

2015-2016 Regular Meeting of the Technology Advisory Committee (TAC)

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

November 2, 2015, 7:00 p.m. – 8:30 p.m.

NOTE: Those who wish to speak under Oral Communications must be present prior to 7:00 PM to request to do so.

Call to Order 7:10 p.m.

Roll Call & Introductions:

Fremont Community Member	Present (Y/N)	FUSD Staff Member	Present (Y/N)
Biju Abraham, American Attendance Area, Ardenwood Elementary	N	Thom Birbeck, Coach C & I Dept. & FUDTA Rep.	Y
Goutam Das, Mission Attendance Area, Hopkins Jr. High	Y	Anne Damron, School Secretary, & CSEA Rep.	Y
Sameer Desai, Parent, Forest Park Elementary	Y (7:45)	Jeff Downing, Computer Specialist, Millard Elementary	Y
Linda Licari, Washington Attendance Area, Niles Elementary	N	Maile Ferreira, Teacher Librarian, MSJ High, FUDTA Rep. & FUSD Librarian	Y
Robert Hou, Mission Attendance Area, MSJ High	Y	Danielle Girard, Instructional Tech Coordinator	Y
Vikram Jung, Mission Attendance Area, MSJ High	Y	Michelle Hartman-Gruber, Campus Supervisor, & SEIU Rep.	N
Rebecca Smith, Mission Attendance Area, Chadbourne/Hopkins/MSJ High	Y	Prince Padania, Teacher, Oliveira Elementary	N
Peter Xie, Parent, Parkmont Elementary	Y	Rob Reibenschuh, Asst. Principal, American HS	Y
Seated Voting Members: 16		Quorum Met : Yes 12/16	
		Joe Siam, FUSD Chief Technology Officer (CTO) ex officio-non voting	Y

Guests: Barth Paine, FUSD Web Designer; Rebecca Leanna, FUSD Transportation Director;

Approval of Minutes from October 2, 2015: tabled as Chair still learning communication systems and considering how best to communicate with group.

Approval of Agenda: 1) Technology Proposal Review Form, 2) Technology Refresh Cycle, & 3) Technology Support List. Joe introduced guest Rebecca Leanna and a proposed GPS tracking system for the Transportation department. She and her department are interested in this system from a customer service aspect, parents being able to track arrival times, and mechanics being able to see when there is a bus breakdown. TAC agreed to include this as part of the TAC Proposal Review Form.

Thom Birbeck approve agenda with transportation as part of report, Robert Hou, Unanimous.

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Oral Communications—comments from public or members on items not on agenda, approx. 7:30 p.m.

Jeff--In future would like to review the gmail accounts for staff and students. the more use with staff seems like move from outlook to gmail--doesn't see on roadmap.

AGENDA ITEMS

Technology Proposal Review Form - Report from Subcommittee, Joseph Siam, Peter Xie, Goutam Das, Sameer Desai, & Biju Abraham

Subcommittee cyber-met since the last meeting and projected a draft on the whiteboard. Page one had a lot of basic information; page two has more detailed information; page three & four ideas came in at the last minute for the sake of discussion tonight.

Using Synovia Solutions/"Here Comes the Bus" GPS tracking project which is an app for parents. TAC applied Transportation's goal to the form and discussion and questions flowed from there. On the subcommittees shared doc, Joe kept track of the questions that came up during the discussion. **SBAR**: Situation: Quantify problem

Background

Analysis

Recommendation

--Some from requirement basis, provider/solution, user basis If the three parts are not in sync, hard to understand language

--What was goal of form: to make a higher level presentation, executive level summary? if someone comes to make a proposal--are we valuing each others tim?. Discussion continued regarding Requests For Proposals, state guidelines for vendors for RFPs?, minimum levels of information in RFP?

"Here Comes the Bus" is an communication, safety and customer service solution that provides cellular connectivity connected to a GPS locator for each bus. Monthly cost per vehicle \$34.99 per vehicle (+/- \$16,800 per year). Current RFP is for busses but can be expanded to other district vehicles. Discussion continued using the SBAR process. Transportation received bids from two companies. Students will scan on and scan off the busses with this program (bus passes would be equipped with a bar code). Question about dead spots for cellular data (there are numerous in Fremont), cellular network failure, etc.

Discussion continued regarding vendors, action items, TAC approval, form is a way for TAC to get questions answered to get TAC approval. The current Board cares about the TAC recommendation. Then conversation veered off on how to interface with purchasing department regarding how the information TAC gathers will impact the RFP process. One suggestion was to not have a yes/no vote to recommend, but a "here are the pros/here are the cons" of the project to weigh as you make your decision. Item was added to next agenda, the recommendation was made to include Director of Purchasing for "generic" form, use staff more pre-TAC, have sub-committee.

Hardware Refresh Cycle -

1. Discuss and recommendation on purchasing a refresh cycle of 1. Chromebook cart and devices for each site. Recommendation would be to ask that the oldest devices at site be retired. TAC asked why? One reason is to not to introduce any more load on network. Consensus of TAC was that needs at different sites are diverse.

Tabled

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2. Discuss and recommendation on how to spend the remaining \$250,000 of one time funds. Joe showed a slide of unduplicated--% of 250,000, and allocation per site. total students in calculation is 34,900. High schools should be able to purchase a cart and 36 chromebooks. A cart & 36 laptops would be about \$20,000. Schools can supplement with funds. Funds have to be spent on technology--site has decision of what to spend it on as long as it conforms to standard technology purchasing guidelines. Discussion continued regarding the items listed, shipping, etc. Suggestion was to included a “supported until xxxx date” to encourage schools to consider refresh cycles. TAC members tried to think of all the different aspects of this situation.

3. TAC brought up the fact that we have regular refresh dollars and one time money that can be used for refresh. Discussion continued regarding the cost of leasing, pros/cons, etc. One FUSD staff member said he needs a portal--a web browser, and doesn't feel he's putting as much work on the computer. Within our management console in our Google FUSDK12.net domain, have pretty good control to add apps to devices, cart, school or whole district. Students can add apps at the direction of the teacher. Joe will bring back actual numbers of clerical/technical employees and the need for a refresh.

TB--TAC accept allocation of funds as proposed by CTO based on unduplicated student count and each sites' expenditure of their percentage of funds to be approved by School Site Council; Vikram seconded the motion. Unanimous.

Possible Future Agenda Items:

Transportation Project: GPS tracking solutions.

TAC Review Proposal Form (subcommittee will present draft 3).

Gmail accounts

Discuss and recommendation on purchasing a refresh cycle of 1

MEETING ADJOURNED 9:12 p.m.

NEXT MEETING:

Monday, December 7, 2015

Monday, January 11, 2016

Monday, February 1, 2016

Monday, March 7, 2016

Monday, April 4, 2016

Monday, May 2, 2016

Acronyms...Defined

GAFE: Google Account for Education

C & I: Curriculum & Instruction Department

SIS: Student Information System

CMS: Content Management Solutions

DRS: Disaster Recovery Site

SBAR: (pronounced ess-bar) **SBAR**: Situation: Quantify problem

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Recommendation

RFP: Request for Proposal