



**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 13, 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								
SANDOVAL	Present	Present	Absent								
ASHJIAN	Absent	Absent	Absent								
BETTS	Present	Present	Present								
DERMANOUEL	Absent	Absent	Present								
HANSON	Present	Present	Present								
YOUNG	Present	Present	Present								
ADMINISTRATORS											
STAFF											
WATSON	Present	Present	Present								
HANSEN	Present	Present	Present								
PARKER	Present	Present	Present								

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

ATTENDANCE

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

**APPROVAL OF
AGENDA**

MCU [Young/Betts] to approve the minutes of September 8, 2015.

**APPROVAL OF
MINUTES**

SPECIAL PRESENTATION

**SPECIAL
PRESENTATION**

CART Student Ambassadors – Opening of School Year 2015-16 Experiences.

Monica, Biomedicine Lab and Arthur, Game Design Lab, shared their positive experiences with the beginning of this school year.

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

CONSENT AGENDA

1. Approval of Purchase Orders & Check Register
- Approve purchase orders from Approval of Conference Requests September 1, 2015 through September 30, 2015; and warrants numbered: 090315BS; 091115BS; 091815BS; 092515BS; 092915BS; 093015BS; 093015BJ.

**APPROVAL OF
PURCHASE
ORDERS AND
CHECK REGISTER**

2. Approval of Student Field Trips

Shaver Lake SCE Office

Shaver Lake, Ca.

October 8, 2015 *day trip only*

Environmental Science Lab

580004-778-9015-7780-1000-7015-0-60078-78OPR-78

BUS USAGE ENVIRO

Forestier Underground Gardens

Fresno, Ca.

October 15, 2015 *day trip only*

Biotechnology Lab

580004-778-0000-7782-1000-1110-0-60078- -78

BUS USAGE BIOENG

William Saroyan Theater – Jack Hannah

Fresno, Ca.

October 21, 2015 *day trip only*

Environmental Science Lab

580004-778-9015-7780-1000-7015-0-60078-78OPR-78

BUS USAGE ENVIRO

Sierra Vista Cinemas 16

October 21, 2015 *day trip only*

Biotechnology Lab

NO FEES

The Exploratorium

San Francisco, Ca.

December 3, 2015 *day trip only*

Psychology Lab

580004-778-0000-7785-1000-1110-0-60078- -78

BUS USAGE UNRESTRICT PSYCH

3. Approval of Conference Requests

NSTA Conference

Reno, NV.

October 21 thru October 24, 2015

Attendees; Laurie Hayes, Biomed Lab teacher, Angela Thornton and

Elijah Carlo, Psychology Lab teachers and William Dunn,

Prod.Dev/Robotics Lab teacher.

580002-640-3550-0815-1000-1110-0-60001- -01 CONF/TRVL

CART PERKINS INSTR

CSI/SAP Group Facilitator Training

Fresno, Ca.

November 30 thru December 2, 2015

Attendees: Rachael Jantzen, Multimedia Lab Teacher and

Elijah Carlo, Psychology Lab Teacher.

580002-778-9015-7780-1000-7021-0-60078-78OPR-78

CONF/TRVL ROP VIDEO

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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

STAFF REPORTS

STAFF REPORTS
Rick Watson, C.E.O

C.E.O. Report
Rick Watson, C.E.O.,

A. CART Tours

Three visitors last month.

1. Kern School District Facilities and Instruction Group. Looking to develop Regional CTE Centers with a 5 million dollar bond.
2. FCOE Technology Group headed by Michael Neihoff
3. Operation Genesis South Bay San Francisco Community Group working with at-risk youth.

B. CART hosted the California Forward, Central Valley for Money, Schools, Jobs and You. Pete Weber was the contact and facilitator of The event.

C. I, along with Lisa Hansen attended the EdLeader21 Leadership Confer in Dallas the end of September.

D. CART will be hosting with Buchanan High School, the upcoming IGIHOF Hall of Fame event in March, 2016.

E. In November, CART will be hosting 150 student teaching candidates from CSUF SS program. This is an annual event for CART.

F. Focus Groups- Leadership at CART has had a restart, focusing on Efficient and effective outcomes, actionable items and purpose.

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

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

A. Professional Development: strategic Highlights

1. New Teacher Mentoring
2. Monthly Staff Meeting
3. Monthly English Team Meetings
4. Professional Development Day, November 2, 2015

B. Design Principles: needs assessment, lab observation & feedback, resources.

1. Cognition: Habits of the Mind, learner-centered environment, Inquiry/collaboration, teachers as coaches/facilitators, sustained effort over time, decision making, and growth mindset.

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2. Academic Rigor: Interdisciplinary project-based learning anchored in the core curriculum. Excellence v. perfection, process integral to content, embedded systematic assessment and support.
3. Real-World Connections: Authentic adult world and industry Partnerships, heightened and attention to external audiences for student work and performance.
4. Integrating Technology: Clear purpose and assists students in achieving their goals and global connections.
5. Personalization: Nurture self-regulation and reflection of learning. Meet with students 1:1 regularly.

C. Partnering with Higher Ed:
CSUF Engineering Department and Course Development
Communications Course Development
English Course Development

D. Looking ahead:
Focus groups, Best practices and Student Data
Professional Development Day, November 2, 2015

INFORMATION

1. Deferred Maintenance Plan for CART
 - a. Chiller replacement

INFORMATION

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 5:20p.m.
Respectfully submitted, CART Chairperson, Sam Geil.
CART JPA Board of Directors
CART: 10.13.2015.kp

ADJOURNMENT