A regular meeting of the Board of Directors of the Center for Advanced Research and Technology (CART) was held on Tuesday, October 10, 2017 at 4:00 p.m. in Room N102 at CART located at 2555 Clovis Avenue in Clovis, California.

Chairperson Betts called the meeting to order at 4:08 p.m.

CALL TO ORDER

ROLL CALL

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

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

MCU [Konczal/Geil] to approve the minutes of September 12, 2017.

Special Presentation
CART STUDENT PANEL

The panel consisted of four second year CART students, Hunter Dedmore and Laney Linton from Buchanan High School, Leonor Izaguirre from Edison High School and Vincent Lackey from Sunnyside High School. C.E.O. Watson opened the panel session with two questions.

1. Why did you return as a 2nd year CART Student?
   Several reasons which they returned included, the bonding due to common interests in the labs, more individualized instruction and more challenging curriculum.

2. If you were talking with friends about CART, what would you say?
   The panel was in agreement in their answers of new and accepting environment, friendly and professional relationships with fellow lab mates from both CUSD and FUSD Schools and teaching staff as well as real-life relevant learning.

3. What are you currently working on in your labs right now?
   Hunter and Laney, Law & Policy Lab, are currently conducting mock court sessions. Leonor, Biotechnology Lab, currently is creating genetically engineered creatures. Vincent, Robotics Lab, designing effective wheel spokes using Solid works software, creating prototype fidget spinners on 3-D printers and programming Arduinos for robots.

The Board was invited to ask the students questions as well. Several
questions were asked by the panel including, “What do you feel you receive from CART that your home school does not provide you?” The student answers included, real-life experiences, internship opportunities, job interview skills, proper business writing skills. Another question posed by the Board was “How has CART affected your decision on whether and or where you will attend college?”. The students shared that the hands on and real life experiences in the field of their studies at CART has helped them with further career decisions and has definitely spurred their interest in attending college.

There was a discussion that the Board and student panel engaged in which surrounded the relevancy of English and how it is integrated at CART through linked learning. Students also discussed the depth of writing skills they receive at CART.

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

CONSENT AGENDA

APPROVAL OF PURCHASE ORDERS AND CHECK REGISTER

1. Approval of Purchase Orders & Check Register
   Approve purchase orders from September 1, 2017 through September 30, 2017 and warrants numbered: 090717SN; 091417SN; 092117SN; 092171SN; 092917SN; 092917TX.

APPROVAL OF STUDENT FIELD TRIPS

2. Approval of Student Field Trips

   BITWISE
   Fresno, Ca.
   October 23,2017  day trip only
   Econ/Finance Lab
   580004-778-9015-7780-1000-7050-0-60078-78OPR-78
   BUS USAGE ROP ECON/FIN

   Camp Sierra
   Big Creek, Ca.
   November 2, 2017 day trip only
   Environmental Science Lab
   580004-778-9015-7780-1000-7015-0-60078-78OPR-78
   BUS USAGE ROP ENVIRO

   Chiquito Creek
   Mammoth Pools Reservoir
   November 3, 2017 day trip only
   Environmental Science Lab
   580004-778-9015-7780-1000-7015-0-60078-78OPR-78
   BUS USAGE ROP ENVIRO

   San Francisco Exploratorium
   San Francisco, Ca.
   December 7, 2017 day trip only
   Psychology Lab
   580004-778-0000-7785-1110-0-60078-78OPR-78
   BUS USAGE UNRESTRICT PSYCH

3. Approval of Conference Requests

   N/A

   At N/A the Board convened to closed session

   At N/A the Board reconvened.
1. Don Ulrich, CUSD Deputy Superintendent, updated the CART Board on the process of the upcoming CART C.E.O. evaluation.

2. Rick Watson, C.E.O. shared with the Board the framed Resolution AB760 Legislation that was presented to CART by Assemblymen Jim Patterson and Joaquin Arambula. Jemma Welch a representative from Senator Berryhill’s office was also present. Jemma was a CART graduate as well as the camera man from ABC30 News who was present to film the presentation.

3. CART had the pleasure of a visit from William Broomfield, who is present today. C.E.O. Watson had the privilege of hosting his visit.

4. Introduced the Kaiser Grant Project through our Biomedicine Lab to bring healthy habits and living instruction to two area elementary schools, Tarpey Elementary – CUSD and Vinland Elementary – FUSD. This project takes place with CART students visiting the schools every Thursday for one hour, both AM & PM sessions. The CART Board members are invited to come and see one of the instruction times at the Elementary Schools.

5. CART has the opportunity to apply for CTE Facilities Project Grants. Looking at two possibilities for grant funds. 1. Expand the current Engineering/Manufacturing Lab. 2. Possibly adding a new Occupational/Physical Therapy Pathway.

5. Discussed with the Board topics for our upcoming CART Board Workshop. Deciding on CART’s Strategic Plan, Governance and CART’s role in the Life Skills Initiative.

5. Ms. Deborah Nankivell, Fresno Business Council, along with Rick Watson, C.E.O., discussed new information and updates regarding the Life Skills Initiative and capturing the essence of CART. The Board was given a handout outlining possible CART and CART Board involvement in this initiative. The Board members discussed CART staff participation in professional development within the scope of the initiative as well as.

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 5:44p.m.
Respectfully submitted, CART Chairperson, Mike Betts.
CART JPA Board of Directors
CART: 10.10.17.kp