



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, October 11, 2016 at 4:00 p.m. in Room N102 at CART located at 2555 Clovis Avenue in Clovis, California.

Chairperson Sandoval called the meeting to order at 4:11p.m.

CALL TO ORDER

ROLL CALL

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

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

APPROVAL OF AGENDA

MCU [Young/Ashjian] to approve the minutes of September 13, 2016.

APPROVAL OF MINUTES

SPECIAL PRESENTATION

SPECIAL PRESENTATION

1. Economics and Finance Lab Town Hall Event
Rachel Kuhtz, Economics and Finance Lab Teacher, presented an invitation to the Board for the upcoming CART Town Hall, scheduled for October 27, 2016. The event is hosted by students in the Economics and Finance Lab.
2. Environmental Lab Student Presentation
Environmental Lab students, Destini Luna from Sunnyside High School and Alexa Oliveira from Clovis High School, presented to the Board their class project which is to determine the effects of black carbon and other air pollutants on young people by wearing personal monitors. Partners in the project include Sarah Sharpe, CHAPS (Children’s Health and Air Pollution Study) Director of Communications and Outreach and Kathy Hammond and Jenn Mann professors from UC Berkeley Department of Environmental Health and Jaymin Kwon, Fresno State Environmental Health Professor. Each student shared about the equipment, how it works, how data is analyzed and about our local air pollution. The air monitors designed by John Volkens, a professor at Colorado State University have several different filters and a GPS tracker. The filters will be activated throughout their day for 48 hours as they pass from home, their Home school site, CART, and transition times.

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3. CART Strategic Planning Update
Carlo Prandini, Deputy Superintendent, Clovis Unified School District, along with Kurt Madden, Fresno Unified Chief Technology Officer, presented to the Board the CART Strategic Plan updates. The meetings with staff have all been conducted and there was very valuable information collected. The Board received a copy of the meeting notes and a compiled “themes” diagram. The next step will be the CART Leadership team will be using this information to formulate the layout and will begin the CART Strategic Plan process. There will be progress updates in each upcoming Board meeting.

MCU [Hansen, Young] to approve consent agenda as submitted.

CONSENT AGENDA

1. Approval of Purchase Orders & Check Register
Approve purchase orders from September 1, 2016 through September 30, 2016; and warrants numbered: 090116SN; 090816SN; 091516SN; 092216SN; 092816SN; 093016SN.

APPROVAL OF PURCHASE ORDERS AND CHECK REGISTER

2. Approval of Student Field Trips

APPROVAL OF STUDENT FIELD TRIPS

Fresno Manufacturing Day
Fresno, Ca.
October 4, 2016 *day trip only*
Product Development and Engineering
580004-778-9015-7780-1000-7070-0-60078-78OPR-78
BUS/ROP PROD DEV.

Getty Museum
Los Angeles, Ca.
October 13, 2016 *day trip only*
Multimedia Lab
580004-778-9015-7780-1000-7021-0-60078-78OPR-78
BUS/ROP VIDEO &
580004-778-9015-7780-1000-7020-0-60078-78OPR-78
BUS/ROP GRAPHICS

Chukchansi Park
Fresno, Ca.
October 18, 2016 *day trip only*
Hospitality/Event Management Lab
580004-778-9015-7780-1000-7050-0-60078-78OPR-78
BUS/ROP ECON FIN

Dinkey Creek Area
Shaver Lake, Ca.
October 19, 2016 *day trip only*
October 20, 2016 *day trip only*
Environmental Lab
580004-778-9015-7780-1000-7015-0-60078-78OPR-78
BUS/ROP ENVIRONMENTAL

Pacific Grove Monarch Butterfly Sanctuary
Pacific Grove, Ca.
November 18, 2016
Environmental Lab
580004-778-9015-7780-1000-7015-0-60078-78OPR-78
BUS/ROP ENVIRONMENTAL

San Francisco Exploratorium
San Francisco, Ca.
November 30, 2016 *day trip only*
Psychology Lab
580004-778-0000-7785-1000-1110-0-60078- -78
BUS UNRESTRIC PSYCH

3. Approval of Conference Requests

**APPROVAL OF
CONFERENCE
REQUESTS**

2016 Partnership Summit
Fresno, Ca.
October 5, 2016
Attendees: Rick Watson, C.E.O. and Lisa Hansen, Dean of
Curriculum and Instruction
520000-778-0000-7780-2700-1110-0-60078- -78
CONF/TRVL SCH ADMIN

CBEA 2016 State Conference
Fremont, CA.
November 4 - 6, 2016
Attendee: Jodi Silva, Instructor Networking & Web Design
520000-778-9015-7780-1000-7065-0-60078-78OPR-78
CONF/TRVL ROP NETWORKING

At 5:07p.m. the Board convened to closed session to discuss
personnel matters as authorized by [Gov't. Code §54957]

CLOSED SESSION

At 5:43p.m. The Board reconvened.

RECONVENE

ACTION
N/A

ACTION

INFORMATION

INFORMATION

1. Geekwise/CART Partnership Agreement
Rick Watson, C.E.O. presented the Board with a copy of
the proposed Geekwise/CART Cross Disciplinary Technology
Course agreement/contract. This agreement is to be approved
at the CART Board meeting in November.

STAFF REPORTS

1. C.E.O. Report
Rick Watson, C.E.O., congratulated CART Teacher, Aaron Love,
Multimedia Lab, for being the CLHS Region 7 Teacher of the Year
Nominee and invited the Board to the dinner/celebration on
November 16, 2016.
Mr. Watson also invited the Board to the upcoming 4th Annual
Youth Suicide Prevention Conference, which will be held at CART
On Saturday, October 29, 2016, 8:00a.m.-1:00p.m.

STAFF REPORTS
Rick Watson, C.E.O.
Lisa Hansen, Ed.D
Dean of Curriculum
and Instruction

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 5:48p.m.
Respectfully submitted, CART Chairperson, Betsy Sandoval.
CART JPA Board of Directors
CART: 10.11.16.kp

ADJOURNMENT