

MONTHLY REPORT

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Subject: Monthly Activity Report - April 2012

- Development of the Library's new website has continued, and thanks to David Cambillo and Ryan Jackson, the Español and Foundation subdomains are now live. See (<http://espanol.whiteplainslibrary.org/> and <http://foundation.whiteplainslibrary.org/>). In addition, a small number of staff, including The Foundation's Libby Hollahan, have received training in content management for the new website.
- This past Thursday morning, May 3rd, electrical power to the server room experienced a planned disruption when an electrical panel was replaced as part of normal maintenance. Non-critical servers were shut down prior to the power interruption so as to maximize uptime of the critical network switch and servers while under battery power. Access to the webserver, the internet and email was restored by 10:30am, while some other services such as wireless and online database access required additional manual intervention to restore. We experienced two computer power supply failures as a result of recycling the power: one with the computer that provides the end of day closing announcements, and one with the system that handles public wireless access (not surprising given that both systems are about 10 years old). Both power supplies have been replaced with those from spare systems we keep on hand for this purpose.
- It should be noted that the electrical work that was conducted allowed us to identify which electrical circuits are routed to specific parts of the server room. For example, we now know which server rack has emergency generator access, and we will physically reconfigure our most critical systems to be connected to power from that rack.
- Work continues on the reassignment of server hardware so that our email server may be upgraded, server reliability increased and backup/recovery capabilities enhanced. In addition to the mail server migration, a major part of this entails completely retiring our original webserver (currently only used as our staff intranet), after which its operating system will be upgraded and configured for use as a much more improved staff intranet.