



**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, February 9, 2016 at 4:00p.m.in Room N102 at CART located at 2555 Clovis Avenue in Clovis, California.

C.E.O. Watson called the meeting to order at 4:07pm.

CALL TO ORDER

ROLL CALL

BOARD	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June
GEIL	Present	Present	Present	Present	Present	Present	Present				
SANDOVAL	Present	Present	Absent	Present	Absent	Present	Present				
ASHJIAN	Absent	Absent	Absent	Absent	Absent	Present	Present				
BETTS	Present	Present	Present	Present	Present	Present	Present				
DERMANOUEL	Absent	Absent	Present	Present	Present	Present	Absent				
HANSON	Present	Present	Present	Present	Present	Present	Present				
YOUNG	Present	Present	Present	Present	Present	Present	Present				
ADMINISTRATORS											
STAFF											
WATSON	Present	Present	Present	Present	Present	Present	Present				
HANSEN	Present	Present	Present	Present	Present	Present	Present				
PARKER	Present	Present	Present	Present	Present	Present	Present				

Kurt Madden, Chief Technology Officer, Fresno Unified School District, was in attendance/proxy for Superintendent Hanson.

ATTENDANCE

Rick Watson opened the floor for nominations for the position of Chairman.

**ANNUAL BOARD
REORGANIZATION**

MSCU [Young/Geil] to elect Betsy Sandoval as Chairman.

Chairman Sandoval opened the floor for nominations for the position of Vice-Chairman.

MSCU [Ashjian/Young] to elect Mike Betts as Vice-Chairman.

MCU [Young/Geil] to approve the agenda as submitted.

**APPROVAL OF
AGENDA**

MCU [Geil/Young] to approve the minutes of January 12, 2016.

**APPROVAL OF
MINUTES**

SPECIAL PRESENTATION

**SPECIAL
PRESENTATION**

1. Student Presentation

Rigoberto Reynoso and Noe Ortiz from the Product Development Lab presented their Showcase award winning projects. Rigoberto and his group worked on creating a working model of a prosthetic finger for a client. Noe and his group were completing X-Box game controller for a quadriplegic client. The students Worked directly with their clients to design their projects to the Very specific needs of their clients.

1 2. Michael Wilhelm, Attorney, Walter Wilhelm Group
2 Mr. Wilhelm spoke with the CART Board about an upcoming
3 opportunity for CART students and our local business community to
4 unite. The program that Mr. Wilhelm was sharing information about
5 is, California Democracy in Schools Education Task Force. There are
6 six counties in California participating in this program, Fresno
7 County being one of those. The project will focus on legal issues and
8 will unite the community with local students.

9 3. CART Board Workshop Planning
10 C.E.O. Watson presented the CART Board with a template of an
11 Agenda for the upcoming CART Board workshop. The Board had an
12 open discussion regarding the agenda and topics to cover in the
13 workshop

14 MCU [Sandoval/DerManouel] to approve consent agenda as submitted.

CONSENT AGENDA

15 1. Approval of Purchase Orders & Check Register
16 Approve purchase orders from Approval of Conference Requests
17 from December 1, 2015 through December 31, 2015; and
18 warrants numbered: 10241BS; 121115BS; 121815BS; 22915BS;
19 123115BS; 123115BJ.

**APPROVAL OF
PURCHASE
ORDERS AND
CHECK REGISTER**

20 2. Approval of Student Field Trips

**APPROVAL OF
STUDENT TRIP
REQUESTS**

21 Fresno County Jail
22 Fresno, Ca.
23 Feb. 16, 2016 *day trip only*
24 Law & Policy Lab
25 580004-778-0000-7783-1000-1110-0-60078- -78
26 BUS USAGE/LAW

27 Fresno County Jail
28 Fresno, Ca.
Feb. 18, 2016 $\frac{1}{2}$ *day trip only*
Law & Policy Lab
580004-778-0000-7783-1000-1110-0-60078- -78
BUS USAGE/LAW

29 3. Approval of Conference Requests
30 Linked Learning Convention 2016
31 San Diego, Ca.
32 Feb. 3 thru Feb. 5, 2016
33 Attendees: Rick Watson, C.E.O. and Lisa Hansen, Dean of
34 Curriculum and Instruction
35 520000-640-3550-0815-1000-1110-0-60001- -01 CONF/TRVL
36 CART PERKINS INSTR

**APPROVAL OF
CONFERENCE
REQUESTS**

37 Valley Business Awards
38 Fresno, Ca.
February 10, 2016
Attendees: Brett Rosander, Teacher and Patrick Beggs, Teacher
520000-778-9015-7780-1000-7075-0-60078-78OPR-78
CONF/TRVL ROP MARKETING

Manufacturing Summit 2016

Fresno, Ca.

March 3, 2016

Attendee: Brian Emerson, Teacher, Rick Watson, C.E.O. and
Lisa Hansen, Dean of Curriculum and Instruction

520000-778-9015-7780-1000-7070-0-60078-78lot-78

CONF/TRVL PROD DEV INSTR

CTE Educating for Careers

Sacramento, Ca.

March 6 thru March 8, 2016

Attendee: Bruce Hoffman, Teacher

520000-778-9015-7780-1000-7075-0-60078-78OPR-78

CONF/TRVL MRKTING

At N/A The board convened to closed session to discuss
personnel matters as authorized by [Gov't. Code §54957]

CLOSED SESSION

At N/A The board reconvened.

RECONVENE

ACTION

1. Approve CART 2015-2020 Technology Plan

ACTION

MCU [Young/Geil] to approve the CART 2015-2020 Technology plan as
submitted.

INFORMATION

N/A

INFORMATION

1. CART student application update

STAFF REPORTS
Rick Watson, C.E.O.

A. Rick Watson presented the board with the following
Current student application numbers. The application
period for the 2016-17 school year will end on February 12, 2016.
Total applications received 2,185, comprising of 1342 Clovis Unified
and 843 Fresno Unified student applications.

2. Dean's Report

Lisa Hansen, Ed.D., Dean of Curriculum and Instruction

Lisa Hansen, Dean of
Curriculum &
Instruction

A. POST-SECONDARY ARTICULATION AND ALIGNMENT

1. California State University of Fresno: Unitrack Engineering
Course(s)

CART: Brian Emerson, Engineering and Will Dunn, Physics
CSUF: Dr. Nihal Orfi, Program Coordinator and Dr. Gemunu S.
Happawana, Department Chair

2. English Honors 12: Dual credit course development

Tina Chandler, CART Counselor and English Instructors: Michelle
Mar, Jill Rossetti, and Rylie Hilscher

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3. Communications Course: Dual credit course development for community college
University of California, Merced: School of Engineering
Dean Mark Matsumoto, PhD invited CART representatives along with key industry and community leaders to attend their “Educating Engineers for the Valley and the 21st Century” Luncheon.

B. PERFORMANCE RUBRICS

- 1. Calibrate and refine CART Rubrics
Presentation, Writing, and Teamwork
- 2. Use College and Work Readiness Assessment (CWRA+)
- 3. Develop Lab Planning Rubric for instructor reflection and feedback

C. STATE TESTING

- 1. SBAC for English Language Arts at CART
CUSD and FUSD teachers coordinate with home sites
Proposed Testing Dates: Wednesday and Thursday, April 20 – 21;
Friday, April 22 for make ups

D. LOOKING AHEAD

- 1. CART Board Workshop: February 19, 2016 900 AM – 12:00 PM
- 2. CART Strategic Plan: Strategic Success Criteria
World Class Learning, Partnerships, Technology, and Cutting Edge Practices

PUBLIC PRESENTATIONS – Members of the public will have an opportunity to address the Board. Presentations will be limited to three (3) minutes.

PUBLIC PRESENTATIONS

The meeting adjourned at 5:24p.m.
Respectfully submitted, CART Chairperson, Betsy Sandoval.
CART JPA Board of Directors
CART: 02.09.2016.kp

ADJOURNMENT