

NOC Meeting
April 22nd 2009 @ ESU3 (Omaha)

Mark called the meeting to order at 9:15 a.m.

In attendance: Dan Ellsworth (7), Craig Peterson (11), Wade Gibson (11), Brett Haeffner (10), Brian Garey(10), Ron Cone(10), Mark Hansen(3), Jim Copley (13), Mike Danahy (2), Ben Mientka (UNCSN), Chris Petroff (9), Ben Wilson (18), Shirley Schall (15), Jim Hopkins (1), William Haisch (19), Leona Roach(UNCSN), Leonard Campbell, Jim Dow(8) via polycom, Mary Schlegelmilch (19) joined from 10:45 to 12

Minutes Approval

Chris P. moved to approve the minutes of the February meeting. Craig P. seconded. All yes.

Additions and changes to agenda:

The following additions were made to the agenda:

Mark -update on Network Nebraska

Mark - change to nominate candidates for recorder

Chris – discussion on web filtering

Ron – update on online assessment software

Mike – John Baylor Test Prep

Nominations:

Ben Wilson nominated Wade Gibson for the position of recorder for 2009-10. Dan nominated Jered Blackman. Jim Copley moved that nominations cease. Jim Hopkins seconded. All yes. Members may vote online until Friday, April 24.

Network Nebraska update from Ben Mientka

He is currently working with parties in Phase Three on network design and will pull in the network design committee within a few weeks.

The RFP for traffic shaping software is being written. It will be released by the state and will be a cost-only RFP. Award will be given to company that both meets the criteria and bids the lowest price. Ben's requirement is that it be chassis based. The timeline for implementing the packet shaper is tentatively July 1, 2009 One of the vendors they are working with, Procera, will come in at no charge and put in rules. Since this is not a delegated product we would have to work with Ben M. to change or add rules. Mike D. suggested putting a one day training in the RFP.

LanRev Statewide purchase discussion – Mike Danahy

The group discussed different management software: LANRev, FileWave and ZenWorks. Mike and Dan recommended LANrev, especially for schools doing 1:1 initiatives. LANrev is dual platform and has a disk imaging system for Macintosh. ESU 7 has negotiated a price with LANRev, but there has been discussion on getting a statewide buy for this product.

Chris Petroff explained the advantages of using the Nebraska Coop for a statewide buy. Two scenarios may make it beneficial to ask Coop to get involved: if the company won't give everyone from the state the same price or if you want to do tier pricing.

No action was taken.

Legal issues involving email archiving, ESU/school retention policies, ESU/school Internet policies

Mark sent out the formal response from Karen Hasse to the questions we had sent. Chris pointed out she hasn't provided user agreements and written policies yet. Her memo said she was still working on that and will forward those when they are ready.

We agreed that we should ask for samples and there were no further questions at this time.

Communication between NDE and ESU's

Craig would like to see better communication between NOC and NDE when a product is chosen that will be deployed out to schools, such as online assessment from Data Recognition Corp. He has discussed this with Matt Blomstedt and Matt will present the concern to NDE.

Online Assessment

Mike explained the problems that some schools had with Mac proxy settings. Chris reported that it had gone well in his schools also. Ben said many of his schools were using wireless access to take test, but there were some issues with Macs doing font substitutions and proxy settings. After they reinstalled software the problem was solved. He is going to recommend just going through Internet and not installing caching servers.

Web Filtering

Chris asked for input on filtering products from the group. Products in use now include, e86 (ESU10 and LPS), Deep Nines (ESU 3), Smart Filter (ESUs 1, 2, 7, 17) and iPrism (ESU 8) Smart Filter will move to MacAfee Site Advisor soon. Both Jim Dow and Jim Copley had previewed Lightspeed. Ben Mientka suggested looking at Fortinet Unified Threat Management which is a combined filter/firewall.

Streaming sites – John Baylor Test Prep site

Mike explained what he was seeing for bandwidth usage when schools use the John Baylor Test Prep site. If multiple people in a school are using it, it could use up your bandwidth. He pointed out the necessity of doing some kind of traffic shaping at the schools.

Mike moved that we ask Ben Mientka to check with the John Baylor site to see if they can manage traffic flow better. Ron seconded. All yes.

Visiwave purchase:

Mark reported that we will be able to provide a software license and Wi-Fi device for each ESU. He will have the Wi-Fi's shipped to ESU 3 and then distribute them. The purchase will go directly through ESUPDO.

NOC Budget:

Mark reminded members to get their invoices and receipts to him as soon as possible for Network Security and Administration training activities, either SANS or other. He reviewed which members had received or were planning on receiving training.

Mark presented the NOC budget as it stands for the 2009-10 school year. The budget will be reviewed at the annual ESUPDO meeting in Ogallala. We were not asked to put projects into priority one and priority two categories at this time. Mike will call to get pricing for Wireshark training CDs and possibly duplication rights.

Mark also reported on the ESUPDO collaborative event to be held in the fall. At this time, the theme will be creativity in education and the speaker will be Sir Ken Robinson.

Network Management Tools

Representatives from IBM Tivoli demonstrated their network monitoring software, Netcool. This product has been in use on Network Nebraska on a trial basis. Leonard Campbell also showed MRTG, Statseeker and nGenius which are tools that are available for us to use.

Meeting/Training Dates for 2009-10

Meeting dates were tentatively set for: Sept. 30 and Oct. 1 at Lincoln Public Schools with Oct. 1 being a network management discussion with Network Nebraska personnel; Dec. 2 and 3rd at ESU 7 with the 3rd being a possible Wireshark training; Febr. 17 and 18 at ESU 10 with the 18th being a collaborative distance learning training session with DEC. and April 28, 2010 at ESU 3. Dates will be adjusted if conflicts arise.

Wade moved to adjourn the meeting. Mike seconded. All yes.