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 4:03 p.m.

CALL TO ORDER

ROLL CALL

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ADMINISTRATORS

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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.
2. Approval of Student Field Trips

**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

**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]

At N/A The board reconvened.

ACTION
N/A
C.E.O. Report
Rick Watson, C.E.O.,
Mr. Watson presented highlights of the past month at CART
1. Tour groups are in full swing. This past month we had tours/visits
   From, Kern High School District, a San Francisco District contingent,
   District College Career Coordinators with FUSD/CUSD College and
   Career Readiness staff, and Madera Unified School District.
2. Staff Focus Groups are doing important work. There are two new
   Focus groups that have formed. One is CART PM Recruitment and
   The second group is for CART Technology.
3. Discussions with our District Tech Departments came from some
   Technology needs. One, support and enhance current tech services
   and two, focus on innovative technology and instructional practices
   for the future.
4. Discussions were held with both districts regarding CART’s chillers
   Both of the District Chief Financial Officers discussed the strategy and
   relevant historical information regarding the maintenance of the
   CART facilities. Also, last week representatives from both Districts
   Maintenance/Facility Departments visited CART to survey our
   immediate needs, such as the chillers, and long term needs such
   as deferred maintenance. CART truly appreciates the joint efforts
   of both districts.
5. Professional Development Day at CART on Nov. 2, 2015 was a success.
   Staff concentrated on the current work being done by our staff and
   students as well as the CART case study.

Dean of Curriculum and Instruction Report
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**

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

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

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

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

**Looking Ahead**

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

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**INFORMATION**

N/A

**PUBLIC PRESENTATIONS**

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

The meeting adjourned at 4:22 p.m.

Respectfully submitted, CART Chairperson, Sam Geil.

CART JPA Board of Directors

CART: 11:10:2015.kp

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**ADJOURNMENT**