



LANE EDUCATION SERVICE DISTRICT

1200 Highway 99 North
Eugene, OR 97402

541.461.8200
541.461.8298 [Fax]

www.lesd.k12.or.us

EQUITY COMMITMENT LEADERSHIP COLLABORATION INTEGRITY

Lane County Technology Advisory Committee Thursday, January 18, 2018, 1:00pm-3:30pm Lane ESD Room 9

MINUTES

Present: Christina Okesson (LESD), Daniele McCallum (LESD), Jason Dodge (LESD), Travis Burnside (LESD), Roger Morris (Eugene SD 4J), David Nelson (Eugene SD 4J), Cameron Yee (LESD), Richard Reaksecker (Crow-Applegate-Lorane SD 66), Mike Murphy (Eugene SD 4J), Jesse Baber (South Lane SD 45J3),

Recurring Items

- Service Incidents — *A review of LESD service interruptions since last meeting*
 - Jason listed all service incidents since last meeting. Details are always available to districts upon request.
 - LESD UPSs in districts will be replaced soon, they are 4-5 years old. Jason will be in touch with each district to determine space available for new UPSs.
- E-Rate — *Quick recap of any news this month*
 - LESD ISP Consortium applications for districts' transport update (Daniele McCallum). Application time is now, get new 470s in by early February in order to have a 28-day bidding window and time to file a 471 before the window deadline. LESD should have the ISP consortium applications (for district transport services) in next week. Three districts we are asking for an increase: Bethel, Monroe, and South Lane. Goal of 1mb per student, 10gb for over 2000 students.
 - South Lane submitting an application for special construction. Christina is interested in how that process works for them.
- Professional Development Opportunities
 - NCCE, 2/14-2/16, Seattle, \$500 - <http://ncce.org/conference2018/>
 - ISTE, 6/24-6/27, Chicago \$600 - <https://conference.iste.org/2018/attend/index.php>
 - COSN, 3/12-3/15, Washington DC, \$750 - <https://cosnconference.org/>
 - INTERFACE, 3/8, Portland, free - <http://interfacetour.com/>
 - ACPE, 5/2-5/4, Welches, OR, \$350 - <http://www.acpenw.org/registration-information>
 - TechJunction, 5/9, Eugene, free - <http://techjunctionevents.com/>
 - Fred Pryor Seminars/Workshops: \$99-\$199
 - Managing Multiple Priorities, Projects and Deadlines, 2/1, Eugene, <https://www.pryor.com/events/204474>
 - Effective Goal-Setting and Planning Skills, 6/4, Eugene, <https://www.pryor.com/events/210481>
 - How to Deliver Exceptional Customer Service, 6/13, Eugene <https://www.pryor.com/events/210496>



LANE EDUCATION SERVICE DISTRICT

1200 Highway 99 North
Eugene, OR 97402

541.461.8200
541.461.8298 [Fax]

www.lesd.k12.or.us

EQUITY

COMMITMENT

LEADERSHIP

COLLABORATION

INTEGRITY

Presentation: LESD Website Services (Travis Burnside)

- Crow working with a web developer on a new website, will need a WordPress instance for their district. Allocating page updates to staff members. Working with Cathy Hamilton from Creswell. Board is talking about how to brand the schools moving forward.
- Internal infrastructure: VM cluster at LESD, one website per virtual server. Are districts putting multiple websites on a single VM?
 - 4J individual school sites on one system, district site on its own separate.
- Report on stellar uptimes. Historically used Fail2Ban. Additionally, utilizing IPS features of firewall. Blocks traffic before it hits the web server. Volume of attack traffic is shocking. Runs in the background without disrupting normal traffic.
- If you have servers or any machine that is Internet facing then they may benefit from additional protections on top of the current security policies with Lane ESD's firewall such as IPS, anti-virus, DDoS, etc. features. Please reach out to us for more info.
- South Lane main website is hosted, have in the past hosted (contracted with CampusPress) for some teacher websites. Some WordPress. Transitioning over to Google sites. Department-based (library blog, etc).
- Roger asked about blog services that teachers use offsite. Do you see sites being blocked? Jesse said one instance of a yearbook teacher who had their personal domain blocked, but it wasn't high priority content.
- WordPress systems – are you using auto updates? 4J does updates depending on the site. Auto updating on district site and blogs sites, not auto on the school sites (they do their own). Roger mentioned teachers having more plug-ins than they should. Compromises security. Cameron mentioned some higher-ed institutions using a committee to review/approve plugins.
- Jesse asked about automation on the VMs, Travis has a script that auto checks for available updates on our maintenance schedule. Only apply patches with security content. Moving to auto updates for WordPress. 10 servers running a hosted site, 8 of those are WordPress. LESD and Crow are not WordPress sites.
- Web accessibility (Cameron). ACPE presentation a couple of years ago, a school district in Washington's experience with a civil rights complaint (ADA). Plans and policies are being developed, are any Lane County districts talking about this? ODE, IMESD, most of the larger districts, have received complaints. Many districts getting cold calls from services offering website scanning for accessibility. Guidelines (Content Accessibility Guidelines "CAG"). LESD doing some self-auditing. Looking at a possible move to WordPress and how to make that fully accessible to everyone. Used a client-side script that runs through the pages to identify errors, to start. [HTML code sniffer](#), [WebAim](#), and [WebAim Wave](#) is a web tool for website auditing. A well-done audit also includes having a human run through everything and providing recommendations. Complaint letters also hold true for hosted applications and teacher websites. Make sure your providers are addressing accessibility, because the district is still the face of the website. It is a good exercise to look at your pages through a screen reader. Another concern are pdfs on the website generated by staff, those all need to be accessible also. Will mean training for internal staff for how to prepare documents. LESD is working on creating some content, focus first on job postings and other things that change often. HTML 5 will help with some of this. Roger mentioned "[Bobby](#)" page that used to check links to see if they are accessibility-approved.
- Links to relevant info sites:



LANE EDUCATION SERVICE DISTRICT

1200 Highway 99 North
Eugene, OR 97402

541.461.8200
541.461.8298 [Fax]

www.lesd.k12.or.us

EQUITY COMMITMENT LEADERSHIP COLLABORATION INTEGRITY

- How to respond to a complaint: <https://www.campussuite.com/respond-ocr-school-website-accessibility-complaint/>
- Content Accessibility Guidelines: <https://www.w3.org/TR/UNDERSTANDING-WCAG20/Overview.html#abstract>
- If you are going out for RFPs for contracts for web hosting service, be sure to add accessibility requirements to your RFP and define what those mean
- We have a Google group for K-12 WordPress folks around the state. If you want to be part of that, spread the word. It has been helpful.

New Items

- Lane County schools branding – logos, designs, etc. How can LESD help districts? How often are sites completely redesigned? Jesse said South Lane picked Edlio and made all their school designs static for branding purposes. Minor design changes happen often.

Round Table (Included in presentation above)

- Antivirus scanning via LESD firewall. It is catching some stuff, let Jason know if you have any questions or changes. David asked about anyone using firewall client for VPN? Not that Jason knows of.
- Reminder Ictac page on website, agendas and minutes are posted.

Next planned LCTAC meeting:

- Next meeting is scheduled for February 22, 1pm-3:30pm, Lane ESD Room 5