

Board of Regents
2008 Letter of Intent
Quarterly Report on REED Project
November 26, 2008

Following is a brief summary of the REED project issues. The overall install of the system is going well with some major concerns on budget items and REED management.

- DSU, EROS, NSU, SDSU, USD, SDSM&T, and Pierre are connected to REED
- The eastern and western hubs are in place with BHSU, SDSM&T, and the Sanford Lab still to be connected
- BIT put the project on hold on as of November 6, 2008 due to BOR placing a hold on paying approximately \$3.0M in SDN bills. All REED meetings and conference calls have been cancelled by BIT through December 4. The hold has postponed the REED conversion for BHSU and SDSMT installations that were scheduled for the weekend of November 6. No new dates have been provided as of this date. The reason for the hold is that the Great Plains Foundation (GPF), the agency that granted \$8.0M for the project wants the Joint Powers Agreement in place before more funds are expended. As of this date, GPF agreed to pay the outstanding bills without the JPA. The drafts of the JPA to date have been unacceptable to the Board and GPF.
- NSU is installed but a problem has been identified with the connection between the NSU router and the BIT router. BIT's solution was to put a switch between them which is working although NSU continues to experience video problems. We are working with BIT and Cisco to try and resolve the problem. NSU needs to upgrade their router at a cost of approximately \$10,000.
- Installation at UC is scheduled for December 1st with a live date of December 15th when people are supposed to start occupying the new building. Progress on this has been stalled by BIT as they have not been willing to meet until the REED bills are paid.
- Nothing new on the North Dakota connection at this time. This will be negotiated with North Dakota in the future.
- The High Performance Computing Cluster Report is still in draft version as BIT has raised many objections relative to the recommendation to upgrade local clusters. BIT is focused on a centralized model that they will control.
- SDSU trying to finalize the High Performance Computing discussions, no date has been set (BIT not available for last set of suggested dates). The team is working on including some revisions which would be based on further discussions with BIT.
- Billings for on-going costs from BIT have not been paid by BOR as they are more than actual costs for REED. BOR is not willing to pay bills to BIT for more than the actual amounts. BOR would like to redirect any savings to cover REED related costs incurred by BOR.
- BOR has incurred over \$1.0M dollars that are REED related that BIT is unwilling to pay for as they were not in the original budget.
- BOR has submitted a budget request that will save the state money on REED and allow all the bills to be paid. (See the Board's FY10 REED budget request)
- No staff has been hired for HPC as the debate continues on the location(s) of the clusters.