

EDUCATION COUNCIL

Nebraska Information Technology Commission

Wednesday, April 25, 2018 at 9:00 a.m. CDT

Host Location:

Varner Hall Lower Level Board Room
3835 Holdrege Street, Lincoln, Nebraska

MINUTES

MEMBERS PRESENT:

Mr. Derek Bierman, Northeast Community College
Mr. Andrew Buker, Alt. Bret Blackman, University of Nebraska-Omaha
(Zoom, waiting on confirmation, non-voting)
Mr. Burke Brown, District OR 1 (Palmyra-Bennet)
Mr. Mike Carpenter, Doane University
Mr. Matt Chrisman, Mitchell Public Schools
Dr. Ted DeTurk, ESU 02
Mr. John Dunning, Wayne State College
Mr. Steve Stortz, Alt. for Stephen Hamersky (Zoom, not voting, participation only)
Mr. Steve Hotovy, Nebraska State College System
Mr. Trent Kelly, Hastings Public Schools
Mr. Gary Needham, ESU 09
Ms. Mary Niemiec, University of Nebraska
Mr. Tom Peters, Central Community College

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

MEMBERS/LIAISONS ABSENT: Dr. Dan Hoelsing, Schuyler Public Schools; Mr. Greg Maschman, Nebraska Wesleyan University; Mr. Alan Moore, ESU 03 and Mr. Ed Toner, OCIO

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

Co-Chair, Gary Needham, called the meeting to order at 9:04 a.m. Roll call was taken. There were 11 voting members present. A quorum existed to conduct official business. The meeting notice was posted to the [Nebraska Public Meeting Calendar](#) on February 22, 2018. The meeting agenda was posted to the [NITC Web site](#) on April 23, 2018.

CONSIDER APPROVAL OF THE AGENDA FOR THE APRIL 25, 2018 MEETING*

Mr. Hotovy moved to approve the April 25, 2018 meeting agenda as presented. Mr. Carpenter seconded. Bierman-Yes, Brown-Yes, Carpenter-Yes, Chrisman-Yes, DeTurk-Yes, Dunning-Yes, Hotovy-Yes, Kelly-Yes, Needham-Yes, Niemiec-Yes, and Peters-Yes. Results: 11-Yes, 0-No, 0-Abstain. Motion carried.

CONSIDER APPROVAL OF THE [MINUTES](#) FROM THE 2/21/2018 MEETING*

Ms. Niemec moved to approve the February 21, 2018 minutes as presented. Mr. Hotovy seconded. Bierman-Yes, Brown-Yes, Carpenter-Yes, Chrisman-Yes, DeTurk-Yes, Dunning-Yes, Hotovy-Yes, Kelly-Yes, Needham-Yes, Niemiec-Yes, and Peters-Yes. Results: 11-Yes, 0-No, 0-Abstain. Motion carried.

PUBLIC COMMENT

There was no public comment.

ANNOUNCEMENTS, MISCELLANY

Mr. Rolfes made the following announcements:

- Andrew Buker, Alternate for Bret Blackman, was introduced to the Council. He joined the meeting today via Zoom but is not able to vote. There are lots of “Alternate” vacancies on the council. Mr. Rolfes reminded members to appoint an alternate to serve on the council in their absence. Alternates do not have to be approved by the NITC.
- Today is the 20th Anniversary of the NITC. LB924 was established in 1998. To honor this occasion, Mr. Rolfes brought cookies for the Council.
- LB994 to create the Rural Broadband Study Task Force was passed this legislative session. This will be discussed later in the meeting.
- Last Wednesday, the Office of the CIO was informed that the SPARKS grant was awarded.

Ms. Niemec thanked Mr. Rolfes for his hospitality.

FUTURE READY NEBRASKA PRESENTATION

[Future Ready Nebraska Infocard](#) and [Future Ready Nebraska Website](#)

Dean Folkers and Dorann Avey, NDE

Dr. Folkers and Ms. Avey provided historical information about Future Ready efforts in the country as well as Future Ready Nebraska (FRN). The Department of Education has created an Interactive Website that shares all of the FRN plan details:

- 28 Goals and action steps tied to ESSA
- 30 Goals and action steps tied to AQuESTT tenets
- 29 Goals and action steps aligned to the National Education Technology Plan
- 15 Goals and action steps supporting the State Board Strategic Vision and Direction

Many of the Future Ready Nebraska (FRN) goals coincide with the NITC’s goals and action items contained in the Statewide Technology Plan for Digital Education:

1. Action: Create Professional development opportunities for all Nebraska educators to maximize student success through the innovative uses of technology in teaching.
2. Action: Address technical challenges for students in the transition from secondary to postsecondary education.
3. Action: Expand awareness and address the need for equity of access as it relates to digital education.

Overall, FRN's goal for every student, every day is as follows:

- Increased equity across the state for ALL students
- Increased opportunities for ALL students
- Need for collaborative leadership throughout the state
- Creates a systematic approach to change
- Personalized learning for each student at the center

Partnerships and sustainability were discussed. Private/public grants and collaboration will be vital. On May 2nd, the FRN Council will be meeting to discuss next steps and implementation, roles and responsibilities for what, budget, implementation teams, and the FRN website.

The NITC Education Council agreed to collaborate with FRN. There are Education Council members serving on the FRN council but would like to have additional Education Council members to serve on FRN work groups. Burke Brown volunteered to assist FRN with Digital Education. It was stressed that higher education participation is important as well.

LEGISLATIVE RECAP

Legislative bills left in Committee include the following:

- **LB 856 Net Neutrality**
Members are very concerned about this issue and how it impacts education entities in the state of Nebraska. The Council would like to form a group to research and determine implications of how this affects the State of Nebraska. Ad hoc work group volunteers included John Dunning, Ted DeTurk and Mike Carpenter. They are to create a fact-based document to share with their sectors and the NITC.
- **LB 1113** Provide an exception for leasing dark fiber or providing Internet services by an agency or political subdivision

The following legislative bill was left on General File:

- **LB 966** Sales and use tax exemption for dark fiber

The following legislative bills were passed and approved:

- **LB 994** To create the Rural Broadband Study Task Force and exempt dark fiber from sales tax.

(Excerpt) Section 1. It is the intent of the Legislature that broadband telecommunications service in rural areas of the state should be comparable in download and upload speed and price to urban areas in the state where possible and that state resources should be utilized to ensure that the rural residents of the state should not be penalized simply because of their rural residence. It is further the intent of the Legislature that the residents of this state should have access to broadband telecommunications service at a minimum download speed of twenty-five (25) megabits per second and a minimum upload speed of three (3) megabits per second.

Sec. 2. (1) The Rural Broadband Task Force is hereby created. Task force members shall include:

1. the chairperson of the Transportation and Telecommunications Committee of the Legislature,
2. a member of the Legislature selected by the Executive Board of the Legislative Council who shall both serve as nonvoting, ex officio members,
3. a member of the Public Service Commission who shall be selected by the chairperson of such commission,
4. the chairperson of the Nebraska Information Technology Commission or his or her designee, who shall act as chairperson of the task force,
5. the Director of Economic Development or his or her designee,
6. the Director of Agriculture or his or her designee,

The following members to be appointed by the Governor:

7. a representative of the agribusiness community,
 8. a representative of the Nebraska business community,
 9. a representative of the regulated wireline telecommunications industry,
 10. a representative of the wireless telecommunications industry,
 11. a representative of the public power industry,
 12. a representative of health care providers,
 13. a representative of Nebraska postsecondary educational institutions, and
 14. a representative of rural schools offering kindergarten through grade twelve
- **LB 944** Governor's Budget Bill. In the bill, additional funding was provided for Network Nebraska E-rate and Invoice Consolidation to begin July 2019. This will allow the Office of the CIO to go forward with an opt-in process to aggregate E-rate filing, as well as for the CIO to coordinate WAN circuit payments for entities. This will give the OCIO more control and authority regarding contract enforcement. Mr. DeTurk has spoken with some entities. His impression is that most do not want to do the E-rate filing themselves.

IMLS SPARKS GRANT IMLS GRANT #LG-99-18-0018-18--NEBRASKA SCHOOLS AND LIBRARIES: BREAKING THE ICE AND IGNITING INTERNET RELATIONSHIPS

The grant subawardees are located in the following communities: Bancroft, Genoa, Imperial, Verdigre, and Wymore. The grant amount is \$25,000 for 5 pilot projects. Phase 1 will be to install a fixed wireless connection from the school to the library. In the Fall of 2018, the school district will decide how much they will share with the Library. Phase II is a decision point for the partnership: 1) discontinue the partnership in June 2019; 2) Keep the wireless augmentation as is; 3) create a new E-rate consortium Billed Entity which would include the school district and the public library. This would qualify them for E-rate on a terrestrial circuit between the school and library. Members were pleased to hear about library and school partnership. Mr. Dunning offered Wayne State College assistance to the project.

NETWORK NEBRASKA 2018-2020 ACTION ITEMS

Future Network deliverables; Communication Hub deliverables and Security Initiative deliverables

The work group met and discussed “audience focused” information. Different audiences are interested in different areas of interest: IT technicians, teachers, administrators/superintendents, chief information officers, chief financial officers, and legislative entities. The work group decided to develop a one-page document for each audience. The group discussed how to articulate the value of advanced services provided by Network Nebraska. For example, DDoS protection is offered by Network Nebraska at no charge but members are not very aware that DDoS protection exists. Holly West, OCIO Public Information Officer, will be assisting the Council with this effort.

DIGITAL EDUCATION 2018-2020 ACTION ITEMS

Student Transition deliverables and Equity of Access deliverables

Burke Brown and the work group concentrated on the measurable and deliverables. The work group members from Higher Education were going to check into having a graduate student take this on as a project. It was recommended for the work group to fine tune what the research study will include, and to possibly work with Future Ready Nebraska’s goals.

The Education and Community Councils are working together as a work group in regards to equity of access. Communication and collaboration is continuing between ESU’s and school technicians.

SUBSECTOR REPORTS

University of Nebraska. No major updates. The Innovation in Pedagogy and Technology Symposium will be held on May 8th at the Cornhusker Marriott in Lincoln. If

members were interested in attending, they were to contact Ms. Niemec. The National Council of SARA (State Authorization Reciprocity Agreements), is building a portal where institutions can list their online SARA courses/programs. This was initially voluntarily by states with the responsibility of the institution to keep it up-to-date. There are other participating states that have expressed concerns regarding the portal, as well as security issues.

Nebraska State Colleges. A consultant study was recently done to review risk compliance and assessment. Overall, the state college systems did OK but will need to make some investment on the findings. The Office of the CIO will be assisting so costs won't be as much as expected. The main result was to develop a security process. The Nebraska State College system collaborated with UNL on the Student Information System authentication. There is a lot of cross agency collaboration. ITIL (deployment of services) compliance is being utilized. Butler Community College, in Kansas, is a partner.

Nebraska Community Colleges. Mr. Peters reported that his institution is actively looking for collaborative partners for a virtual desktop initiative, focusing on security and cost effectiveness. Mr. Bierman stated that his institution is working on improving their information security.

Nebraska Independent Colleges and Universities. On May 22nd and 23rd, Homeland Security will be doing a cyber security audit for Doane University. This is a free service and they also indicated they could monitor education networks. Homeland Security also did a "physical" security audit a year ago. The independent colleges are organizing a CIO summit to be held in the near future.

Public K-12 and ESUs. Not filling IT vacancy positions has had a negative effect on institutions and ESUs. The Nebraska Department of Education and ESUCC have partnered to provide a solution for single sign-on. This past year the NeSA testing went very well. Lancaster County Sheriff's office has requested access to video stream, floor plans, etc. from schools. Mental health services were discussed in regards to the physical security of students.

Private/Denominational K-12. Earlier this month, the Lutheran schools met to discuss internet and E-rate. Only one school is currently receiving E-rate. It was agreed that the other schools should apply for E-rate, as well as consider becoming participants of Network Nebraska. On March 2nd, the Lincoln Diocese and Omaha Archdiocese met to discuss internet and Network Nebraska.

Nebraska Educational Television. No report.

Coordinating Commission for Postsecondary Education. No report.

CONSIDER LOCATION(S) FOR THE 6/20/2018 MEETING

Mr. Rolfes will poll to see if there is a quorum. The location may be at Varner Hall with video conferencing.

AGENDA ITEMS FOR THE 6/20/2018 MEETING

Agenda items to be considered for the next meeting:

- Report of Net Neutrality bullets
- FRN Council and EC collaboration
- Discussion about physical building security

ADJOURNMENT

Mr. Kelly moved to adjourn. Mr. Carpenter seconded. All were in favor. Motion carried by voice vote.

The meeting was adjourned at 11:27 a.m. CDT

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