



**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, 2015 at 4:00 p.m. in Room N102 at CART located at 2555 Clovis Avenue in Clovis, California.

Chairman Geil called the meeting to order at 4:03p.m.

CALL TO ORDER

ROLL CALL

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

ATTENDANCE

Carlo Prandini, Deputy Superintendent, Clovis Unified School District, was in attendance/proxy for Superintendent Janet Young, Ed.D.

Deborah Nankivell, Fresno Business Council, was in attendance/proxy for Mike Betts.

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

MCU [Sandoval/Prandini] to approve the agenda as submitted.

**APPROVAL OF
AGENDA**

MCU [Madden/Prandini] to approve the minutes of October 13, 2015.

**APPROVAL OF
MINUTES**

MCU [Madden/Prandini] to approve consent agenda as submitted.

CONSENT AGENDA

1. Approval of Purchase Orders & Check Register
Approve purchase orders from Approval of Conference Requests from October 1, 2015 through October 31, 2015; and warrants numbered: 100515BS; 100915BS; 101515BS; 101615BS; 102215BS; 102315BS; 103015BS.

**APPROVAL OF
PURCHASE
ORDERS AND
CHECK REGISTER**

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2. Approval of Student Field Trips

APPROVAL OF STUDENT TRIP REQUESTS

California State Capital
Sacramento, Ca.
November 9, 2015 *day trip only*
Law & Policy Lab
580004-778-0000-7783-1000-1110-0-60078- -78
BUS USAGE UNRESTRICT LAW

Crazy Squirrel Game Store
Fresno, Ca.
November 19, 2015 *day trip only*
Marketing Lab
580004-778-9015-7780-1000-7075-0-60078-78OPR-78
BUS USAGE ROP MARKETING

Sunset State Beach
Watsonville, Ca.
March 30th thru April 2nd, 2016
Environmental Science Lab
580004-778-9015-7780-1000-7015-0-60078-78OPR-78
BUS USAGE ROP ENVIRO

Cal Poly VEX Tournament
San Luis Obispo, Ca.
January 29th-30th, 2016
Robotics Team
580004-778-0994-7780-1000-1110-0-60078- -78
BUS/CART FOUNDATION INSTR

3. Approval of Conference Requests

APPROVAL OF CONFERENCE REQUESTS

Shaping Student Mindsets
San Francisco, Ca.
February 11 thru February 13, 2015
Attendee: Patrick Beggs, Marketing Lab
520000-778-9015-7780-1000-7075-0-60078-78LOT-78
CONF/TRAV MARKETING INSTR

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
N/A

ACTION

1 STAFF REPORTS

STAFF REPORTS
Rick Watson, C.E.O

2 C.E.O. Report

3 Rick Watson, C.E.O.,

4 Mr. Watson presented highlights of the past month at CART

- 5 1. Tour groups are in full swing. This past month we had tours/visits
6 From, Kern High School District, a San Francisco District contingent,
7 District College Career Coordinators with FUSD/CUSD College and
8 Career Readiness staff, and Madera Unified School District.
- 9 2. Staff Focus Groups are doing important work. There are two new
10 Focus groups that have formed. One is CART PM Recruitment and
11 The second group is for CART Technology.
- 12 3. Discussions with our District Tech Departments came from some
13 Technology needs. One, support and enhance current tech services
14 and two, focus on innovative technology and instructional practices
15 for the future.
- 16 4. Discussions were held with both districts regarding CART's chillers
17 Both of the District Chief Financial Officers discussed the strategy and
18 relevant historical information regarding the maintenance of the
19 CART facilities. Also, last week representatives from both Districts
20 Maintenance/Facility Departments visited CART to survey our
21 immediate needs, such as the chillers, and long term needs such
22 as deferred maintenance. CART truly appreciates the joint efforts
23 of both districts.
- 24 5. Professional Development Day at CART on Nov. 2, 2015 was a success.
25 Staff concentrated on the current work being done by our staff and
26 students as well as the CART case study.

27 Dean of Curriculum and Instruction Report

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

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

Case History of CART: Professional Development Day, November 2nd.

CART History: How a lunch meeting saved CART, Initial perceptions of CART, what we need to remember from history.

Challenges of Clovis and Fresno: Unique challenges previously faced and still faced today, growth v. fixed mindset exemplifies CART.

6 Aspects of CART's Program: Project-based Learning and Understanding by Design are fundamental to CART, box schedules, integrated courses (labs), real world learning, Habits of Mind, and academic rigor.

Teacher Roundtable: English is incorporated into each lab masterfully, CART was doing Common Core before there was Common Core, teaching effectively means instructors spending time with struggling students and provide strategic options for high level students to keep them all meaningfully engaged, teachers and students are partners in learning at CART.

Historical Context: Catalysts for change, 21st Century skills, Outward Bound Learning Process.

Innovation and the Future of CART: Identifying innovation at CART, and factors of innovation, author's description of innovation.

Analysis: Types of thinking CART implements, role of aesthetics, CART's Narrative.

Dual credit

1 Engineering Courses: Dr. Orfi from CSUF toured CART last week and we
exchanged course syllabi.

2 Thursday, team meeting to review CART syllabus for dual credit endorsement.

3 Communications Course Development: CART Focus Group meeting monthly to
develop a Communications Course Development at the college level.

4 English 12 Honors Development: CART Focus Group meeting monthly to develop
5 an English 12 Honors course that aligns with introductory college courses for
students to receive dual credit.

6 **Looking Ahead**

7 Technology Refresh plan designed for instruction led technology purchases
8 2016 CART Workshop for Board Members.

9 INFORMATION
10 N/A

INFORMATION

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

**PUBLIC
PRESENTATIONS**

13 The meeting adjourned at 4:22p.m.
14 Respectfully submitted, CART Chairperson, Sam Geil.
15 CART JPA Board of Directors
16 CART: 11:10:2015.kp

ADJOURNMENT

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