

Lane County Technical Advisory Committee
Thursday, Jan 22, 2015 1:00 to 3:00 pm
Room 5, Lane ESD, 1200 Hwy 99N, Eugene

Lane County Technology Advisory Committee MINUTES

Present: Arne Berglund (LESD), Cameron Yee (LESD), Christina Okesson (LESD), Daniele McCallum (LESD), Jason Dodge (LESD), Bob Adair (Junction City SD 69), Sam Robinson (Ambient for Blachly SD 90), Nathan Bowers (Lowell SD 71), Jerry Pergamit (Pleasant Hill SD 1), Steve Shininger (Eugene SD 4J), David Langan (Eugene SD 4J), David Nelson (Eugene SD 4J), Nathan Martin (Bethel SD 52),

Service of the Month - Webhosting:

- District web hosting models: Review of handout for hosting and content models in districts. David Langan mentioned that this is webhosting the school district webpages, not web-hosted applications. Would be interesting to see an inventory of web-hosted applications (i.e., TalentEd, etc) by district.
- LESD's web hosting service: Arne review of technical details about LESD services (see presentation slides). Backed up nightly and monitored 24/7.
- Roundtable: LESD model – Cameron is webmaster with Arne as backup. Manual process with HTML/FTP. Requests come in by email. Make changes, FTP the file, respond to requestor. CMS usually has local district control. Have had a web committee in the past, but currently do not, and no plans for one. Staff members initiate requests for updates, mostly during the summer. Programmatic content seems to be a low priority, and we would like to see it updated more often. We try to future-proof info as much as possible (no dates, etc.). Using Contribute. Wordpress recently in the last couple of years. Cameron does user training but it is used infrequently so people forget and then need occasional support. Requests for extra things are rare, but occasionally come from staff and are handled case-by-case. The social media question comes up fairly regularly. Some recent COSA recommendation for ESDs to not have Facebook accounts. Not too many "rogue" instances that we have discovered. A few years ago had a request for mobile theme for webmail, but demand dropped after people started using their mobile mail apps. Right now responsive design is the recent issue. Sees mobile themes as less of an issue as time goes by. Cameron's role to keep things up to standard design-wise. HTML/FTP process has worked for us, moving to CMS takes some long-range planning, which we

are exploring. Let us know if there is anything that you would like LESD to provide in our webhosting services.

- JC: Bob has very little involvement in the JC website. Rhonda Wheadon does everything including the school website and the intranet CMS. Changes are all staff-initiated. Have more than one domain: jchs.org, les.org through GoDaddy. All run by Rhonda. Mostly just redirect links. May have a facebook page updated by the district admin assistant. Rhonda gets requests by phone or email. Tim Goss may still be handling the parent notification system.
- Bethel: Tim Goss fields the majority. Willhi.com is a historical, DNS hosted by LESD. Was a web development class project by a teacher.
- 4J: Most of the questions come to David Nelson as the system admin for the server it sits on. Technology delegates out content to different departments unless there is the need for coverage. Mostly self-sufficient with others editing, so not a big time commitment to tech staff. Broad range of sites, some not touched at all, some updated continually. Internal blog servers for sites, and tech staff maintains those. Internal school sites are on Wordpress. One school is still on iWeb and doesn't want to change, and one is on DreamWeaver and is in the process of switching. Updates have to come from users, tech staff doesn't usually know if info is outdated. Board minutes are posted on a 3rd-party service (Boardbook) and seem to be updated and current. 4J used Drupal previously. CMS is a big benefit with the number of users and pages. Technology initially made a 10-minute screencast for users with basic training. Sometimes tech staff meets with people for hands-on training. 4J has a facebook page and twitter profile that is updated by a staff member. Tons of domains under 4J.lane.edu. One school website under another domain name, not sure why. Not using the old k12.or.us domain. David Langan asked about mobile themes? Someone purchased a service for open enrollment schools, and there was an interest in a mobile config for that site. 4J blocks sites to get teachers to use internal blog server (example of wix.com).
- Pleasant Hill: Jerry doesn't manage the website. Running Contribute for awhile and has a webmaster that manipulates the announcements. Staff was unhappy with the site. Organized and contacted a local vendor who designed the new site. Arne mentioned the original one LESD hosted as a backup is still active, is there still use of that? Jerry doesn't think so and recommends turning it off after he checks with the webmasters. Transitioned from HTML to a CMS about 3 years ago. Has a facebook page that is not maintained. Teachers

have blog sites, and they add links on the webpage. Vendor is \$45/month for support.

- Arne mentioned Fern Ridge moved from HTML to a CMS a few years ago.
- Lowell: Switched to Wordpress. Nathan put everything together initially and then delegated out for content. Nathan occasionally initiates updates, but they are mostly staff-initiated. Nathan trains users and that has gone well. Has a facebook page. Staff users created a web form for requests (possibly Google form). LESD hosts DNS, and Lowell contracts with a vendor for design and support. \$25/mo for district and \$5/school page. Transition was a little overwhelming at first, but has gone well. Didn't need to work with Edline. Initial training on Wordpress, and then mostly self-training for Nathan. Very responsive to occasional requests, and the support is generally bundled in to the monthly fee. Vendor has a roadmap of what service looks like and quotes for anything extra. Edline was very static with their service, more collaborative with their vendor. A school site bundles in a LMS, and may be going to that in the future.
- Blachly: Sam handles everything for the district. Tech committee at the district makes decisions and Sam maintains. Others at district have access to content but rely on Sam for changes. Issues with receiving content to post timely. Blachly90.com Wordpress page to Google services, managed by Sam. Tim Goss built the old blog site, has been redesigned by Ambient.
- Marcola: Handles internally through Edline.

Additional topics:

- **Public Wireless – Who has it, how do you implement it?**
 - ESD has public wireless, on a separate segment wide-open but filtered. Limited for hours, so no access after 9pm or before 6am.
 - South Lane all sites turned on wide-open all the time. Didn't monitor abuse too closely. A few instances of reports from NERO about abuse. Blacklisted MAC addresses. Didn't seem to be a very big deal. (reported by David Langan from his experiences at South Lane and doesn't know if still current)
 - 4J – no wide-open wireless. Main use is unencrypted, rolling passwords required. Biggest problem is IP exhaustion.
 - Junction City – not concerned with the public getting on the wireless. Requests from teachers to not allow wide-open access to student devices. Could see an issue with filtering requests from students if wireless was open. Concerns with IP addresses.

- Pleasant Hill no wide-open wireless. Have wireless with a pre-shared key. District traffic was impacted immediately.
 - Lowell no wide-open wireless. Some discussion about transition with wireless.
 - Bethel has a public segment that are filtered. Password-protected and passwords change nightly. Administrators at schools have access to the password without coming to tech (fileshare). Has a student segment with a pre-shared key that doesn't change.
 - Blachly has guest network, but separate Untangle instance set up with filters and bandwidth limiting (traffic shaping).
- **eRate changes and overview**
 - Daniele sent LCTAC and business managers update about e-rate. There are advantages to e-rate that districts are not taking. Lowell may be applying soon for Category 2. Springfield is the only district that has continuously applied for Category 2 in the past. Most other districts who apply are for Category 1. Lots of changes for 2015-16. Junction City business manager is going to apply for the district. Category 2 budget is a 5-yr budget which can be portioned out or spent all in one year. David Langan asked about procurement process. RFP is only required if state procurement laws require it. \$150k is the threshold in Oregon. Vendors need to be e-rate qualified with a SPIN number. Process planning is the more difficult piece for many districts. Most Lane County districts applying are using e-rate contractors. Springfield contracts with a former employee to file their e-rate forms. 10% seems to be a common fee for most contractors. Willamette ESD (Sabrina), Umatilla ESD (Casey), and other vendors. LESD files e-rate on the ISP services we purchase on behalf of districts and also for the circuits to districts. ESD's aren't eligible for Category 2. Let LESD know if you have any E-Rate questions or issues and we'll be happy to help. Business managers may be contacting you with questions.

Next planned LCTAC meeting, Feb 19, 2015