **7.7 Subcommittees**

7.7.1 Subcommittees will be designated by vote of the Council to address specific topics.

7.7.2 Pursuant to provisions of Neb. Rev. Stat. § 84-1409(1), subcommittees of the Council shall not be required to provide notice of meetings.

Approved by the Nebraska Information Technology Commission on June 29, 1999.  
Amendments approved by the NITC on June 13, 2001; September 16, 2002; February 22, 2007, and June 27, 2007.

# Nebraska Information Technology Commission

## Geographic Information Systems Council Charter

Adopted by Nebraska GIS Steering Committee on 5-14-08, and by NITC on 6-18-08

[DRAFT Revision](#)

### 1. Introduction

The Nebraska Geographic Information System Steering Committee (NGISSC) was established by the Nebraska Legislature in 1991 (*Reissued Revised Statutes of Nebraska, 1943, §86-569 through §86-573*), in an effort to coordinate the implementation of GIS / geospatial technology by public entities in Nebraska. The NGISSC statutes were revised and renamed as the Geographic Information Systems Council (hereafter referred to as “GIS Council”) of the Nebraska Information Technology Commission (hereafter referred to as “Commission”) in March 2008. The Council is an advisory committee of the Commission composed of representatives from state, county, municipal and federal government agencies, and other public and private entities using GIS/geospatial technologies as they relate to the geographic area of the State of Nebraska.

### 2. Purpose

The purpose of this Charter is to clarify the role of the GIS Council and its relationship with the Commission.

### 3. Authority

The Nebraska Information Technology Commission shall: "Establish ad hoc technical advisory groups to study and make recommendations on specific topics, including work groups to establish, coordinate, and prioritize needs for education, local communities, [intergovernmental data communications](#), and state agencies[.]" Neb. Rev. Stat. § 86-516(7). The GIS Council is further charged to: “(1) Make recommendations to the Legislature for program initiatives and funding; and (2) Establish guidelines and policies for statewide Geographic Information System operations and management...” Neb. Rev. Stat. § 86-572.

### 4. Commission Responsibilities and Mission

#### 4.1. Commission Mission

[The mission of the Nebraska Information Technology Commission is to make the State of Nebraska's information technology infrastructure more accessible and responsive to the needs of its citizens, regardless of location, while making investments in government, education, health care and other services more efficient and cost effective.](#)~~The mission of the Nebraska Information Technology Commission is to make the State of Nebraska's investment in information technology infrastructure more accessible and responsive to the needs of its citizens regardless of location while making government, education, health care and other services more efficient and cost effective.~~

#### 4.2. Commission Responsibilities ~~(Neb. Rev. Stat. § 86-516)~~

[The responsibilities and duties of the Commission are codified at Neb. Rev. Stat.](#)

[§ 86-516.](#)

- ~~4.2.1. Annually by July 1, adopt policies and procedures used to develop, review, and annually update a statewide technology plan;~~
- ~~4.2.2. Create an information technology clearinghouse to identify and share best practices and new developments, as well as identify existing problems and deficiencies;~~
- ~~4.2.3. Review and adopt policies to provide incentives for investments in information technology infrastructure services;~~
- ~~4.2.4. Determine a broad strategy and objectives for developing and sustaining information technology development in Nebraska, including long-range funding strategies, research and development investment, support and maintenance requirements, and system usage and assessment guidelines;~~
- ~~4.2.5. Adopt guidelines regarding project planning and management and administrative and technical review procedures involving state-owned or state-supported technology and infrastructure. Governmental entities, state agencies, and political subdivisions shall submit all projects which use any combination of general funds, federal funds, or cash funds for information technology purposes to the process established by sections 86-512 to 86-524. The commission may adopt policies that establish the format and minimum requirements for project submissions. The commission may monitor the progress of any such project and may require progress reports;~~
- ~~4.2.6. Adopt minimum technical standards, guidelines, and architectures upon recommendation by the technical panel;~~
- ~~4.2.7. Establish ad hoc technical advisory groups to study and make recommendations on specific topics, including workgroups to establish, coordinate, and prioritize needs for education, local communities, and state agencies;~~
- ~~4.2.8. By November 15 of each even-numbered year, make recommendations on technology investments to the Governor and the Legislature, including a prioritized list of projects, reviewed by the technical panel pursuant to section 86-521;~~
- ~~4.2.9. Approve grants from the Community Technology Fund and Government Technology Collaboration Fund;~~
- ~~4.2.10. Adopt schedules and procedures for reporting needs, priorities, and recommended projects;~~
- ~~4.2.11. Assist the Chief Information Officer in developing and maintaining Network Nebraska pursuant to section 86-5,100; and~~
- ~~4.2.12. Determine the format that state agencies, boards, and commissions shall use to report their information technology plans. The commission shall include an analysis of such plans in the statewide technology plan.~~

## **5. GIS Council Mission and Responsibilities**

### **5.1. GIS Council Mission**

The mission of the GIS Council is to encourage the appropriate utilization of GIS/geospatial technology and to assist organizations to make public investments in GIS/geospatial technology and spatial data in an effective, efficient, and coordinated manner

### **5.2. GIS Council Responsibilities**

- 5.2.1. Make recommendations to the Legislature and the Commission for program initiatives and funding;
- 5.2.2. Make recommendations to the Commission for the establishment of guidelines and policies for statewide Geographic Information Systems operations and management to include:
  - a) The acquisition, development, maintenance, quality assurance such as standards, access, ownership, cost recovery, and priorities of data bases;
  - b) The compatibility, acquisition, and communications of hardware and software;
  - c) The assessment of needs, identification of scope, setting of standards, and determination of an appropriate enforcement mechanism;
  - d) The fostering of training programs and promoting education and information about Geographic Information Systems;
  - e) The promoting of the Geographic Information System development in the State of Nebraska and providing or coordinating additional support to address Geographic Information System issues as such issues arise;
- 5.2.3. Provide leadership to the GIS user community and assistance to the Commission to facilitate the coordinated development and maintenance of the spatial data infrastructure (data, policies, standards, data distribution, coordination mechanisms, training, etc.) to serve the geographic area of Nebraska;
- 5.2.4. Facilitate communication and coordination among users of geospatial technology, at all levels of government and the private sector, as it relates to the geographic area of Nebraska, to encourage and enable collaboration, data sharing, and the effective, efficient utilization of the technology;
- 5.2.5. Encourage and guide the development of collaborative, enterprise-level services to reduce the public costs and broaden the access of public agencies and the general public to these technology tools and related information, and enable their efficient implementation and utilization;
- 5.2.6. Facilitate the development and adoption of spatial data standards and data documentation to enable to greatest return on public investments in data development by enabling and encouraging data sharing;
- 5.2.7. Coordinate efforts within state, local and federal agencies to identify priority, Nebraska-related, geospatial data needs and facilitate efforts to pool resources to enable the development of those priority datasets and propose data stewardship responsibilities;
- 5.2.8. Establish ad hoc advisory groups or subcommittees to study and make recommendations on specific topics;
- 5.2.9. Report to, assist, and advise the Chief Information Officer in setting information technology policy; and
- 5.2.10. Provide assistance as requested by the Commission in developing, reviewing, and updating the statewide technology plan; supporting the technical panel created in Neb. Rev. Stat. § Sect. 86-521; and other responsibilities as directed by the Commission.

## **6. Membership**

## **6.1. Selection of Members**

The GIS Council membership will include representatives from a broad cross-section of the areas of interest in the GIS/geospatial technology user community. The GIS Council may solicit nominations from organizations or individuals with an active interest or involvement in GIS/geospatial technologies. The Commission may also seek out additional qualified candidates. Nominations shall describe the qualifications of the person relative to the goals of the GIS Council. In choosing members, the GIS Council and the NITC shall strive for a balance of perspectives on GIS/geospatial technology issues.

## **6.2. Representation** (#) *provided as a refer for number of members only*

- 6.2.1. The Chief Information Officer or his or her designee (1);
- 6.2.2. The Director of the Department of Environmental Quality or his or her designee (2);
- 6.2.3. The Director of the Department of Health and Human Services Regulation and Licensure or his or her designee (3);
- 6.2.4. The Director of the Conservation and Survey Division of the University of Nebraska or his or her designee (4);
- 6.2.5. The Director of the Department of Natural Resources or his or her designee (5);
- 6.2.6. The Director of the Governor's Policy Research Office or his or her designee (6);
- 6.2.7. The Director-State Engineer or designee (7);
- 6.2.8. The State Surveyor or designee (8);
- 6.2.9. The Clerk of the Legislature or designee (9);
- 6.2.10. The secretary of the Game and Parks Commission or designee (10);
- 6.2.11. The Property Tax Administrator or designee (11);
- 6.2.12. One representative of federal agencies nominated by the Commission and appointed by the Governor (12);
- 6.2.13. One representative of the natural resources districts nominated by the Nebraska Association of Resources Districts and appointed by the Governor (13);
- 6.2.14. One representative of the public power districts nominated by the Commission and appointed by the Governor (14);
- 6.2.15. Two representatives of the counties nominated by the Nebraska Association of County Officials and appointed by the Governor (15) (16);
- 6.2.16. One representative of the municipalities nominated by the League of Nebraska Municipalities and appointed by the Governor (17);
- 6.2.17. Two members at large nominated by the Commission and appointed by the Governor (18) (19);
- 6.2.18. Such other members as nominated by the Commission and appointed by the Governor. These additional members shall include:
  - a) Director of the Nebraska Emergency Management Agency or Military Dept. or his or her designee (20);
  - b) Director of the Nebraska Public Service Commission or his or her designee (21);

- c) One representative of Nebraska geospatial professional association nominated by the Commission and appointed by the Governor (22);
- d) One representative from the Omaha metro area nominated by the Commission and appointed by the Governor (23);
- e) One representative from the Lincoln metro area nominated by the Commission and appointed by the Governor (24);
- f) Up to two additional at-large representatives, as necessary to provide regional geographic and/or other key sectors of representation to be nominated by the Commission and appointed by the Governor (25) (26).

### **6.3. Number of Members**

The number of members shall be no more than 26.

### **6.4. Vacancies**

The GIS Council may solicit nominations to fill vacant positions and may recommend new members to the Commission for nominations to the Governor for final appointment. The Commission may also seek out additional qualified candidates.

### **6.5. Length of Service**

One-third of the members shall initially serve 3-year terms. One-third of members will initially serve two-year terms. One-third of members will initially serve one-year terms. Subsequent terms will be three-years.

### **6.6. Member Responsibilities**

6.6.1 Each member is responsible for maintaining two-way communication with their sector constituents concerning issues brought before the Council.

6.6.2 A member with a potential conflict of interest in any action of the Council shall recuse himself or herself and not participate in such action. A member has a potential conflict of interest if he or she is faced with taking an official action which could result in a financial benefit or detriment to the member, an immediate family member, or a business or other private sector organization with which he or she is associated.

### **6.7. Designated Alternates and Non-voting Alternates**

6.7.1. Each member of the GIS Council may designate one (1) official voting alternate. This official voting alternate shall be registered with the Office of the Chief Information Officer and Commission and, in the absence of the official member, have all the privileges as the official member on items of discussion and voting.

6.7.2. If the official member and his/her official alternate are unable to attend a GIS Council meeting either in person or electronically, then the sub-sector affected may send a non-voting alternate to gather or share information.

## **7. Meeting Procedures**

### **7.1. Chair(s)**

The elected Chair or Vice Chair will conduct the meetings of the GIS Council, oversee the establishment, operation and dissolution of committees, propose meeting agendas, and maintain the general operations of the Council. The Chair or Vice Chair of the GIS Council will serve ~~two~~ one year terms, expiring on January 1.

## 7.2. Quorum

An official quorum consists of 50% of the official members or their voting alternates. No official voting business may be conducted without an official quorum.

## 7.3. Voting

Issues shall be decided by a majority vote of the voting members present.

## 7.4. Meeting Frequency

The Council shall meet on an as needed basis. The GIS Council will meet ~~no more than 8 and no~~ fewer than 4 times per year.

## 7.5. Notice of Meetings

~~7.5.1.~~ Notice of the time and place of each meeting of the Council shall be made at least seven (7) calendar days prior to the meeting. Notice shall be published on the NITC and the GIS Council's Web sites.

~~7.5.2.~~ ~~The notice shall contain an agenda of subjects known at the time of the publicized notice or a statement that the agenda shall be readily available for public inspection at the Office of the Chief Information Officer, 501 S. 14<sup>th</sup> Street, 4<sup>th</sup> Floor, Lincoln, NE, during normal business hours by appointment.~~

## 7.6. Subcommittees or Advisory Committees

7.6.1. Subcommittees or Advisory Committees will be designated by vote of the Council to address specific topics.

7.6.2. Pursuant to provisions of Neb. Rev. Stat. § 84-1409(1), subcommittees and/or advisory committees of the Council shall not be required to provide notice of meetings.

## 7.7. Expense Reimbursement

Section 81-1182.01 states: "Any department, agency, commission, council, committee, or board of the state may pay for the reasonable and necessary expenses for the recruitment, training, utilization, and recognition of volunteers providing services to the state and certain providers of services as established by the Director of Administrative Services."

7.7.1. According to NAS Policy CONC-005, "Volunteers shall mean those persons providing services to the State who are not being compensated for their time."

7.7.2. Council members needing reimbursement must submit a signed request to the Office of the CIO-NITC using the official state accounting forms.

**DRAFT**

**State of Nebraska  
Nebraska Information Technology Commission  
Standards and Guidelines**

**NITC 4-205**

Title	Social Media Guidelines
Category	E-Government Architecture
Applicability	Applies to all state government agencies, excluding higher education

**1. Purpose**

The purpose of this document is to provide guidelines for the use of social media by state government agencies. Agencies may utilize these guidelines as a component of agency policy development for sanctioned participation using Social Media services, or simply as guidelines. State employees or contractors creating or contributing to blogs, microblogs, wikis, social networks, or any other kind of social media both on and off the Nebraska.gov domain need to be made aware of these guidelines or the guidelines of their agency. The State expects all who participate in social media on behalf of the State, to understand and to follow the appropriate guidelines. These guidelines will evolve as new technologies and social networking tools emerge.

The decision to utilize social media technology is a business decision, not a technology-based decision. It must be made at the appropriate level for each department or agency, considering its mission, objectives, capabilities, and potential benefits.

Since these technologies are tools created by third parties, these guidelines are separate from state policies regarding privacy and cookies. Agencies may choose to author disclaimers to remind users that, at their own risk, they are leaving an official state website for one which is not hosted, created, or maintained by the State of Nebraska, and that privacy controls and the use of cookies becomes the jurisdiction of that third-party utility.

**2. Guidelines**

2.1 These guidelines apply to all Social Media and Web tools. See definitions below.

2.2 The decision to utilize Social Media and Web tools is an organizational decision, not a technology-based decision. It must be made at the appropriate level for each



department or agency, considering its mission, objectives, capabilities, and potential benefits.

2.3 All state agencies will email the webmaster of the State of Nebraska website ([ne-support@nicusa.com](mailto:ne-support@nicusa.com)) to have their Social Media pages initially linked or updated on the state website.

## 2.4 Branding of the Social Media pages

2.4.1 All Social Media pages will be branded with the words “Official Nebraska Government Page” either in the bio or profile/information section.

2.4.2 List your official agency name and provide a link back to your agency website.

2.5 Retention Policy (Schedule 124 – State Agencies General Records, Item Numbers 124-1-41, 124-1-49, and 124-7: [http://www.sos.ne.gov/records-management/retention\\_schedules.html](http://www.sos.ne.gov/records-management/retention_schedules.html))

2.6 It is the agency's responsibility to assure that more than one staff member can access the agency logon, and edit the website/social media. This is a backup in case of staff turnover. For example: An agency may set up one nebraska.gov email account through the OCIO and have several email address aliases created. This will accommodate the requirement of unique email addresses on your Social Media accounts, yet keep all of the emails from all of the accounts going into one email inbox.

2.7 If the Social Media page is intended for pushing information only, indicate the proper channel for contacting the agency.

2.8 Below are some recommended key points to address in a Social Media webpage disclaimer/disclosure notice. Each agency may create their own or Link to this Guideline from their Social Media web page:

- General statement of the intent/purpose of agency Social Media tool.

Example: The Library Commission uses Social Media as an outlet to show the Library community how they can interact with their public.

- Notice to users of the following:
  1. Communication of a personal or private nature in relation to agency business, as well as official state business interactions, should continue to be made via the traditional agency offices and communications channels and not via the public comment areas of the Social Media tool.
  2. The agency is not responsible for any webpage author's personal content outside the work place.
  3. The agency is not responsible for any 3rd party content of any kind.
  4. All interactive communications made on this Social Media tool are

subject to the state public records disclosure requirements (<http://www.nebraska.gov/privacypol.html>).

~~5. Material deemed inappropriate will be monitored and possibly removed by the agency. Inappropriate content will be maintained in accordance with records retention policies. If comments are allowed on a Social Media site, it is a limited forum and comments must be related to the subject matter of the Social Media posting. Comments may be monitored and the following forms of content will not be allowed:~~

- ~~▪ Comments not related to the subject matter of the particular Social Media article being commented upon;~~
- ~~▪ Comments campaigning for or against the nomination or election of a candidate or the qualification, passage, or defeat of a ballot question;~~
- ~~▪ Profane language or content;~~
- ~~▪ Content that promotes, fosters, or perpetuates discrimination on the basis of race, creed, color, age, religion, gender, marital status, national origin, physical or mental disability or sexual orientation;~~
- ~~▪ Sexual content or links to sexual content;~~
- ~~▪ Solicitations of commerce;~~
- ~~▪ Conduct or encouragement of illegal activity;~~
- ~~▪ Information that may tend to compromise the safety or security of the public or public systems; or~~
- ~~▪ Content that violates a legal ownership interest of any other party.~~

~~A copy of the content which is removed will be maintained in accordance with records retention policies.~~

2.9 Best Practices. Suggestions on how best to use and maintain social networking at work:

2.9.1 Ensure that your agency sanctions official participation and representation on Social Media sites. Stick to your area of expertise and provide unique, individual perspectives on what is going on at the State and in other larger contexts. All statements must be true and not misleading, and all claims must be substantiated and approved.

2.9.2 Post meaningful, respectful comments, no spam, and no remarks that are off-topic or offensive. When disagreeing with others' opinions, keep it appropriate and polite.

2.9.3 Pause and think before posting. Reply to comments in a timely manner when a response is appropriate unless you have posted a disclaimer that this is not official two-way communication.

2.9.4 Be smart about protecting yourself, your privacy, your agency, and any restricted, confidential, or sensitive information. What is published is widely accessible, not easily

retractable, and will be around for a long time (even if you remove it), so consider the content carefully. Respect proprietary information, content, and confidentiality.

2.9.5 If you are under a generic name (see Section 2.6 above) consider using some form of tagging so staff and users can find out who this is.

2.9.6 Email or login names should lead the user back to a “state id”, such as an official state email address or make a user name that indicates you are a state employee.

### **3. Definitions**

#### **3.1 Social Media and Web tools**

Social Media and Web tools are umbrella terms that encompass various online activities that integrate the use of hardware/software to facilitate social interaction and collaborative content creation. Social Media authoring uses many forms of technology applications such as Twitter, Facebook, YouTube, Flickr, blogs, wikis, photo and video sharing, podcasts, social networking, and multiuser virtual environments.

### **4. Related Documents**

4.1 Acceptable Use Policy. (NITC 7-101 <http://nitc.ne.gov/standards/7-101.html>)

4.2 Schedule 124 – State Agencies General Records, Item Numbers 124-1-41, 124-1-49, and 124-7. ([http://www.sos.ne.gov/records-management/retention\\_schedules.html](http://www.sos.ne.gov/records-management/retention_schedules.html))

4.3 Personnel Rules. Classified System Personnel Rules and Regulations , Chapter 14, Section 003.15 (<http://www.das.state.ne.us/personnel/classncomp/classifiedrules.htm>).  
NAPE/AFSCME Labor Contract, Section 10.2  
(<http://www.das.state.ne.us/emprel/publications.htm>)

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| HISTORY: Adopted on November 9, 2010. [Draft revisions – March 31, 2011.](#)  
PDF FORMAT: <http://nitc.ne.gov/standards/4-205.pdf>

DRAFT

**State of Nebraska  
Nebraska Information Technology Commission  
Standards and Guidelines**

**NITC 5-204**

Title	Linking a Personal Portable Computing Device to the State Email System <del>for Data Classified as "Internal Use Only" or "Unclassified/Public"</del>
Category	Groupware Architecture
Applicability	Applies to all state government agencies, excluding higher education

**1. Purpose**

This standard provides for the requirements to connect a personal Portable Computing Device ("PCD") to the State's email system. This standard does not apply to PCDs provided by the agency.

**2. Standard**

**2.1 Procedures for Requesting Authority to Connect a Personal PCD to the State's Email System**

2.1.1 Prior to connecting any personal PCD to the State's email system, a request must be submitted to the State Information Security Officer ("SISO") for review. ~~Attachment A is the form to be used to submit a request.~~ Attachment A is the request form to be used for data classified as "Internal Use" or "Unclassified/Public" and Attachment B is the request form to be used for data classified as "Confidential". Completed forms should be emailed to the SISO at [siso@nebraska.gov](mailto:siso@nebraska.gov).

2.1.2 The SISO will review each request. The SISO will either approve or deny a request and communicate the decision to the requesting agency within 14 days.

**2.2 Requirements**

**2.2.1 Only the Native Microsoft Exchange active-sync method will be used as the syncing method for devices accessing the State email system.** 2.2.2 **Password protection:** Personal smart devices must use a device password for access to the devices functionality. During the process of configuring the device for syncing to the

State's email system, the password protection setting will be automatically enabled on the device. Other security controls may be enabled by the State email system at any time.

2.2.3 **Storage of confidential information:** Appropriate safeguards must be utilized when processing or storing sensitive information. At no time shall confidential information received be transferred or stored in a system not meeting required safeguards for information control and storage.

~~Storage of sensitive information: Personal devices cannot be used to process or store sensitive State related information.~~

**2.2.4 Physical safeguards:** Appropriate physical security measures should be taken to prevent theft of portable devices and media. Unattended portable computing devices and media must be physically secured.

**2.2.5 Theft or Loss:**

**2.2.5.1 Reporting:** Theft or loss of portable computing devices assumed to contain sensitive information must be reported immediately to the Office of the CIO ("OCIO"). Please call the OCIO help desk at 402-471-4636 or 800-982-2468.

**2.2.5.2 Remote data delete:** All devices that are capable of native syncing to the State's email system support the remote data wipe feature. The user is required to take steps to safeguard data which should include initiating the remote wiping process in the case of theft or loss. Mobile email devices can be removed from email access or wiped using the "options/Mobile Devices" selection after logging into your Exchange email account using Outlook Web Access (OWA) at <https://mail.nebraska.gov>

2.2.6 **Disposal, Removal of data and Reuse:** Personal PCD users must follow the State Data Disposal and Reuse policy to properly remove data and software from the PCD before its disposal and any State and Agency policies that may be implemented must be followed. All State information contained on a device must be removed on request by the Agency Director or State Information Security Officer. Section 5 of NITC Standard 8-101 identifies base requirements for disposal and re-use. The removal of confidential information must be validated. The device may be "wiped" or cleared of all information remotely by the State without recourse and without compensation for personal data loss or the loss of service availability (including but not limited to the loss of personal contacts, music, messages, information and configuration).

~~Disposal and Reuse: Personal smart device users must follow the Data Disposal and Reuse policy to properly remove data and software from the PCD before its disposal or reuse.~~

**2.2.7 Support:** Personal device use is not supported by the OCIO. No State system will be reconfigured in order to make a particular device work and there is no guarantee that

a specific device will or will not work with the current system configuration. There is no obligation on the part of the State or Agency to support any personal device.

2.2.8 ~~2.2.8~~ **Liability**: The owner of the PCD is potentially liable for all criminal and civil penalties due to loss, theft or misuse of the confidential information accessed and stored on the personal device. The owner of the PCD may also be held liable for cost incurred by the State due to loss, theft, or misuse of confidential information accessed and stored on the personal device. **Removal of Data**: All State information contained on a device must be removed on request by the Agency Director or State Information Security Officer. The device may be “wiped” or cleared of all information remotely by the State without recourse and without compensation for personal data loss (including but not limited to loss of personal contacts, music, messages and service unavailability).

2.2.9 **Encryption**: All reasonable attempts must be made to encrypt all confidential information stored on the device. Encryption must be enabled for primary and secondary storage of confidential data if the device includes that functionality.

2.2.10 All information must be protected to the extent required based on applicable State and Federal laws and regulations, and agency policies.

2.2.11 No “jail broken” or devices modified beyond manufacturers expectations will be used to process or store sensitive information.

### **3. Definitions**

**3.1 Portable Computing Device (PCD)** includes but is not limited to notebook computers; tablet PCs; handheld devices such as Portable Digital Assistants (PDAs), Palm Pilots, Microsoft Pocket PCs, RIM (Blackberry); smart phones; and converged devices.

### **4. Related Documents**

4.1 Acceptable Use Policy (NITC 7-101)

4.2 Information Security Policy (NITC 8-101) (See Secure Disposal or Re-use of Storage Media and Equipment, Section 5; and Asset Classification, Section 6)

4.3 Data Security Standard (NITC 8-102)

**Attachment A: FORM: Request to Link a Personal Portable Computing Device to the State Email System for Data Classified as “Internal Use Only” or “Unclassified/Public” Request Form** (Word Document)

**Attachment B: FORM: Request to Link a Personal Portable Computing Device to the State Email System for Data Classified as “Confidential” (Word Document)**

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HISTORY: Adopted on March 1, 2011. [DRAFT REVISED on May 13, 2011.](#)

PDF FORMAT:

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## FORM: Request to Link a Personal Portable Computing Device to the State Email System for Data Classified as “Internal Use Only” or “Unclassified/Public”

This is a request to use a personal portable computing device for the purpose of linking the device to the State’s email system. The following State exchange email account will be used in conjunction with the access:

Exchange Account: \_\_\_\_\_

To the limits dictated by the State of Nebraska and Federal laws, agency data and system owners are responsible for determining how critical and sensitive information is for their applications to insure integrity, availability, and confidentiality.

### Security Classification Levels:

The NITC Data Security Standard recognizes four basic levels of security classifications that are associated with varying degrees of known risks. (See NITC 8-RD-01: NITC Security Officer Instruction Guide [http://nitc.ne.gov/standards/security/so\\_guide.pdf](http://nitc.ne.gov/standards/security/so_guide.pdf)). They can be summarized as follows:

**HIGHLY RESTRICTED** is for the most sensitive information intended strictly for use within your organization and controlled by special rules to specific personnel. It is highly critical and demands the highest possible security. **Not allowed on personal devices.**

**CONFIDENTIAL** is for less sensitive information intended for use within your organization, yet still requires a high level of security. It may be regulated for privacy considerations. (e.g. HIPAA) **Do not use this form.** ~~Contact the State Information Security Officer. Use Attachment B NITC Standard 5-204~~

**INTERNAL USE ONLY** is for non-sensitive information intended for use within your organization. The security is controlled, but not highly protected. **Use this form.**

**UNCLASSIFIED/ PUBLIC** is for information that requires minimal security and can be handled in the public domain. **Use this form.**

### Standards:

All devices irrespective of device ownership that are syncing information with the State’s email system must follow ~~the standards listed in NITC Standard 5-204: <http://nitc.ne.gov/standards/5-204.html>~~ **these standards:**

- ~~1. Only the Native Microsoft Exchange active-sync method will be used as the syncing method for devices accessing the State email system.~~
- ~~2. Password protection: Personal smart devices must use a device password for access to the devices functionality. During the process of configuring the device for syncing to the State’s email system, the password protection setting will be automatically enabled on the device. Other security controls may be enabled by the State email system at any time.~~
- ~~3. Storage of sensitive information: Personal devices cannot be used to process or store sensitive State related information.~~
- ~~4. Physical safeguards: Appropriate physical security measures should be taken to prevent theft of portable devices and media. Unattended portable computing devices and media must be~~



physically secured.

**5. Theft or Loss:**

- a. ~~Reporting: Theft or loss of portable computing devices assumed to contain sensitive information must be reported immediately to the Office of the CIO. Please call the OCIO help desk at 402-471-4636 or 800-982-2468.~~
- b. ~~Remote data delete: All devices that are capable of native syncing to the State's email system support the remote data wipe feature. The user is required to take steps to safeguard data which should include initiating the remote wiping process in the case of theft or loss. Mobile email devices can be removed from email access or wiped using the "options/Mobile Devices" selection after logging into your Exchange email account using Outlook Web Access (OWA) at <https://mail.nebraska.gov>~~

~~6. Disposal and Reuse: Personal smart device users must follow the Data Disposal and Reuse policy to properly remove data and software from the device before its disposal or reuse. Section 5 of NITC standard 8-101 identifies requirements for disposal and re-use.~~

~~7. Support: Personal device use is not supported by the State help desk or email team. No State system will be reconfigured in order to make a particular device work and there is no guarantee that a specific device will or will not work with the current system configuration. There is no obligation on the part of the State or Agency to support any personal device.~~

~~8. Removal of Data: All State information contained on a device must be removed on request by the Agency Director or State Information Security Officer. The device may be "wiped" or cleared of all information remotely by the State without recourse and without compensation for personal data loss (including but not limited to loss of personal contacts, music, messages and service unavailability).~~

**Recommendations:**

- [Federal and commercial privacy and security safeguards may not allow personal devices to contain certain types of information.](#)
- [Periodically delete unnecessary data and email](#)
- If available, the device should employ a data delete function to wipe information from the device after multiple incorrect passwords/PINs have been entered.
- If available, enable device encryption functionality to encrypt local storage.
- Turn off Bluetooth and Wi-Fi connectivity when not specifically in use.
- Limit the use of 3<sup>rd</sup> party device applications. Unsigned third-party applications pose a significant risk to information contained on the device.
- Store devices in a secure location or keep physical possession at all times
- Carry devices as hand luggage when traveling
- It is recommended that remote tracking capabilities are enable on devices
- Approved wireless transmission protocols and encryption must be used when transmitting *sensitive* information. *Sensitive* data traveling to and from the device must be encrypted during transmission. For browser based access, SSL encryption meets State standards.
- Approved remote access services and protocols must be used when connecting to State equipment. See Remote Access Standard:  
[http://nitc.state.ne.us/standards/security/Remote\\_Access\\_Standard\\_v4\\_20070222.pdf](http://nitc.state.ne.us/standards/security/Remote_Access_Standard_v4_20070222.pdf).

**Identified NITC policies that apply to use, access and protecting information:**

7-101 Acceptable Use Policy <http://nitc.ne.gov/standards/7-101.html>

8-101 Information Security Policy <http://nitc.ne.gov/standards/security/8-101.pdf>

- [Data Disposal and re-use: Section 5 page 11.](#)

- [Asset Classification: Section 6.](#)

[8-102 Data Security Standard Policy](#)

[http://nitc.ne.gov/standards/security/Data\\_Security\\_Standard\\_20070918.pdf](http://nitc.ne.gov/standards/security/Data_Security_Standard_20070918.pdf)

**As a reminder:** All employees are obligated to protect the data they have access to. The use of the device must conform to all State and Agency use policies.

Violations of policy can result in disciplinary action, up to and including termination.

### Individual Justification

The undersigned State representative is requesting to use a personal device for the purpose of accessing and/or storing data with a **security classification level** of UNCLASSIFIED/PUBLIC or INTERNAL USE ONLY and includes the following as supporting justification:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Individual

\_\_\_\_\_  
Date

\_\_\_\_\_  
Agency Director

\_\_\_\_\_  
Date

Send completed form to the State Information Security Officer at [siso@nebraska.gov](mailto:siso@nebraska.gov).

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\_\_\_\_\_ Approved    \_\_\_\_\_ Denied

\_\_\_\_\_  
State Information Security Officer

\_\_\_\_\_  
Date

## FORM: Request to Link a Personal Portable Computing Device to the State Email System for Data Classified as “Confidential”

This is a request to use a personal portable computing device (“PCD”) for the purpose of linking the device to the State’s email system. The following State exchange email account will be used in conjunction with the access:

Exchange Account: \_\_\_\_\_

To the limits dictated by the State of Nebraska and Federal laws, agency data and system owners are responsible for determining how critical and sensitive information is for their applications to insure integrity, availability, and confidentiality.

### Security Classification Levels:

The NITC Data Security Standard recognizes four basic levels of security classifications that are associated with varying degrees of known risks. (See NITC 8-RD-01: NITC Security Officer Instruction Guide [http://nitc.ne.gov/standards/security/so\\_guide.pdf](http://nitc.ne.gov/standards/security/so_guide.pdf)). They can be summarized as follows:

**HIGHLY RESTRICTED** is for the most sensitive information intended strictly for use within your organization and controlled by special rules to specific personnel. It is highly critical and demands the highest possible security (e.g. PHI, FTI). **Not allowed on personal devices.**

**CONFIDENTIAL** is for less sensitive information intended for use within your organization, yet still requires a high level of security. It may be regulated for privacy considerations (e.g. PII, FISMA, NIST 800-53). All information must be protected to the standards required. **Use this form.**

**INTERNAL USE ONLY** is for non-sensitive information intended for use within your organization. The security is controlled, but not highly protected. **Use Attachment A NITC Standard 5-204.**

**UNCLASSIFIED/ PUBLIC** is for information that requires minimal security and can be handled in the public domain. **Use Attachment A NITC Standard 5-204.**

### Standards:

All devices irrespective of device ownership that are syncing information with the State’s email system must follow the standards listed in NITC Standard 5-204: <http://nitc.ne.gov/standards/5-204.html>

### Recommendations:

- The Office of the CIO does not recommend using personal devices to process and store sensitive information.
- Federal and commercial privacy and security safeguards may not allow personal devices to contain certain types of information.
- Periodically delete unnecessary data and email
- If available, PCD users should employ a data delete function to delete information on a device that detects a password attack
- If available, arrange for a remote data deletion service which can remotely delete sensitive information if the device is lost or stolen
- Store PCDs in a secure location or keep physical possession at all times

- Be alert and report unauthorized or suspicious activity to the Nebraska State Patrol immediately
- Do not leave equipment and media taken off the premises unattended in public places.
- Carry PCDs as hand luggage when traveling
- Tracking: It is recommended that devices use remote tracking capabilities
- Approved wireless transmission protocols and encryption must be used when transmitting *sensitive* information. *Confidential* data traveling to and from the PCD must be encrypted during transmission.
- Approved remote access services and protocols must be used when transmitting *sensitive* information.  
See Remote Access Standard:  
[http://nitc.state.ne.us/standards/security/Remote\\_Access\\_Standard\\_v4\\_20070222.pdf](http://nitc.state.ne.us/standards/security/Remote_Access_Standard_v4_20070222.pdf).
- All State and Agency policies governing the use of confidential data are required to be followed.

**Identified NITC policies that apply to use, access and protecting information:**

7-101 Acceptable Use Policy <http://nitc.ne.gov/standards/7-101.html>

8-101 Information Security Policy <http://nitc.ne.gov/standards/security/8-101.pdf>

- Data Disposal and re-use: Section 5 page 11.
- Asset Classification: Section 6.

8-102 Data Security Standard Policy

[http://nitc.ne.gov/standards/security/Data\\_Security\\_Standard\\_20070918.pdf](http://nitc.ne.gov/standards/security/Data_Security_Standard_20070918.pdf)

**As a reminder:** All employees are obligated to protect the data they have access to. The use of the device must conform to all State and Agency use policies.

Violations of policy can result in disciplinary action, up to and including termination.

### Individual Justification

The undersigned State representative is requesting to use a personal device for the purpose of accessing and/or storing data with a **security classification level** of CONFIDENTIAL USE ONLY and includes the following as supporting justification:

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My signature below identifies I have read and understand the policy requirements and agree to abide by policy to protect the data contained or accessed by the personal device. I acknowledge the risk and accept responsibility for safeguarding the State and the Agency information that is accessed and stored by the personal device.

\_\_\_\_\_  
Individual Date

Agency Director's  
initials required:  
\_\_\_\_\_

This is a high-risk activity not recommended by the State with potential civil and criminal liability and penalties. The State does not endorse the use of personal devices for the processing or storage of confidential information. Allowing this activity significantly increases the possibility of unwanted information disclosure. I acknowledge the risk and accept responsibility for safeguarding the State and the Agency information that is accessed and stored by the personal device.

The Agency Director's signature below identifies the acceptance of increased risk to the agency due to the use of the personal device while also acknowledging possible civil or criminal penalties against the agency or individual from confidential information disclosure.

\_\_\_\_\_  
Agency Director Date

Send completed form to the State Information Security Officer at [siso@nebraska.gov](mailto:siso@nebraska.gov).

\_\_\_\_\_ Approved \_\_\_\_\_ Denied

\_\_\_\_\_  
State Information Security Officer Date

\_\_\_\_\_  
State CIO Date

**SUMMER 2011**



***Tuesday, July 26, 2011***

***SCC Continuing Education Center  
301 S. 68th St. Place  
Lincoln, NE***

The Nebraska Cyber Security Conference is for security administrators and IT professionals including:

- Network Administrators
- System Administrators
- Information Security Professionals

This conference is a partnership between Southeast Community College and the state of Nebraska.



# NEBRASKA

## CYBER SECURITY CONFERENCE

In today's world, we rely on technology and the Internet for a variety of transactions, communication and information – at home, in school and at the work place. While we are familiar with the myriad of conveniences provided through Internet use, it is difficult to stay abreast of all the changes and the potential risks presented by the Internet. We are all "virtual neighbors" in cyberspace, and what we do – or don't do – can affect many others.

The Nebraska Cyber Security Conference will assist in raising our awareness of cyber security and help in protecting all of us in cyberspace. If we do our part individually, we can have a tremendous positive impact collectively on our state's cyber security.

This will be valuable time learning from skilled industry experts, including keynote presenter David Hemsath. The day will be filled with a variety of breakout sessions that will encompass different areas of information security and technology.

**For more information:**  
[its.ne.gov/cybersecurity/conference](http://its.ne.gov/cybersecurity/conference)

**Tuesday, July 26, 2011**

**SCC Continuing Education Center**

**301 S. 68th St. Place • Lincoln, NE**

**8 a.m. - 4 p.m. • \$99**

**Space is limited. • Registration deadline: July 18, 2011**

### CONFERENCE AGENDA

8 a.m. ....Check-in	11:30 a.m. ....Lunch
8:30 a.m. ....Welcome <b>Brenda Decker</b> Chief Information Officer State of Nebraska	12:30 p.m. ....Keynote <b>David Hemsath</b> <i>IBM Security Tiger Team Cyber Security for Executives</i>
9 a.m. ....Current Attack Vectors Workshop (9-11:30 a.m.) & 1st Breakout Session	1:30 p.m. ....Wireless & Mobile Attack Vectors Workshop (1:30-4 p.m.) & 3rd Breakout Session
10 a.m. ....Break	2:30 p.m. ....Break
10:30 a.m. ....2nd Breakout Session	3 p.m. ....4th Breakout Session



**Southwest community college**



## **BREAKOUT SESSIONS**

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### **1ST SESSION - 9 A.M.**

Please note on registration form which session you would like to attend.  
**NOTE: Morning breakout sessions last one hour; workshop lasts 2½ hours.**

- **Migrating to IPv6 - Allen Kluender, Cisco**  
An overview of IPv6 and strategies for migrating to IPv6 in the campus.
- **How the SANS 20 Critical Security Controls Can Help Your Organization - Brandon Harms, Infogressive**  
Who are the attackers, what are they attacking, and what can I do to stop them? Checking the box for compliance with regulatory mandates looks great on paper, but lacks the thoroughness to detect, respond, and ultimately prevent real-world cyber attacks. This prioritized baseline of information security measures and controls created by federal and civilian experts for our national security should be the highest priority for information security decision makers in any environment.
- **Current Attack Vectors: More Mobile Than Ever... - Ernest Staats**  
(9-11:30 a.m. workshop)  
*Target Audience: Basic to Intermediate Security Experience*  
A practical look at some of the recently identified threats IT Security Professionals and typical users face on a daily basis. We will take an "everyman's" approach in discussing some of the recent attack vectors along with a demo of some current attack vectors. We will be specifically looking at mobile devices.

### **2ND SESSION - 10:30 A.M.**

Please note on registration form which session you would like to attend.

- **Best Practices for Mobile Device Security & Management - Bob Beken & Jill Klein, Sirius**  
Mobile device usage in the enterprise is exploding, and more organizations than ever before are facing the challenge of how to manage and secure mobile devices in their corporate environments. The demands of end users and the needs of protecting networks and data often seem insurmountable – where do you begin? We'll discuss the Best Practices and potential solutions to better support the increasing number of mobile workers and applications, yet ensure the security and compliance that your business requires.
- **Security in a Virtual World – John McCreary & Dave Lipowsky, Juniper**  
Learn about the unique aspects of securing virtual networks, including ways to take advantage of the lower operating and management costs of the new virtualized data center without sacrificing security, performance, or availability.

### **3RD SESSION - 1:30 P.M.**

Please note on registration form which session you would like to attend.  
**NOTE: Afternoon breakout sessions last one hour; workshop lasts 2½ hours.**

- **Identity and Access Assurance Solution - David Hemsath, IBM**  
Identity and Access Assurance provides identity management, access management, and user activity auditing. It centralizes and automates the management of users, identification and authentication, authorization and audit. As part of a holistic set of testable, repeatable and automated controls, this solution helps organizations to:
  - Know who is coming into their systems,
  - Know what they are doing, and
  - Be able to prove it to their internal auditors and external regulators.
- **Botnets: Modern Malware Madness - Tristan Lawson, Infogressive**  
A technical breakdown of how modern botnets gain access to your organization, how they spread and what you can do about it.
- **Wireless and Mobile Attack Vectors - Ernest Staats**  
(1:30-4 p.m. workshop)  
*Target Audience: Basic to Intermediate Security Experience*  
*Prerequisites/Requirements: Participants need to have an understanding of Network Administration, TCP/IP, and a willingness to use command line utilities.*  
*A laptop/netbook that can boot to USB or DVD is required.*  
The hands-on security workshop will focus on some of the current attack vectors. We will specifically focus on wireless and mobile security vulnerabilities. We will be looking at how information can be stolen through wireless connections and what can be done with mobile devices on the network. We will be using open source or free products to scan and test our systems. We also will go over some ways to fix the security issues that can be fixed.

### **4TH SESSION - 3 P.M.**

Please note on registration form which session you would like to attend.

- **Securing the Mobile Workforce - Joshua Foltz, Fishnet**  
We will discuss Mobile Device Management and Protection in the mobile workforce, threats to organizations introduced by mobile technologies focusing on challenges and provide steps for securing a mobile environment.
- **Overview of Network Security - Art Martinez, Cisco**  
This session will focus on the fundamental aspects of computer security and present aspects of perimeter security, secure connectivity and intrusion detection.

## KEYNOTE PRESENTATION

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### Cyber Security for Executives

The world is becoming more instrumented, interconnected and intelligent. This is enabling tremendous efficiency and innovation, but it also is raising security and privacy concerns within the public and private sectors. Organizations care about two things with respect to security: ensuring the continuity of their operations and protecting their sensitive/critical assets. IBM Senior Technical Staff Member, Dave Hemsath, a security and privacy architect in IBM Security Solutions, will:

- Discuss external and internal threats,
- Introduce a security framework rooted in best practices and standards, and
- Discuss developing testable, repeatable and automated controls to assess, mitigate and manage risks.

**Presenter: Dave Hemsath** joined IBM in 1979 after receiving a Bachelor of Science degree in Computer Engineering from the University of Nebraska-Lincoln.

He has held a variety of technical and management positions in IBM, including z/VM development, Document Imaging and Management Solutions, Distributed Computing Environment for mainframes, Kerberos systems manager, security architecture, security standards and security strategy. He was IBM's representative to The Open Group's Security Program Group, the IETF Kerberos Working Group and led the initial security work in the Continua Health Alliance.

He is a security and privacy architect in IBM's Security Tiger Team, focusing on the health care and energy and utilities sectors. He is a Certified Information Systems Security Professional and an Information Systems Security Architecture Professional. He's also a Certified Professional for Healthcare and Information Management Systems. He is a Senior Member of the Association for Computing Machines, a Senior Member of the Institute for Electrical and Electronic Engineers, and a member of the Information Systems Security Association.

## REGISTRATION DEADLINE

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Space is limited. Please submit your registration by **5 p.m. July 18.**

## LODGING INFORMATION

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**Lincoln Convention and Visitors Bureau**  
(402) 434-5348 • (800) 423-8212  
[www.lincoln.org/visiting/lodging](http://www.lincoln.org/visiting/lodging)

## ADDITIONAL INFORMATION

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WIFI is available.

**\*\*Cancellation/Refund Policy:** You must call the Continuing Education office at 402-437-2700 or 800-828-0072 the day before the workshop begins to receive 100% refund. If you call the day of the workshop or after it has started, no refund will be issued.

## MORE INFORMATION

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**Marguerite Himmelberg**  
Southeast Community College  
Continuing Education  
(402) 323-3388  
(800) 828-0072, ext. 3388  
[mhimmelberg@southeast.edu](mailto:mhimmelberg@southeast.edu)  
or  
**Brad Weakly**  
Office of the CIO  
(402) 471-3677  
[brad.weakly@nebraska.gov](mailto:brad.weakly@nebraska.gov)



## How to Register

1. Complete the non-credit registration form contained in this brochure. **Please print or type information on the registration form.**

**NOTE for State of Nebraska Employees: Please register at CyberCon.Nebraska.gov**

2. SEND the form with payment: **Check** payable to SCC, or **credit card** number (Mastercard, American Express, Discover or Visa) or a **letter of authorization on company letterhead** if your employer is paying the tuition.

### MAIL TO:

SCC-Continuing Education Center  
301 S. 68th Street Place  
Lincoln, NE 68510

**FAX TO:** 402-437-2703

**Confirmations are not mailed.**

## REGISTRATION FORM - NON-CREDIT COURSE

Complete this form and send with payment to: SCC, Continuing Education Center, 301 S. 68th Street Place, Lincoln, NE 68510 or FAX completed form to (402) 437-2703. **Include payment or Letter of Authorization (required for third-party billing).**

The College requires a student's Social Security number as a condition for enrollment. A student's Social Security number information constitutes an "educational record" under the Family Educational Rights and Privacy Act (FERPA). The College will be privileged to redisclose that information only with the consent of the student or in those very limited circumstances when consent is not required by FERPA.

Social Security Number _____		Name: Last _____		First _____		Middle Initial _____		E-mail address _____	
Residence Mailing Address _____				City _____		State _____		Zip _____	
Race: (Used for statistical purposes only) <input type="checkbox"/> Asian <input type="checkbox"/> White, Non-Hispanic <input type="checkbox"/> Hawaiian/Pacific Islander <input type="checkbox"/> Black/African-American, Non-Hispanic <input type="checkbox"/> American/Alaska Native		<input type="checkbox"/> Resident of Nebraska <input type="checkbox"/> Non-Resident of Nebraska		Birth Date _____ / ____ / ____		Business Phone _____		Home Phone _____	
<input type="checkbox"/> Veteran or Dependent Utilizing Military Benefits <input type="checkbox"/> Yes <input type="checkbox"/> No		Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female		Employer _____		County # _____		Cell Phone _____	

**PLEASE PRINT**

**2011 QUARTER**

X summer winter  
fall spring

## Nebraska Cyber Security Conference

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301 S. 68th St. Place  
Lincoln, NE  
8 a.m. - 4 p.m. • \$99  
INFO-6240-CEUA

### Break-out Session #1 • 9 a.m.

- Migrating to IPv6
- How the SANS 20 Critical Security Controls Can Help Your Organization

**Current Attack Vectors: More Mobile Than Ever... 9-11:30 a.m.**

### Break-out Session #2 • 10:30 a.m.

- Best Practices for Mobile Devices Security & Management
- Security in a Virtual World

I would like a vegetarian entree for lunch.

### Break-out Session #3 • 1:30 p.m.

- Identity & Access Assurance Solution
- Botnets: Modern Malware Madness

**Wireless & Mobile Attack Vectors • 1:30-4 p.m.**

- Limited to 35 participants
- Laptop/netbook that can boot to USB or DVD required

### Break-out Session #4 • 3 p.m.

- Securing the Mobile Workforce
- Overview of Network Security

**TOTAL DUE**

For Office Use Only:

DE \_\_\_\_\_ ID# \_\_\_\_\_

Submission of this form indicates that I understand: 1) that my registration is complete and that I am accountable for the tuition and fees and subject to a grade in the course; 2) that should I officially drop, cancel, or withdraw, any refund in tuition will be determined by the date I submit my request to Continuing Education; 3) that tuition does not constitute an official drop, withdrawal, or cancellation; 4) the personal information contained herein is correct and true; 5) that I agree to the Student Services Catalog, the Student Services Catalog, the Student Services Catalog, the Student Services Catalog, the Student Services Catalog. It is the policy of SCC to provide equal opportunity and nondiscrimination in all admission, attendance, and employment matters to all persons without regard to race, color, religion, sex, age, marital status, national origin, ancestry, veteran status, sexual orientation, disability, or other factors. For more information, contact SCC, 301 S. 68th Street, Lincoln, NE 68510. For Access/Equity/Diversity, SCC Area Office, 301 S. 68th Street, Lincoln, NE 68510. 402-323-3412. FAX 402-323-3420. or jsc@secc.southeast.edu.