



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, June 21, 2016 at 4:00 p.m. in Room N110 at CART located at 2555 Clovis Avenue in Clovis, California.

Chairperson Sandoval called the meeting to order at 4:06 p.m.

CALL TO ORDER

ROLL CALL

Table with columns for months (August to June) and rows for Board members (Geil, Hanson, Der Manouel, Betts, Sandoval, Ashjian, Young), Administrators, and Staff (Watson, Hansen, Parker).

Bob Nelson, Chief of Staff, Fresno Unified School District, was in attendance/proxy for Superintendent Hanson. Carlo Prandini, Clovis Unified Assistant Superintendent, was in proxy for Superintendent Dr. Young

ATTENDANCE

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

APPROVAL OF AGENDA

MCU [Geil/ Prandini] to approve the minutes of May 10, 2016.

APPROVAL OF MINUTES

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

CONSENT AGENDA

1. Approval of Purchase Orders & Check Register Approve purchase orders from May 1, 2016 through May 31, 2016; and warrants numbered: 050616SN; 051316SN; 052016SN; 052616SN; 053116MJ.

APPROVAL OF PURCHASE ORDERS AND CHECK REGISTER

2. Approval of Student Field Trips N/A

APPROVAL OF STUDENT FIELD TRIPS

3. Approval of Conference Requests N/A

APPROVAL OF CONFERENCE REQUESTS

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At 4:08 p.m. The board convened to closed session to discuss personnel matters as authorized by [Gov't. Code §54957]

**CLOSED SESSION**

At 4:14 p.m. The board reconvened.

**RECONVENE**

**ACTION**

**ACTION**

1. CART 2016-17 Adopted Budget approved.  
MCU [Geil/ Prandini] to approve to the CART 2016-17 Adopted Budget.  
The board discussed creating a long-term facility improvement plan for CART. This includes but not limited to CART being a part of the new FUSD Bond measure.

**STAFF REPORTS**

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Rick Watson, C.E.O., presented to the Board the April Board Report

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

- 1 End of the Year for CART went well.
  - a. End of the year staff development focus was on Teamwork
    1. Stronger team Stronger CART
- 2 Summer Academy last week
  - a. Six labs that were fully enrolled taught by CART Staff  
178 students total
  - b. Brickz for Kids program running this week and last
- 3 CUSD Tech Bootcamp
  - a. Running this week from M-W
  - b. Presenters and attendees from CUSD and FUSD as well as all around the valley
- 4 Small Chiller Replacement taking place next week
- 5 Bitwise update
  - a. Recall update from last Board Meeting
    1. Come to consensus with Bitwise on a second semester cross lab project where handpicked students from four labs would work together as a cohort (PM lab only)
  - b. Since that time we have narrowed the concept down to where this cohort would be working with businesses identified by Bitwise to help the students enhance their business profile.
    1. At this time the rest of the details have not been worked out:
      - a. Bitwise Personnel/CART Teachers roles
      - b. Scope of work for the students
      - c. Schedule/Transportation
  - c. Bitwise would like to move the timeline along hence they have submitted a proposal:
    1. CART student cohort would attend Bitwise three days per week with a Bitwise Developer coming to CART to work with the cohort the other two days.

2. The cohort of students would be working on the project five days a week
3. Cost- \$80,000 due by July 1, 2016

d. The teachers from the labs that would be nominating students for the cohort have several concern:

1. The scope of work has not been defined, so all parties involved are not sure what the students would be doing at Bitwise three times a week and what the Developer would be doing at CART two times week.

- a. Having students involved in the project five days a week for all three hours is concerning as to where they would receive integrated instruction in the other courses associated with their labs

1. English, Government/Economics, ROP/CTE, etc.

- a. the students would lose their connection to their labs and their lab teachers

e. CART Counterproposal

1. The CART student cohort would attend Bitwise two days per week and during that time they would be working with Bitwise personnel and business owners on a project to be defined. If Bitwise sees value in a Developer coming to CART

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

**PUBLIC  
PRESENTATIONS**

**ADJOURNMENT**

The meeting adjourned at 5:23p.m.

Respectfully submitted, CART Chairperson, Betsy Sandoval.

CART JPA Board of Directors

CART: 06.21.16.kp