EDUCATION COUNCIL
Nebraska Information Technology Commission
Wednesday, August 15, 2018 at 9:00 A.M. CDT
Host Location: Varner Hall Lower Level IVC Room, 3835 Holdrege Street, Lincoln, NE
Remote Sites:
1) ESU 2 Admin Office, 2320 Colorado Avenue, Fremont, NE;
2) Technology Office, Central Community College, 3134 Hwy 34, Grand Island, NE;
3) Technology Office, District OR-1 School, 425 F Street, Palmyra, NE;
4) Campus Service Bldg-NATS Room, Wayne State College, 1111 Main St, Wayne, NE
5) Admin Office, Schuyler Public Schools, 401 Adam Street, Schuyler, NE
6) Admin Office, Christ Lutheran School, 511 S 5th Street, Norfolk, NE

MINUTES

MEMBERS PRESENT:
Mr. Andrew Buker, Alt. for Bret Blackman, University of Nebraska-Omaha
Mr. Burke Brown, District OR 1 (Zoom)
Dr. Ted DeTurk, ESU 02 (Zoom)
Mr. John Dunning, Wayne State College (Zoom)
Mr. Greg Maschman, Nebraska Wesleyan University;
Mr. Gary Needham, ESU 09
Ms. Mary Niemiec, University of Nebraska
Mr. Tom Peters, Central Community College (Zoom)

LIAISONS/ALTERNATES PRESENT: Dr. Mike Baumgartner, CCPE; and Ms. SuAnn Witt, NDE

MEMBERS/LIAISONS ABSENT: Mr. Derek Bierman, Northeast Community College; Mr. Matt Chrisman, Mitchell Public Schools; Dr. Dan Hoesing, Schuyler Public Schools; Mr. Mike Carpenter, Doane University; Mr. Trent Kelly, Hastings Public Schools; Mr. Alan Moore, ESU 03; Mr. Stephen Hamersky, Omaha Gross High School; Mr. Steve Hotovy, Nebraska State College System; Mr. Chad Davis, NET; and Mr. Ed Toner, OCIO.

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

Co-Chair, Mary Niemiec, called the meeting to order at 9:07 a.m. Roll call was taken. There were 8 voting members present. A quorum existed to conduct official business. The meeting notice and meeting agenda were posted to the **Nebraska Public Meeting Calendar** and to the NITC website on August 10, 2018**.**

CONSIDER APPROVAL OF THE AGENDA FOR THE AUGUST 15, 2018 MEETING*

Ms. Niemec moved to approve the August 15, 2018 agenda as presented. Mr. Maschman seconded. Roll call vote: Buker-Yes, Burke-Yes, DeTurk-Yes, Dunning-Yes, Maschman-Yes, Needham-Yes, Niemiec-Yes, and Peters-Abstained. Results: Yes-7, No-0, Abstained-1. Motion carried.

CONSIDER APPROVAL OF THE MINUTES FROM THE 4/25/2018 MEETING*

Mr. Maschman moved to approve the April 25, 2018 meeting minutes as presented. Mr. DeTurk seconded. Roll call vote: Buker-Yes, Burke-Yes, DeTurk-Yes, Dunning-Yes,

Maschman-Yes, Needham-Yes, Niemec-Yes, and Peters-Abstained. Results: Yes-7, No-0, Abstained-1. Motion carried.

PUBLIC COMMENT

There was no public comment.

ANNOUNCEMENTS, MISCELLANY

The NITC met on July 12th in Omaha at the AIM Institute. There are two new commissioners: LaShonna Dorsey, AIM Director of Marketing and Thomas Nutt, County Commissioner. In addition to the meeting action items, the commission received a presentation from the Public Safety Statewide Radio System Project and about GIS (Geographical Information Systems). The slate for the eight Education Council membership renewals were not confirmed in time for the July meeting. They will be on the agenda for the November meeting.

NEBRASKACLOUD SINGLE SIGN-ON PRESENTATION
Craig Hicks, ESU 13

Federated Directory System Link - Single Sign-on Demonstration

The K12 educational sector has been talking about single sign-on for many years. In 2013, an option was presented to get this project accomplished -- federation. Federation provides for local autonomy but with a system-wide commonality. All Nebraska public school districts are in the federation with 250 links.

Mr. Hicks proceeded with the presentation on the portal home page: https://nebraskacloud.org. There are a few different configurations for the single sign-on process across the state. The goal is for each ESU, or regional consortium, to assist their member districts in completing this process. ADVISER (Advanced Data Views Improving Student Educational Response) is utilized:
- Consolidation of data from multiple systems and data sources
- Detailed, comprehensive, and up to date student profiles
- Visualization of student and staff data
- Early warning system and intervention log

ADVISER works with the SRS (Student Record System) connection. SRS works with special education students. Nebraska Cloud has a coordination team made up of ESU and Nebraska Department of Education representatives.

Active Directories can be tied into the single sign-on. Adobe had changed their licensing model to exclude schools with less than 3,000 children which was problematic for Nebraska. The ESUs went back to Adobe. Adobe worked with the ESUs and now there are approximately 12,000 users that are now able to use Adobe Suite via NebraskaCloud.

Nebraska Cloud is not just for public schools and is available to all K-12 entities. Grant funding paid for part of this project with the ESUs contributing as well.

There was a discussion about the University and higher education institutions participating as service providers for dual credit and distance classes, camps, etc. Conversation should occur

to make this available. Identify sharing was also discussed. Members who were interested in continuing the conversation about higher education participation were to contact Mr. Needham.

Kudos and positive acknowledgements were given to the ESUs for their longtime efforts and dedication to accomplish this task. Mr. Needham agreed to meet with anyone who wanted to discuss the technical aspects.

NEBRASKA RURAL BROADBAND TASK FORCE
Governor's Press Release, **Creating the Rural Broadband Study Task Force** **(Summary)**

Mr. Rolfes stated that the rural broadband task force study may assist with the NITC Digital Education strategic initiative's equity of access action items. LB 994 created the Rural Broadband Task Force. The task force duties include the following:

- Determine how Nebraska rural areas compare to neighboring states and the rest of the nation in average download and upload speeds and in subscription rates to higher speed tiers, when available;
- Examine the role of the Nebraska Telecommunications Universal Service Fund in bringing comparable and affordable broadband services to rural residents and any effect of the fund in deterring or delaying capital formation, broadband competition, and broadband deployment;
- Review the feasibility of alternative technologies and providers in accelerating access to faster and more reliable broadband service for rural residents;
- Examine alternatives for deployment of broadband services to areas that remain unserved or underserved, such as reverse auction programs described in section 4 of this act, public-private partnerships, funding for competitive deployment, and other measures, and make recommendations to the Public Service Commission to encourage deployment in such areas;
- Recommend state policies to effectively utilize state universal service fund dollars to leverage federal universal service fund support and other federal funding;
- Make recommendations to the Governor and Legislature as to the most effective and efficient ways that federal broadband rural infrastructure funds received after the operative date of this section should be expended if such funds become available; and
- Determine other issues that may be pertinent to the purpose of the task force.

The task force will submit a report of its findings and recommendations to the Legislature by November 1, 2019.

The task force has14 members. The following are non-appointed members: the chairperson of the Transportation and Telecommunications Committee of the Legislature; a member of the Legislature selected by the Executive Board of the Legislative Council who shall both serve as nonvoting, ex officio members; a member of the Public Service Commission who shall be selected by the chairperson of such commission; the chairperson of the Nebraska Information Technology Commission or his or her designee, who shall act as chairperson of the task force; the Director of Economic Development or his or her designee; and the Director of Agriculture or his or her designee. The following are appointed members: A representative of the agribusiness community; a representative of the Nebraska business community; a representative of the regulated wireline telecommunications industry; a representative of the wireless telecommunications industry; a representative of the public power industry; a representative of health care providers; a representative of Nebraska postsecondary

educational institutions; and a representative of rural schools offering kindergarten through grade twelve.

There are two representatives from education: Andrew Buker, UNO and Ron Cone ESU 10. Ed Toner is Chair of the Task Force. The NITC and Public Service Commission will staff the task force. Anne Byers from the Office of the CIO will be the staff lead. The first meeting is scheduled for September 24th and will be held at Varner Hall.

Council members were invited to attend. The Office of the CIO is creating a website for the task force.

Discussion: Presenting educational needs and issues.

Mr. Rolfes posed the question, "How can the Education Council help the task force or what role do you see the EC playing in the task force?"

It was commented that the task force was developed at a good time due to the following outside influences:
- Changes in the telehealth network
- At national level, lots of discussion about all aspects of the Universal Service funds for Lifeline, TTD
- Library broadband connections
- Federal match for E-rate for fiber connections
- FCC has an open comment period now regarding 2.5Ghz

Mr. Rolfes asked the members to keep this question in mind as the task force begins its work. At the meeting, the members made the following suggestions:
- Perhaps EC can help with the data collection for needs assessment.
- Educause could possibly participate as well.
- Task Force update reports to the EC would be helpful.

FILLING THE HOMEWORK GAP AND NARROWING THE DIGITAL DIVIDE
Sparks Grant Update: Bancroft, Bayard, Genoa, Imperial-Lied, Verdigre, Wymore

Mr. Rolfes reported that although Bayard Public Library was not selected for the Sparks Grant, they will funded by the Nebraska Library Commission. Bayard and Wymore will be installed soon. As soon as the other three were installed, the Internet speed at the Homework Hotspot increased 400% to 1,000%. Communities are provided with approximately $2,500 of equipment for the grant project.

NDE/NET/OCIO Comments to the FCC to Transform the 2.5 GHz Spectrum (Educational Broadband Service)

SuAnn Witt reported that Nebraska's joint comments to the FCC focused on its state-owned resources as assets to assist with an EBS project. Nebraska agreed with other commenters that licenses should be educationally based. The Reply to Comments period ends on September 7, 2018. Members were encouraged to go to the FCC website and provide their comments, stories and experiences. Mr. Rolfes will send the link out to members. It is not known when the FCC will act with an order to address the 2.5GHz spectrum or the Educational Broadband Service.

NETWORK NEBRASKA 2018-2020 ACTION ITEMS
(Future Network deliverables and Communication Hub deliverables)

Mr. Rolfes reminded members that the task groups will need to meet prior to the next meeting to work on the action items for review and discussion at the October meeting.

Security Initiative deliverables (June 20 Recap and September 28-29 Events)
The June meeting was cancelled and instead an invitation to a cybersecurity webinar, provided by the Department of Homeland Security, was offered to members. There were 30 participants. As a follow-up, the Department of Homeland Security will be conducting a Cybersecurity workshop hosted by the NITC Education Council and Doane University on September 29, following the State Cyber Security Conference. If successful, the NETA Conference may have another cyber security session open to educational entities. As details develope, it will be shared with the council members.

DIGITAL EDUCATION 2018-2020 ACTION ITEMS
(Student Transition deliverables and Equity of Access deliverables)

Mr. Rolfes reminded members that the task groups will need to meet prior to the next meeting to work on the action items for review and discussion at the October meeting.

SUBSECTOR REPORTS

University of Nebraska. Blackboard is no longer being used. Instead, Canvas has been implemented. The replacement of the mainframe has been completed and all servers are now in a virtual environment.

Nebraska State Colleges. A first draft of a comprehensive IT policy rewrite has been developed. Wayne State College just completed an infrastructure refresh.

Nebraska Community Colleges. No representative in attendance to report.

Nebraska Independent Colleges and Universities. Wesleyan has moved to Canvas as well. Replaced 25-year-old phone system but new system went out 3 weeks after installation.

Public K-12 and ESUs. Reported earlier in the meeting. The ESU-NOC is very interested in cybersecurity.

Private/Denominational K-12. No representative in attendance to report.

Nebraska Educational Television. No representative in attendance to report.

Coordinating Commission for Postsecondary Education. No representative in attendance to report.

AGENDA ITEMS FOR THE 10/17/2018 MEETING

Members recommended the following agenda items:
Action Items Report
Biennial Budgets
Broadband Task Force Update

CONSIDER LOCATION(S) FOR THE 10/17/2018 MEETING

The next meeting will need to be a face-to-face meeting. This is a biennial budget year and there may be educational IT projects. The council will need to review the proposal and make a recommendation to the NITC. The NITC will make their recommendation to the Legislature by November 15th. Ms. Niemec will not be available for the October 17 meeting. Location possibilities include the UNO Community Room or the Governor's residence for the meeting location. OCIO staff will work on the next meeting location.

ADJOURNMENT

Mr. Maschman moved to adjourned. Mr. Buker seconded. All were in favor.

The meeting concluded at 11:20am CT.

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