

# Navajo County Community College District Governing Board Study Session Minutes

November 16, 2010

2251 East Navajo Boulevard, Holbrook, Arizona, 86025

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**Governing Board Members Present:** Bill Jeffers, Ginny Handorf and Daniel Peaches.

**Staff Present:** Vice President, Blaine Hatch; Vice President, Mark Vest; Director, Eric Bishop; Recording Secretary to the Board, Russell Dickerson.

## Reports:

### 1. Agenda Item 7.A.: Request to Approve Title III NASNTI Grant Funding – Director Bishop

Information Services Director Eric Bishop presented the staff recommendation to accept Title III Native American-Serving Nontribal Institutions (NASNTI) funding in the amount of \$1,924,602.00. Mr. Bishop explained that staff submitted a grant proposal to the U.S. Department of Education titled “Equitable Access to Gainful Learning Experiences” (EAGLE) and that the proposal was centered on distance learning technology. Mr. Bishop explained that the grant will allow the college to move forward in four key areas that include filling the currently vacant Systems/Networks Administrator position, increasing Internet capacity and redundancy, piloting the use of model classrooms and implementation of virtual desktop infrastructure (VDI). Mr. Bishop explained the Systems/Networks Administrator would assist in the support of current technology as well as new technologies implemented during the grant period. Mr. Bishop explained that the college currently has one point of presence (POP) to the Internet in Show Low area and plans to increase bandwidth from 10 to 30 megabits and will establish a secondary access location in Holbrook which will provide needed redundancy and balance the Internet load which will better support new technology implementation and a better Internet experience overall. Mr. Bishop added that the bandwidth of CellularOne Internet connections in the northern part of the district will be increased to better support new technology and single points of network failure will be addressed with redundant connectivity. Responding to a question from Chairman Jeffers, Mr. Bishop explained that the college currently pays about \$3500.00 per month for a 10 megabit connection in Show Low and that a second connection in Holbrook would run about \$900.00 per month. Mr. Bishop added that costs of equipment and associated service needs have been factored into the grant. Mr. Bishop explained that following the deployment of necessary technological infrastructure, the college will then focus on the implementation of 15 model classrooms that will be developed with faculty input and may incorporate new technology into a hybrid of existing audio and video classrooms. Mr. Bishop explained that the second major project would entail implementation of VDI which will utilize servers to centralize storage and computer software maintenance, provide access to stored information from anywhere with Internet connectivity and result in an overall reduction of about 48% in current computer maintenance costs. Mr. Bishop added that cost savings from VDI implementation will be augmented by the deployment of thin clients in libraries and open computer labs that will have the advantages of hardware longevity, lower energy consumption as well as a much lower cost versus a desktop system. Mr. Bishop added that with VDI, students will have access to up to date software packages through the college’s volume licensing with no cost to the student. Responding to a question from Chairman Jeffers, Mr. Bishop reported that Scottsdale Community College has had fantastic results with the implementation of VDI and thin clients.

### 2. Study Session Agenda Item 2.: ADEQ Update – Closure of Notice of Violation (Informational) – Vice President Hatch

Mr. Hatch notified Board members that the college had received official notice that the ADEQ Notice of Violation related to the demolition of a building at the former Hermosa campus in Holbrook has been closed. Mr. Hatch does not anticipate further issues will arise. Mr. Hatch explained that cleanup costs totaled \$51,000 and the college is seeking reimbursement from the general contractor’s insurance policy that was in force during construction.



Study session ended at 10:50 a.m.

Respectfully submitted,



Russell Dickerson  
Recording Secretary to the Board



Bill Jeffers  
Chairman



Ginny Handorf  
Secretary to the Board

