



**CENTER FOR ADVANCED RESEARCH  
AND TECHNOLOGY**

A regular meeting of the Board of Directors of the Center for Advanced Research and Technology (CART) was held on Tuesday, November 10, 2009 at 4:00 p.m. in Room N102 located at 2555 Clovis Avenue in Clovis, California.

Chairman Fortune called the meeting to order at 4:06 p.m.

**CALL TO ORDER  
ROLL CALL**

<b>BOARD</b>	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June
ASADOORIAN	Present	Present	Absent	Present							
CASH	Present	Present	Present	Present							
FORTUNE	Present	Present	Present	Present							
FROST	Absent	Present	Present	Present							
HANSON	Present	Present	Present	Present							
LAKE	Present	Present	Absent	Present							
SANDOVAL	Present	Present	Present	Present							
<b>STAFF</b>											
FISHER	Present	Present	Present	Present							
FORBES	Absent	Present	Present	Present							
CHUTE	Present	Present	Present	Present							
JOHNSTON		Present		Present							

MSCU [Frost/Hanson] to approve the October 13, 2009 regular Board meeting minutes as submitted.

**APPROVAL OF  
MINUTES**

MSCU [Lake/Frost] to approve the November 10, 2009 agenda as submitted.

**APPROVAL OF  
AGENDA**

Nick McKeon, Eve Morris, Grant Smothers and Lisa Galbraith, Buchanan High School; Mikhail Sarkhosh, Clovis West; and Victoria Wootten, Clovis East; all second year Multimedia Lab students, shared their project which was to design promotional materials for CART, including posters; brochures; and a recruitment film.

**STUDENT  
PRESENTATION**

Board members praised the students for their presentation and asked if there was any competitive venue where they might submit their work. Instructor Aaron Love suggested the students could enter their project in the Addy® Awards competition as other recent competitive opportunities had passed.

At 4:15 p.m. the Board convened to Closed Session to discuss Personnel Matters as authorized by Government Code §54957, subdivision 54954.5.

**CLOSED SESSION**

At 4:30 p.m. the Board reconvened. Chairman Fortune reported that no action had been taken during Closed Session and there were no items to report to the public.

**RECONVENE**

**CONSENT**

MSCU [Hanson/Frost] to approve the consent agenda as submitted.

**CONSENT AGENDA**

Approved purchase orders from October 16, 2009 through October 30, 2009 and warrants numbered 434316-434329; 434875; 434901-434912; 435478-435479; and 435560-435567.

Approved the following field trips.

November 19, 2009

Los Angeles Museum of the Holocaust – day trip only  
Psychology Lab  
Psychology Lab Instructors Todd Lile, Jim Pardieu and Angela Thornton  
chaperoning  
Funding: Lab Budget

November 19, 2009

Los Angeles Fashion District Fashion Institute of Design and Merchandising + Two  
Clothing Manufacturers/Marketers  
Marketing/Advertising Lab  
Brett Rosander, Instructor, Chaperoning  
Funding: ROP

Accepted a donation from Rally Software of Unlimited Edition Subscription On  
Demand Software valued at \$117,600.00. The software is called “Rally Enterprise”  
and is project management software used heavily in the software industry. It helps  
software development teams manage releases and iterations without undue overhead  
and complexity. CART will use this software in at least four labs [*Networking;  
Computer Programming; Interactive Game Design; & Product  
Development/Robotics*].

**ACTION**

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MSCU [*Lake/Frost*] to approve revisions to the Educational Services Agreement as corrected, deleting “*student attending CART based on the average revenue limit for students in Fresno County*” on Page 2, Item Four.

**EDUCATIONAL  
SERVICES  
AGREEMENT**

**INFORMATION**

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Mrs. Fisher reported that the staff and students are hoping to begin a student store. The Economics/Finance Lab is working on a business plan. The store would sell clothing with the CART logo and other items to generate funds for the CART Foundation.

**FUNDRAISING**

Discussions are underway to develop an Alumni Association this year in preparation for the CART Ten Year reunion. Alumni dues would generate funds for the CART Foundation. The possibility of starting an annual event to recognize a CART alumnus, recognizing former CART students who are out in the real world making a difference was also discussed.

John Forbes reported on the following matters.

**STAFF REPORTS**

Curriculum

- Attended the Annual Summit 2009 for the California Partnership for the San Joaquin Valley
- No new courses will be offered for 2010-2011 school year [deadline for approval was this month]
- Cross Lab Collaboration – students from one lab work on a common problem/issue with students from another lab – more labs are at a maturity level where this is possible with their 2<sup>nd</sup> year students

*Dean of Curriculum  
& Instruction*

Instruction

- Classroom visits – implementing “Skillful Leader Project” strategies to monitor and to have conversations with staff regarding continuous improvement.
- Planning January 8<sup>th</sup> teacher training day – confirmed Mike Dozier, Director, Office of Community and Economic Development, to help work with staff on identifying career trends locally and statewide
- Book Club – now meeting bi-monthly – Currently reviewing Catching Up or Leading the Way by Yong Zhao, a focus on how to make United States education the most competitive in the world.

**STAFF REPORTS,  
CONTINUED**

*Dean of Curriculum  
& Instruction*

Miscellaneous Items

- 1 ■ CART Technology – “Mini-Notes” laptop computers will be available for  
purchase through the Mini-Blue Store
- 2 ■ Attended Center for Non-Profit Success conference in San Francisco.
- 3 ■ Community Connections
  - 4 ▶ Rally Corporation – Agile development tool – Project Management Software -  
\$117,000 worth of donated software
  - 5 ▶ Pearson School Systems – Programming lab field trip & tour
  - 6 ▶ Pelco - \$5,000 donation to program and renewed partnership regarding  
CART’s security cameras
  - 7 ▶ St. Agnes – Biomedicine partnership opportunities; the V.P. of the St. Agnes  
Foundation visited and was impressed so conversations regarding a possible  
partnership will continue.

8 Susan Fisher reported on the following matters.

*Chief Operating Officer*

Termite Treatment

9 Dustin Pest Control will be on site during the week of Thanksgiving break  
10 treating subterranean termites that have been found near the theater and  
main office.

Counselor Day

11 The annual Counselor Day was held in October and 85 counselors attended.  
12 The annual breakfast has become a tradition that counselors look forward  
13 to. Breakfast was catered by a former CART student; three former students  
14 presented to the counselors – those presentations were taped and can be  
15 shared with Board members at a later date. The three students consisted of  
16 a former Gateway student who hated school and came to CART and  
changed her mind about learning and is now attending Stanford; another  
17 young lady who attended CART the first year and now works for an  
18 advertising agency; and a young man who now works for the Fresno  
Unified School District technology department. The feedback received  
from counselors was very positive.

19 Dr. Cash apologized that neither he nor Superintendent Hanson was able to  
attend.

Showcase

20 Staff and students are busy preparing for the Annual Showcase Event will  
be held on Thursday, January 14<sup>th</sup>.

Summer Academy

21 Fresno Unified School District is discussing the possibility of holding a  
22 summer academy for middle students at CART. This would be separate  
from the summer academy that CART hosts each year.

23 Mrs. Sandoval asked if there would be a charge for the Fresno Unified  
summer academy.

24 Mrs. Fisher responded stating that it would be a Fresno Unified School  
25 District offering and charges would be decided by Fresno Unified, but that  
26 it is a good use of the facility during the summer months and also creates an  
opportunity for more students to be exposed to the CART program for the  
future.

End of Semester

27 The semester ends on December 18, 2009.  
28

Pilot Student Data

Reviewed progress thus far for the students in the Pilot group, including whether or not they have taken and passed the exit exam.

**STAFF REPORTS,  
CONTINUED**

*Chief Operating  
Officer, Cont'd.*

School	Lab	Absences	CAHSEE ELA	CAHSEE Math	Grades Oct.	Grades Nov.
Hoover	Env.	4	N	Y	CDBC	CCCC
Bullard	Law	19	N	N	FCDA	FDCC
Bullard	Law	18	N	N	FFFA	FDCC
Sunnyside	Env.	14	Y	Y	CDCA	CCDD
Sunnyside	Finance	10	Y	Y	CCDC	CCDD
Hoover	Law	6	Y	Y	DCDA	CCDA
Roosevelt	Marketing	18	Y	Y	FCDA	CCCB
Hoover	Env.	2	Y	Y	CDCB	DDDC
Sunnyside	Env.	13	Y	Y	BCCA	BCDA
Edison	Finance	0	Y	Y	BCCB	CCCB
Sunnyside	Env.	1	N	N	BCCA	BCDA
Cambridge	Bioeng.	31	Y	Y		DFCD
Fresno	Law	19	N	Y	FFFA	DFDC
Sunnyside	Law	18	Y	Y	DCDA	DDDC
Roosevelt	Marketing	7	Y	Y	DDBA	CCCC
Bullard	Finance	12	Y	Y	CCCB	CCDD
Sunnyside	Finance	11	Y	Y	CDCB	DDDD
Sunnyside	Finance	12	Y	Y	CCBB	CCCC
McLane	Marketing	10	N	Y		FDCC
	Psych	12	Y	N		ACFA
Bullard	Marketing	1	Y	Y	DCCB	CCBB
Hoover	Law	12	Y	Y	CBCA	CCCA
Bullard	Law	6	Y	Y	CBCA	CBCA
Sunnyside	Law	28	Y	Y	FDFA	DDFD
Hoover	Finance	1	Y	N	CCCB	CCDC
Cambridge	Marketing	3	Y	Y		DCCC
Cambridge	Network	17	Y	Y		FBBC
J.E. Young	Env.	39	Y	Y	BCCA	BCCA
Fresno	Env.	8	Y	Y	ABBA	ABBA

Current Enrollment

CLOVIS AM	FRESNO AM
Buchanan ..... 112	Bullard ..... 91
Clovis Christian ..... 1	Cambridge ..... 0
Clovis East ..... 90	Edison ..... 88
Clovis High ..... 99	Fresno High ..... 42
Clovis North ..... 16	Hoover ..... 52
Clovis West ..... 67	J.E. Young ..... 5
Enterprise ..... 1	McLane ..... 28
Gateway ..... 1	Roosevelt ..... 40
	Sunnyside ..... 30
Total CUSD AM ..... 387	Total FUSD AM ..... 376
CLOVIS PM	FRESNO PM
Buchanan ..... 50	Bullard ..... 39
Clovis East ..... 78	Cambridge ..... 5
Clovis High ..... 154	Edison ..... 12
Clovis North ..... 12	Fresno High ..... 24
Clovis West ..... 63	Hoover ..... 30
Enterprise ..... 2	J.E. Young ..... 2
Gateway ..... 4	McLane ..... 27
	Roosevelt ..... 60
	Sunnyside ..... 51
Total CUSD PM ..... 363	Total FUSD PM ..... 250
GRAND TOTAL ..... 760	GRAND TOTAL ..... 626

Members of the public were given an opportunity to address the Board. There was no one present to address the Board.

The meeting adjourned at 5:00 p.m.

Respectfully Submitted,  
Larry Fortune, Chairman, CART JPA Board of Directors

**PUBLIC  
PRESENTATIONS  
ADJOURNMENT**

CART: 11.10.09.ac