

Technology Report

February/March, 2024

Systems Administration

- The storage for our virtual servers was replaced on February 15th.
- Deep Freeze licensing has been renewed for three years.
- PaperCut has been implemented at Monroe Street Branch.
- Windows 11 upgrades for staff PCs are ongoing. Emily is handling these now.
- Lakeview Branch has pilot tested a new “Log Off PC” shortcut on their patron PCs. The testing went well. There have been no reported issues with MyPC sessions terminating properly when the Log Off shortcut is used. It will be rolled out to all MPL locations next, then all libraries afterwards.
- Lakeview Branch requested the addition of Adobe Reader’s extended font pack on patron PCs. This was pilot tested at Lakeview. Testing went well. This will be added to all patron PCs in April.

Wireless Printing

Some libraries reported dissatisfaction with the PrinterOn wireless print service at the latest All Directors meeting. If you are a customer of Today’s Business Solutions, TBS, you may contact them to discuss switching from PrinterOn to ePRINTit. Some libraries have already switched to ePRINTit. TBS has been moving away from the PrinterOn service over the past few years. The contact at TBS is Mickey Smith and his email is msmith@tbsit360.com.

Cost Formula Work Group

The 2024 Cost Formula Work Group for the 2025 Budget is exploring ways to reduce technology services fees using a \$25,000 increase in State Aid. In addition, there has been a gap in PC support fees for several years. SCLS is looking at options to mitigate this, but most likely there will need to be an increase in PC support fees.

E-Rate

The 2024/2025 E-rate grant applications were submitted. This year SCLS is purchasing a substantial piece of network equipment, a grant request was submitted for it. If approved, there will be an increase in the usual rebate for participating libraries.

Overdrive usage data dashboard – In response to a data request from staff at the McMillan Memorial Library, I developed data collection and processing procedures to display monthly breakdowns of Overdrive checkouts by format on the “[Database Usage – WPLC Overdrive](#)” dashboard. The line chart on the “Checkout by Format” tab now tracks the monthly usage over the past two years for a selected library rather than annual totals for the past five years. I also added a table at the bottom of the tab to summarize annual and year-to-date total circulation counts for each type of e-material.

Fast Facts data dashboard – I updated the [Fast Facts](#) data dashboard in March to include raw library service data from the 2023 DPI Annual Reports. I plan to follow up later this year with another data update once the DPI makes preliminary 2023 available after submitting it to IMLS.

Custom library dashboards – I am working on two custom library dashboard projects, each with novel aspects.

The first is for the Sun Prairie Public Library, for which I am developing a map of library patron addresses. Rather than map individual residences, patrons are counted and aggregated by geographical units. In this case, the geographies I'm using are the attendance area boundaries for Sun Prairie Area schools.

The second project is a data dashboard for Portage County Public Library branch locations that relies on data supplied by library staff via Google Sheets. This method of data delivery allows me to add dimensions to the dashboard that I don't usually have access to, such as meeting room usage, library visits, and programming counts. It also provides a means for creating an infographic or snapshot summary-style dashboard every month rather than using Annual Report data.

- Tim Drexler

Scripting Team

Browsers are beginning to implement additional privacy features (which is good!) which will likely negatively affect some processes currently used to authenticate users for access to Online Resources (not so good!). SCLS staff will be investigating possible options and may need to re-work some of our authentication configurations to accommodate these upcoming browser changes.