

# MONTHLY REPORT

**By:** John Lolis  
**Dept.** Library Systems  
**Subject:** Monthly Activity Report - January 2016

- The gateway proxy server that was crashing periodically has been replaced. One of our existing servers that was previously used to manage PCReservation had been configured as its replacement.
- Because sporadic problems with our public wireless network were still being reported, I reconfigured one of the two wireless access points to act as a normal, standalone access point. Previously, they had been configured according to the manufacturer's best practices to form a mesh network in which they were connected wirelessly with each other. Since the reconfiguration, problems seem to have lessened; however, performance is being closely monitored.
- An SSL (Secure Sockets Layer) certificate has been installed on our older Windows 2003 server which handles eCommerce. At the same time, the eCommerce Web Module for online payment has been upgraded. An attempt was made to migrate eCommerce to our newer Windows Server 2012 system; however, the latest version of eCommerce has compatibility issues with the latest Windows server version.
- Because of intermittent issues with our online public access catalog systems (OPACs)—most notably the failure to display item holdings—three of them have been reinstalled. Open source kiosk software is now being used on those systems and we are evaluating their performance. To date, no problems have been reported with these reconfigured OPACs.
- In the proposed IT equipment budget for the next fiscal year, I have included the following items which total approximately \$13,900:
  - a server with Windows 2012 Server (eventually to be used to provide Active Directory network services and act as our main fileserver); price: \$3,600
  - 15 workstations, nine of which I propose to replace the same number of computers provided by WLS; price: \$9,486 (our cost per computer per year with WLS is over \$1,000, thus this expenditure would actually result in long term net savings)
  - a security camera to replace the front entrance camera which has been unreliable; price: \$775
- An additional workstation was installed for use by the newly hired part time Collection Management employee. The computer used is one of the older CyberPool computers that we have on hand as spares. We also reconfigured two workstations for new staff, in addition to reassigning phones, creating email accounts, etc. With regard to network accounts, I reassign existing but inactive accounts due to the fact that I am constrained from creating new accounts (the City's IT Dept. chose not to renew our maintenance contract with Novell as they look forward to migrating to a Microsoft Active Directory network).