

2017-2018 Regular Meeting of the Technology Advisory Committee (TAC)

Fremont Unified School District, Technology Training Center, District Office, 4210 Technology Drive, Fremont, CA 94538

April 16, 2018, 7:00 p.m. - 8:30 p.m.

Call to Order: 7:08 p.m.

Roll Call:

Fremont Community Member	Present (Y/N)	FUSD Staff Member	Present (Y/N)
Eduardo Martinez , Parent, _____	N	Thom Birbeck , Instructional Coach C & I Dept.	N
Goutam Das , Parent, Mission Attendance Area	N	Anne Damron , School Secretary & CSEA REP; <i>Secretary 17-18</i>	Y
Sameer Desai , Parent, American Attendance Area	N	Jeff Downing , Computer Specialist, Millard Elementary, <i>Chairperson 17-18</i>	Y
Linda Licari , Parent, Washington Attendance Area	N	Maile Ferreira , Teacher Librarian, MSJ HS, FUDTA Rep & FUSD Librarian	Y
Robert Hou , Community Member	Y	Allyson McAuley , Library Media Teacher, Irvington High, FUDTA Rep.	Y
Vikram Jung , Parent, Mission Attendance Area	Y	Vacancy, SEIU Representative	N/A
Rebecca Smith , Community Member, <i>Vice Chair 17-18</i>	N	Victoria Quintana , Teacher, Grimmer Elementary	Y
Peter Xie , Parent, Washington Attendance Area	Y	Rob Reibenschuh , Asst. Principal, American HS	Y
Seated Voting Members: 15		Quorum Met: 9 / 15	
		Joe Siam, FUSD CTO ex-officio, non-voting	Y

Guests: Henry Fung, Irvington High School Teacher; Minh Vu, Manager, FUSD Risk Management; Kim LeClaire, Dell EMC Education Strategist.

Approval of last meetings minutes: Vikram Jung made a motion to approve the minutes of the March 5, 2018 meeting. Following a second by Jeff Downing, TAC Members voted to approve the minutes. Members absent at the last meeting abstained from the vote.

Approval of Agenda: Following a review of the agenda and a suggestion by the Chair to move the Visitor Management System item ahead of the Refresh Cycle presentation, Robert Hou made a motion to approve the agenda. Following a second by Vikram Jung, TAC members voted to unanimously approve the agenda as amended.

Oral Communications: Maile Ferreira noted that in light of the recent privacy discussions related to Facebook, she is interested in having TAC understand how FUSD's use of Google Apps for Education (GAFE) accounts are managed, staff and student privacy protected and whether or not student Google

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searches, projects and assignments are tracked. Joe stated he would ask his Systems Administrator to write up information regarding privacy. In addition, he will reach out to the Google GAFE account representative for information about their Privacy Policies as it pertains to education accounts and will share the information with TAC.

CTO Update: Joe deferred the update to the next meeting as he only has information on projects already in progress and we have two guests and a packed agenda.

Unfinished Business: none

New Business:

For the first time, a proposed Visitor Management System is being presented and discussed by TAC. Visiting the meeting today is Mr. Minh Vu, FUSD Manager, Risk Management. He has been working with the Purchasing Department and a broad based committee to review submitted responses to a Request for Proposals (RFP) for Visitor Management Systems for our schools that are broadly distributed over the 100 square miles in the City of Fremont. TAC viewed slides including background information, the Goals as described in the RFP to automate and standardize the visitor and volunteer check-ins at school sites; be able to track visitors and volunteers entries and exits; know their location in case of emergencies; and provide security to staff. The review panel recommended Raptor Technologies as the best response to the RFP. The cost in Year One would be \$1,600 per site including the hardware, including the scanner and thermal badge printer. Thereafter, the annual renewal cost would be \$540 for the license renewal plus additional supply costs. Members noted that the internet access exists in the sites, but might not be available during a prolonged power outage or community emergency and some sites may need additional electrical power outlets to be able to install an additional system.

Members asked questions and discussed privacy issues, data storage issues of the system providers, what happens if a visitor is not approved and related policies/procedures, addressing concerns of those without identification, whether or not a system like this would be taking away a job from an employee, what if someone provides false information, etc. Members asked who are the other clients and for references. It was noted that Raptor Technologies is the vendor for thousands of schools across the United States.

Members noted that they are never opposed to increased safety on school sites but the number of access points on many of our campuses may make a system such as this impractical. Mr. Vu noted that a system like this is not designed to control access all over campus, but would standardize and replace the diverse current manual systems that are weak, but better than nothing. It was noted that system is designed to record, who, where and when, whether or not the visitor is recorded in the National Sex Offender Registry. If there is a "hit" on a visitor in the registry, a silent alert appears on the computers of the site administrator(s) and in the office. One member noted that a system like this would put employees in a situation where they are asked to be security (not in the job descriptions of Office/Technical Staff); if a system like this is added to sites then a consistent, written plan for how to handle situations when an administrator is unavailable or off campus is needed. TAC will have another discussion about this type of system at a future meeting.

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Joe then introduced Kim LeClaire. Kim works for Dell EMC as an Education Strategist who visits schools and districts across California, Oregon, Washington and Colorado and is a member of International Society for Technology in Education (ISTE) and she visited TAC to help the committee think about the Education Transformation that technology can support. She offered thoughts about education such as Are children being prepared for the future? Are they being prepared to compete for jobs? Children are asked to live, work and learn at an ever-increasing pace with unprecedented personalization. This is transformation but is disruptive with the increased personalization in the areas of entertainment, healthcare, shopping, information and communication. One question to ponder is “What will technology do for us in 2030?” “Technology is changing jobs and workforce skills. Employers are looking for “google-iness” which stated another way is transferable skills. TAC members were encouraged to look at the *NMC/CoSN Horizon Report: 2017 K-12 Edition* (New Media Consortium (NMC), in partnership with the Consortium for School Networking (CoSN)).

During the presentation, several opportunities were provided for TAC members to share comments and viewpoints in small groups as well as comment to the larger group. One member noted that in education children need to be encouraged to do deep thinking, they need kids to enjoy reading & writing, have people skills and to tell the truth. Kim noted that it is important to note that considering four areas will help TAC determine a recommendation for the refresh cycle: Learning Model/Access/Data Infrastructure/Security. She encouraged members to consider any allocated refresh funds will support the Access and Learning Model that FUSD is supporting for our students.

TAC briefly discussed applications and the 2018/19 Elections. Jeff and Joe will follow-up with collecting applications and asking Bargaining Units for their for their employee appointees.

Meeting Adjourned: 8:48 p.m.

Next Meeting: Monday, May 7, 2018

Potential Future Agenda items:

- Election of 2018/19 Chair, Vice Chair, Secretary
- VoIP/Clock, Bell, PA feature recommendations
- Copier contract/standardized printers
- Surveillance cameras
- Online Enrollment/Maze
- Digital emergency radio system
- Technology Plan
- Network Operations Center (NOC) upgrade

Future Meetings:

June 4, 2018 (*first meeting of the 2018/19 term*)