

MONTHLY REPORT

By: John Lolis
Dept. Library Systems
Subject: Monthly Activity Report - February 2012

- A replacement projector has been purchased and physically installed in Galaxy Hall. We have been able to restore the ability to display video through it (i.e., DVD, cable TV, Wii game console), but are still working on restoring the capability to display output from either of the Galaxy Hall computers. To do so may require reprogramming of the console which is used to control all of The Trove audio-visual devices. In the meantime, we have been utilizing the projector on our AV cart for programs that require it.
- One of our proxy servers that handles internet access for the CyberPool experienced a hardware failure. Because the hard drive itself was unaffected, we were able to install it into an identical system and bring it back online. It should be noted that the server is actually a PC-class system that was previously a staff workstation. Because of its age, we have kept several such systems as spares for just such a scenario.
- Another hardware failure was experienced with one of our newest servers in which a disk drive failed. The failure did not impact any services, as the system was being used solely to back up our main fileserver. The failure did, however, require a reinstallation of the server software after the failed drive was replaced, and it required a change in plans as to how we were planning on migrating our new website to another server—that server was our secondary backup server which then had to be kept operational in order to maintain data backup.
- Our calendar server software was upgraded on February 20th. While the upgrade went well, it caused some problems with custom programs that auto-generate print versions of our featured event press releases. The programs have since been modified to correct the problems.
- Much more design and content development work has been done on the new website, while at the same time, much server development has been done. As of this writing, the installation and configuration of a multisite version of WordPress is nearing completion on one of our two newest servers. The multisite version will allow us to utilize one server and one installation of WordPress to host www.whiteplainslibrary.org, trove.whiteplainslibrary.org, foundation.whiteplainslibrary.org and edge.whiteplainslibrary.org. Each of those sites will be able to have their own look and feel while greatly minimizing the effort involved in maintaining separate WordPress installations. It will also be necessary to maintain our original webserver in parallel with the new website for a period of time because certain portions such as The Trove and Foundation “sites” will still reside there until they have been developed for the new website platform.
- Both AWE Early Literacy Stations that were purchased with funds from The Friends have been installed outside the CyberPool in The Trove.