LANE EDUCATION SERVICE DISTRICT

1200 Highway 99 North | 541.461.8200 | www.lesd.k12.or.us
Eugene, OR 97402 | 541.461.8298 [Fax]

Shaping the future:
Supporting excellence in education

EQUITY   COMMITMENT   LEADERSHIP   COLLABORATION   INTEGRITY

Lane County Technology Advisory Committee
Thursday, March 16, 2017
1:00pm Lane ESD Rooms 2 & 3

MINUTES

Present: Daniele McCallum (LESD), Jason Dodge (LESD), Christina Okesson (LESD), Michael Bieber (Fern Ridge 28J), Jesse Baber (South Lane 45J3), Gerry Meenaghan (LCC), Ben Gernhardt (Creswell 40), Richard Reaksecker (Crow 66), Steve Traylor (Pleasant Hill 1), Roger Morris (Eugene 4J), Josh Thomas-Ward (Eugene 4J), James Grubic (Eugene 4J), Aaron Morelock (South Lane 45J3), David Nelson (Eugene 4J), Mike Bova (Pleasant Hill 1), Steve Menachemson (Eugene 4J)

Introductions

Presentation
- Gerry Meenaghan, LCC: Co-Op Program at LCC (MeenaghanG@lanecc.edu)
  - Handouts – slide presentation and Cooperative Education brochure
  - Lane ESD has been hiring interns the past couple of years, Daniele hires and supervises. Assigns work at LESD and at district as needed.
  - We have tried to give interns a broad scope with different technologies, environments, and work groups. 4J sends them out to different schools, job shadows, etc. We use developed interview questions to help us judge what types of questions work out well for our regular hiring processes, and we provide feedback to LCC about how interviewees did and why they were selected (or not). Lane ESD pays interns minimum wage, and pays for their background check.
  - Fern Ridge is interested in intern hours, Daniele will follow up with Michael. Please feel free to reach out if other districts are interested.

Recurring Items
- Service Incidents — *A review of LESD service interruptions since last meeting*
  - Mapleton outage 1/24 from CenturyLink
  - Wind storm in February, LCC CG learning center and Oakridge
  - Amazon/Internet large scale outage – districts would like notifications about this
- E-Rate — *Quick recap of any news this month*
  - Filing window for Forms 470 and 471 is right now. Deadlines are:
  - Form 470 (Request for Services, opens 30-day bidding window): April 13, 2017 at 11:59 PM EDT
  - Form 471 (Identifying selected vendor & service): May 11, 2017 at 11:59 PM EDT
  - Lane ESD will be submitting our Form 470 for district ISP transport in the next couple of weeks

LANE EDUCATION SERVICE DISTRICT

1200 Highway 99 North | 541.461.8200 | www.lesd.k12.or.us
Eugene, OR 97402 | 541.461.8298 [Fax]

Shaping the future:
Supporting excellence in education

EQUITY   COMMITMENT   LEADERSHIP   COLLABORATION   INTEGRITY

- o A few more districts have picked up Bill Davis as a consultant, he may no longer have the time to pick up more clients.
- Professional Development, review of survey from a couple of years ago
    - o Fiber training is happening, details will come in a couple of days
    - o NCCE conference 3/22-3/24
    - o Project Management Fred Pryor Eugene 4/5
    - o ACPE May 2-5 Welches
    - o PMI exams April 12 in Corvallis
    - o Tech Junction in June Eugene Hilton
    - o Jason and Travis went to INTERFACE this week. Various topics, some disaster recovery and best practices. Organization that scans the Internet for vulnerabilities, we forward reports to districts when we receive them from ISPs. You might see these come through from time to time, this is a value-added service we get with our NERO contract.
    - o Survey for professional development a couple of years ago. We have been working on those topics for the last few trainings. Do we need to do another survey? Continual trainings? Jesse recommended yes, do another survey to get fresh data.

Round Table Items
- Mobile Device Management
    - o South Lane mostly Chromebooks with Chrome management console. Considering Fire tablets because of the low cost people are getting their own and bringing into the district. Loss prevention, managing networks, whitelisting/blacklisting, are hot topics.
    - o Crow keep all personal on public network, anything he can't manage. Richard mentioned Samsung interface with ScreenConnect, for Samsung-branded Android devices.
    - o Pleasant Hill same as Crow
    - o 4J uses Meraki Enterprise for iPads and Android. Some management interfaces are limited as far as options.
    - o Fern Ridge needs a lock screen tool, keeping people off secure networks, etc.
    - o Creswell also uses for app management in IOS devices. Managing apple IDs is difficult when they are individually purchased. Now keep everything in the volume purchasing account.
- Replacement Cycles
    - o Do you allow people to bring their own devices and keep them in district? Fern Ridge has accepted donated personal items in the past. Review Michael Bateman's topic list
    - o South Lane gets parts for Chromebooks that people don't want to pay to replace. If parts are not available they have to replace. Middle School got tired of paying for repairs and charges parents now for cost of repair. South Lane has a 7-yr staggered replacement cycle. Using bond to augment replacement cycle to meet the 7 years. Doc cams, projectors, staff laptops are district-purchased core devices. Smartboards are a building-level purchase. Looking at touch panels. If something fills in the 7-yr window, (they get the longest warranty they can), they try to fix first before having to replace. Have specialized labs for the software that won't work on the Chromebooks (AutoCad, etc.)
    - o Creswell centralized purchasing, review every year what the oldest machines are for replacement. Each summer replace 1 lab of computers. Those computers then either go to a smaller secondary lab or get distributed to classrooms. Usually a 3-4 yr cycle. Projectors use until they die and then replace, same with doc cams. iPads haven't addressed yet, they have been managing them for a

LANE EDUCATION SERVICE DISTRICT

1200 Highway 99 North | 541.461.8200 | www.lesd.k12.or.us
Eugene, OR 97402 | 541.461.8298 [Fax]

EQUITY   COMMITMENT   LEADERSHIP   COLLABORATION   INTEGRITY

Shaping the future:
Supporting excellence in education

couple of years now, Quantity 140-ish. Rearrange and swap items if it exceeds the budget for the replacement cycle. Buy a lot of HP wireless printers for classrooms. Cost always comes out of technology, not classroom budgets.

- Crow replacement cycle closer to 10 yrs for network equipment, 5-6 years for desktops and Chromebooks. Laptops factory conditioned with 3-5 yr warranty, tells people to not let them exceed the warranty. Hoping for 5 yrs on Chromebooks. Richard doesn't manage the replacement budget. CTL chromebooks have been great with just a few small issues. Classroom items and equipment pushed 3 yrs ago to get new equipment, all of that is doing fine. Lots of document cameras, now purchasing Elmo MO1. Now the big push is getting items with HDMI.

- 4J has a large scale project. Replacement strategy today falls on the school. The district doesn't have a large-scale strategy for refresh. They have a steering committee to identify standards across the district. Schools will still fund purchases, but standards will narrow the scope for support and issues, and will allow them to provide professional development. 4J spent a lot of money over the last few years purchasing laptops and iPads, there will be no money for refresh. Looking at least options with a phase-out over a 5-yr period, with options for owning at the end of lease, buy-back, etc. Advantage is the flexibility to change as curriculum changes. It is key to align what they need with why they need it, for decision-making. Trying to influence instruction to hold people accountable and align solutions with their educational long-term vision. It will hinge on the Superintendent's final decision. They started out with a BYOD environment, it isn't sustainable. Supportable, connectable, and PD is what is driving their decisions. Steering committee is to come up with proposals for considered technology, and to provide guidance. Consists of external 4J folks, some UofO, and staff (SPED, CTE, teachers, principals), around 20 people. They are advisory, and technology acts on those recommendations to make purchasing decisions. How do you measure the impact on graduation rates, instruction, etc.? Time, money, and knowledge, are all needed. The device is a tool, it isn't a replacement of the teacher. Refresh is only one piece of a huge puzzle. Looking into Chrome devices as well. Example of Beaverton SD who went one-to-one with Chromebooks for students with a 4-yr replacement cycle. Cost for equipment + management is higher. Everyone is winging it, some are doing better than others. It is a work in progress, they are looking at developing a website with the plan and tracking. Traditionally used devices until they die, around 13 yrs. Been getting MacBook Airs and IOS devices of the last few years. Faced with equity issues because of the site-based purchasing decisions. Stopped buying extended warranties a while back. Have 6000 iPads, Apple just announced IOS 11 in the near future, Apps are going to be old versions soon. More than just buying the computer (software component).

- Pleasant Hill tries for 3-5 yrs, some machines are much older than that. Trickle down machines that are still functional. Used the last of the bond for projectors and phone system. Will wait to see what happens, future is unknown. Money goes to equipment that breaks. Tech committee identifies priorities when money is identified. Schools have their own budgets also for extras, but they have to get approval through tech committee before purchasing. Largest source of funding is grants, teachers have to get technology and facilities sign-off on what they apply for. Same approval needed for apps and software. Mike does a lot of the coaching for staff. Purchased Apple TVs and iPads for elementary school. If staff doesn't use something, it gets re-deployed.

- Joint purchases of online subscriptions for teachers (TypingClub, Epic, Code Monkey, Tynker, Newsela, Scholastic, TumbleBooks, Zearn, SumDog, SpellingCity, Read Naturally, Raz Kids, Starfall, All Can Code, and Kodable)

- o Is there funding or potential for savings available? How do you fund these programs?
- o Lane ESD: comes from the fund that the curriculum formerly came from. Decision is made centrally after a curriculum discussion.
- o South Lane: curriculum budget, with some direction and approval from technology. What to do when teachers click on the "terms and conditions" on behalf of the district? What about FERPA compliance and privacy with apps? Allow chrome apps and extensions added by student on Chromebooks, but not on shared equipment. No Chrome labs yet, but considering.
- o 4J: Trying to add a capital improvement request form for teachers to use. If someone wants an app, they submit a form for technology approval, and they pay for it.

Next planned LCTAC meeting, April 20, 2017 1:00pm at Lane ESD