

## **Technology Coordinator Report**

### **April 26, 2010**

1. 1. The wireless bridge between the Bayfield school building and the La Pointe School was completed over spring break. We have running on the link for the last 3 weeks and appears to be working well. The wireless link will replace the current wired link we are leasing from Centurylink and Chequamegon Communications cooperative. This link was paid for by the Literacy by the Lakeshore grant from the Federal Government.
2. Ten Promethean active boards have been installed in the District. These interactive white boards are quickly becoming a valued teaching tool by our staff and the kids are excited to be using them as well. I have requests for nine additional boards for next year and I have one board to install on the Island.
3. We have installed five classroom amplification systems in classrooms this past month. The systems are from Lightspeed Technologies and amplify the teacher's voice to so that the teacher's voice is heard in the same volume throughout the room. The teachers are very happy with the results and the kids are more attentive and focused on the teacher during classroom activities. We hope to purchase more systems for next year.
4. 31 technology jobs have been opened since March 4, 2010 and 32 jobs have been closed.
5. Testing has begun on a system that would allow one PC to be used by up to six people at a time. This solution from nComputing is a money saver and would allow more flexibility in the applications and uses that students would have over our current system. This system would save about \$4000 per system over buying six separate and complete systems. For a computer lab like the Business ed lab that would be a savings of almost \$16,000 to refurbish that lab versus the cost of Buying 20 new PC's
6. Work has begun on the wireless network in the District. Centurylink is working with the District to install a Cisco wireless local area network. The wireless network would allow security and flexibility to users from inside and outside the District. Guest users and students would have the opportunity to connect to the Internet while keeping District resources safe. The wireless LAN is being paid for through the literacy grant.
7. We have purchased a one year subscription through Sunburst media to Learn360. Learn360 allows teachers and students to stream and download thousands of videos, video clips, audio files (MP3), images, vocabulary resources, speeches, newsreels, and other digital media for the K-12 classroom. Access is available from school or home and all content is searchable by keyword, subject area, state standard, media type and more. Video files are available in Windows Media,

QuickTime, and Flash and they are encoded at rates that look sharp at full screen.  
This will be an excellent resource for our teachers and students.

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David Roseth  
Technology Coordinator