Systems Librarian Report April 17, 2014

- A few more setbacks have kept us from rolling out the Windows 7 upgrade. One setback is that we discovered a number of the DVD drives have failed and will need to be replaced before we can deploy. For the reasons listed last month, this is not a major concern. Deployment is now scheduled to begin around the end of April/beginning of May.
- Our web site domain registration is now renewed through February of 2024. Our security certificate for secure web site connections is now good to April 2019. There will be charges on the VISA bill in the next month reflecting these two transactions (\$314.91 and \$425, respectively).
- In light of many worldwide security concerns of the last year, secure connections to our library website are now the default. You will be redirected to a secure page even if you do not expressly request one.
- You may have heard in the news of the "Heartbleed" security vulnerability. This was a major security problem in a critical piece of the puzzle that provides secure web services to Internet users the world over. A vulnerability was discovered last week that easily allows attackers to capture a wide range of sensitive information from servers without leaving much of an indication that they did so. Our servers are now patched, all old VPN keys have been revoked and new keys generated, and a new security certificate is installed on the web server. At this point, our hosted catalog is still vulnerable. I have submitted a support request to have this fixed. Once fixed, I will make an announcement to our users, recommending that they change their library account password, just to be safe.

As a personal note to board members, you can use a tool like https://lastpass.com/heartbleed/ to check to see if a particular web site is still vulnerable. If it is not vulnerable, then it would be a very good idea to change your password with that site. I'm doing that for all applicable library accounts.

- Curtis Odom presented an eBay class on Monday, April 14th at the Coldwater branch, which was well attended with 14 people. We both continue to do personal instruction by appointment.
- I've set up a Support Ticketing system to track our bigger IT department projects and support and service requests. When logged into the staff site, you will see it under the "BDL Staff Applications Menu", or you may go directly to https://staff.branchdistrictlibrary.org/support/bdl_it. Staff will be able to submit issues to us directly, or through any of the old channels, and be able to watch the progress of the request on this page.

Submitted by John Rucker