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Dept.   Library Systems

Subject: Monthly Activity Report - March 2015

- An entire network reconfiguration is planned to take place on Friday, April 1st while the Library is closed. This is not a physical reconfiguration of the network, but rather, a reconfiguration of the network address scheme, one that will allow for many more connections to the network without the danger of running out of available addresses. The new address configuration will also finally conform to the industry standard of using a private address space, that is, network addresses that are not found on the public internet. Our second Windows server has been reconfigured to act as a replacement DHCP server, that is, the server which assigns addresses to all network-attached devices. Ryan Jackson and myself will be on-site to reconfigure every sever, computer, printer and wireless access point with the new addresses.

- Ryan Jackson has been hard at work redesigning our website using a far more flexible framework for the WordPress platform. He will give a presentation of the new work-in-progress version of the website at the April 8th Library Trustees Board meeting.

- A prototype installation for the new CyberPool computers has been completed and the computer is currently being evaluated by The Trove Staff. Most all of the quite old games that were previously installed are no longer available due to compatibility issues with Windows 7; instead, a web page was developed that contains links to many online educational resources and games for children.

- One of the selfchecks in The Trove has been experiencing sporadic problems in which it suddenly aborts transactions. This began when the integrated receipt printer was replaced around the beginning of the year. During that time, we employed a replacement computer and a desktop receipt printer until the vendor, Sentry Technology, had a technician replace the entire selfcheck computer with one running Windows 7. Still, the problems persist and we are now expecting a return visit from the technician.

- Windows 7 has been installed on computer that replaced one of The Trove's public access catalog systems, one which also plays the scheduled closing announcements. This was necessary due to random time inaccuracies occurring on the computer, as well as other Windows XP systems.

- The auditorium podium experienced a failure of one of its components that handles the connection from a laptop to the auditorium projector. It was repaired under warranty and is now back in service.

- The credit card terminal is once again back in service at the Circulation/Reference Desk after its dedicated phone line was located and rerouted to that location. The line had been lost when the old Circulation Desk was demolished prior to the Library's Phase I renovation.

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