MONTHLY REPORT

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Dept.   Library Systems

Subject: Monthly Activity Report - November 2019

- In preparation for the 2nd floor renovation, all technology and audio-visual equipment was removed from the Auditorium, the projection room and the audio-visual closet. There are several slide projectors, 16mm film projectors and other pieces of equipment that are being inventoried and checked to see if they are in working condition. In addition, we found many videotapes dating back 20 years or more that were produced in support of various Museum Gallery exhibits. Since we also have a collection of 16mm feature length films in storage, it is hoped that we can one day have a "retro" film festival using one of the projectors. As an aside, one of the amusing things I came across was a box of slides. Excited to see what was pictured on them, I found that they were screen shots of the old Netscape browser. They were undoubtedly used as part of a training class for staff back in 1997.

- On the morning of Monday, November 18th–the day demolition began on the 2nd floor--power was lost to the server room which caused a lack of network connectivity to our internal servers as well as the internet. This was due to the failure of the Library's generator to immediately provide power when the AC mains power was turned off. An electrician was called in to correct the situation so that this does not occur again.

- On Sunday, November 10th, I found our website to be inaccessible once more due to yet another power fault on our gateway server. Given the extreme regularity with which this has occurred on Saturday night/Sunday morning, I suspected that a power anomaly always occurs at that time due to some unknown cause. I re-routed power to the gateway server from a UPS (Uninterruptible Power Supply) in the adjoining rack, and since then there have been no further issues with the server.

- Staff continue to report intermittent but infrequent login failures with Evergreen. I am certain that this problem is due to the integration WLS has in place between Active Directory/LDAP (Lightweight Directory Access Protocol) and Evergreen, which adds a layer of complexity and hence, an additional possible point of failure. Such integration also results in the inability for our staff to change their passwords, as that requires one to be logged into the WLS network (which we are not) in order to do so.

- We received both a very small (5" x 5") computer and a tablet with pedestal. The former will be used to once again provide a webcam view of children as they enter the Trove (which has been unavailable since our small board computer failed the previous month); the latter will be used as an interactive kiosk. They are in the process of being configured.

- I met with the Executive Director of the Cable Studio, James Kenny, and Manager of Information Technology, Kenneth Kraus to discuss the technology requirements which need to be met when the City Cable Studio relocates to the Library. There is ample space available in the server room to accommodate the equipment to be added, and power requirements are also being assessed. Network changes will be necessary as well, both internally by the IT Department, and by Verizon in addition to Cablevision, this in order to support the bandwidth requirements necessary for upstream video transmission.

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