



LANE EDUCATION SERVICE DISTRICT

1200 Highway 99 North
Eugene, OR 97402

541.461.8200
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www.lesd.k12.or.us

EQUITY COMMITMENT LEADERSHIP COLLABORATION INTEGRITY

Lane County Technology Advisory Committee Thursday, April 19, 2018, 1:00pm-3:30pm Lane ESD Room 5

MINUTES

Present: Roger Morris (Eugene SD 4J), David Nelson (Eugene SD 4J), Steve Menachemson (Eugene SD 4J), Michael Biehler (Fern Ridge SD 28J), Jason Dodge (LESD), Christina Okesson (LESD), Daniele McCallum (LESD), Mike Murphy (Eugene SD 4J), Jesse Baber (South Lane SD 45J3), Michael Bateman (Fern Ridge SD 28J), David Langan (Eugene SD 4J),

Recurring Items

- **Service Incidents** — *A review of LESD service interruptions since last meeting*
- **E-Rate** — *Quick recap of any news this month*
 - HB 4023: Creates a state match for districts receiving federal funds. ODE is working to identify how much money needs to be set aside for this year special construction statewide, and for next year. Daniele gave them figures for putting fiber into Crow, Marcola, and Oakridge (Westridge building). LESD is looking at doing special construction next year for those sites through E-rate. E-Rate has made a commitment to match state-match grants. We will be watching South Lane to see how Jesse's funding year works out. Jesse has his E-Rate fiber RFP posted on the South Lane website:
https://www.slane.k12.or.us/apps/pages/index.jsp?uREC_ID=344997&type=d&pREC_ID=934289
 - New state E-Rate Coordinator: Jamie Campos 503.385.4856; e-rate@wesd.org
- **Professional Development**
 - **Apple Tech Update for Education:**
 - Wednesday, April 25, 2018 Albany 1:00 - 3:00 LBL ESD
Register: <http://s.apple.com/dE4b2J5z2N>
 - Monday, May 7, 2018 Eugene 1:30-3:00 Lane ESD
 - **Instructional focus, Google Innovator**
 - https://edutrainingcenter.withgoogle.com/certification_innovator
 - PMI <https://www.pmiwv.org/>
 - HPE Discover 2018, June 19-21, Las Vegas: <https://www.hpe.com/events/discover/>
 - David Nelson attended an online Clearpass training with hands-on labs. Learned how to trigger actions in other systems linked to account creation. Set up an inventory check to trigger an email if a missing device connects to the network.
 - Mike Murphy and Roger Morris went to an F5 training (load balancer), which is used primarily for Synergy at 4J. Live training in Portland.
 - David Langan went to a security conference in Las Vegas, physical security (door locks, video surveillance, etc.), would highly recommend it. The hot topic for education is shooter detection that ties into door locks and security systems. The conference was ISC West (International Security Conference West Coast). Also ASIS in September in Las Vegas. David is planning for



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facilities staff to attend as well next year. There are large engineering firms that do the design for integrated systems, Dave found one in Portland, and a couple in the San Francisco area.

Presentation: Equitable Access (Steve Menachemson, Eugene SD 4J)

4J has been working with a [Sprint grant program](#), you get a device (tablet, hotspot, or phone – you don't get to choose normally). 4J was able to ask for tablets, but changed to phones. The focus is serving students who are eligible for Free-and-Reduced lunch program that have no internet access. They use a formula 30% of f&r-enrolled kids at HS level only. Devices however can be for any HS kid with no, or limited, internet connectivity. 4J was awarded 330 devices for their first year. Sprint has a deployment plan that doesn't consider anonymity of kids. 4J developed their own agreement and deployment plan including no marketing communication from Sprint to the kids. Kids no longer need parental/guardian consent (is principal or counselor in some cases). There was an issue with kids applying when they don't need it, to avoid parental knowledge/rules. 4J is looking at some changes for Year 2. The device is an Android-based phone, same size as an iPhone. Sprint likes to have program "owners" at each school to help coordinate, but 4J started with 2 people district-wide for the first year, although they have gotten volunteers among counselors and some school staff to help get forms out and submitted back. The device requires around 5 minutes of setup time per phone. 4J uses first name, last name, and school name – no student ID. There is some incentive from Sprint for kids to continue service after graduation. Phones don't come with cases, so they had some damaged. 4J is thinking about purchasing cases for year 2, and adding email address to the database for communication purposes. 300 phones are assigned and activated, 30 were set aside for replacements. They have more kids needing them than phones available. They are working to proactively target 8th-graders now to help anticipate their needs for next year. Free voice, text, data for 5 years, they have to be reactivated each year. The most challenging part was applying for the program, it needs Superintendent approval. Beaverton and Eugene were the only districts in Oregon this year that applied. A rule of the program is that you have to have a certain number of students, so it lends to larger districts. Is there a data cap? 2-3gb and then it throttles back. This is Sprint's first attempt, they are changing the program often. There is a CIPA-compliant firewall as long as the phone connects to Sprint's network. There is no roaming on the phones, but you can connect to Wi-Fi. The phone can also be made a hotspot. 4J created a Google survey that will go out to students for feedback. The future of the program at 4J after 5 years is unknown, if Sprint discontinues it, it would be impossible for 4J to sustain the cost alone. Any requests from parents for call logs or information? There is not much information available to 4J staff, they would likely need to go directly to Sprint. The district has no jurisdiction over the phones. There will be a first-year review from Sprint, it will be interesting to see if there were any legal issues.

There is a T-Mobile version of this program, and it says it is free but there is a charge for going over their data limit. Eugene asked Verizon about similar, their recommendation is for a fee.

Looking at possibility with mobile bus solution ([Kajeet](#)). There is limited cell service in Fern Ridge and some places in South Lane and Eugene, so this isn't a solution for everyone. South Lane has a partnership with the City of Cottage Grove's wireless network, and some of the administrators have passwords for that, but Jesse has heard that it is hit-or-miss.



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Round Table

- **Google Management/Domain** - What are you doing in your district, what have you learned works well in organizing. We'd like to hear what domains districts are using, how the management is different and what you have learned that might help others. We will be sending out a survey to districts to collect information.
 - Springfield had asked in the past about what all the domains were so they could whitelist them, for collaborative work.
 - South Lane has one domain (slane.k12.or.us), a secondary domain (southlaneschools.us) is attached to that and is used for student accounts with Gmail enabled. No Gmail on the slane domain. It is set up to share to the world. Creates accounts immediately to prevent users from creating their own. Biggest frustration is that GSuite won't let you make someone outside of the domain the owner. If someone leaves, you have to share it with them. 4J uses "Google Takeout" when people leave and need their data, it creates a zip file that can be uploaded into another Google account. Jesse has used that and recommends it just to see what data Google collects. South Lane uses a custom tool that exports from eSchool and transforms it into account-creation scripts for Follett, Google, AD, etc. Jesse reminded the group, don't delete Google accounts if you want your archiving to work (vault). Team Drives could help with this.
 - 4J has one domain (4j.lane.edu) and everyone is on that, including students. They use the Google Apps directory sync tool with LDAP. Accounts are automatically created at the next sync.
 - Fern Ridge has one domain (fernridge.k12.or.us), for students and staff. Uses the same directory sync tool and Google sync tool. Michael asked about finding out who the last user on a Chromebook was. Jason mentioned GSuite Enterprise coming for K-12, free for students and \$2/staff or faculty, might have more capabilities. Jesse said any solution is not always accurate. He is looking at a Squid proxy and whether that will work.
- **Warranty/Support Coverage** - What do you do for warranty on equipment, the value you feel you get in these
 - Jesse mentioned Aruba's limited lifetime warranty on APs. Does not buy support for licensing pieces, but does buy AP support for the 1st year. If he has two matching devices, he might get support on one. Purchases support for wireless controllers. Did not buy support for recent HP purchases, the hardware has a lifetime warranty. Some companies have written into their support that if you drop it and pick it back up later, they will charge you retroactively for uncovered years.
 - Fern Ridge: Michael has a chart for critical items (purchase support), redundant items that might not need NBD (purchase support on 1), and then he sets aside budget money for one-time support with the agreement that it will go back into the general fund if not needed. He has had issues with Microsoft Volume Licensing EES program and them allowing downloads up front and charging later.

New Gadgets:

- Roger has one of these and will bring to the next meeting: <https://www.pockethernet.com/>
- Jesse mentioned this: <https://www.promise.com/Products/SANLink/SANLink3-T1>

Next planned LCTAC meeting:

- Next meeting's topic is focused on IPv6 with a presentation from NERO and is scheduled for May 17, 1pm-3:30pm, Lane ESD Room 5