



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, September 14, 2021 at 4:00 p.m.

CALL TO ORDER

Chairperson Todd Cook called the meeting to order at 4:10 p.m.

ROLL CALL

Roll call table with columns for months (August to June) and rows for Board members (Cook, Konczal, Thomas, Mesfin, Awtrey, Nelson, O'Farrell), Administrators, and Staff (Watson, Hansen, Parker).

Jeremy Ward, FUSD Asst. Superintendent, College and Career Readiness, was proxy for Board Vice-President, Dr. Nelson.

ATTENDANCE

Norm Anderson, CUSD Deputy Superintendent was in proxy for Board Member, Dr. O'Farrell until her arrival at 4:24 p.m.

MCU [Konczal/Awtrey] to approve the Agenda for September 14, 2021.

APPROVAL OF AGENDA

MCU [O'Farrell/Nelson] to approve the Minutes for August 10, 2021.

APPROVAL OF MINUTES

SPECIAL PRESENTATION N/A

SPECIAL PRESENTATION

MCU [Awtrey/Konczal] to approve the Consent Agenda. Approved with change to the date of the Consent Item, Student Field Trips to Sunset Beach on March 24 thru March 26, 2022.

CONSENT AGENDA

1. Approval of Purchase Orders & Check Register Approve purchase orders from orders from August 1, 2021 through August 31, 2021, warrants numbered: 081221DC; 081921DC; 082621DC.

APPROVAL OF PURCHASE ORDERS AND CHECK REGISTER

2. Approval of Conference Requests.

APPROVAL OF CONFERENCE REQUESTS

Google UX Design Certificate Course Online Course 8/11/2021 - 05/31/2022 Attendee(s) Matt Hodge, Game Design and Jared Fast, Web App 520000-778-0000-7775-1000-3800-0-60078-78 CONF/TRVL GAME DES 520000-778-0000-7777-1000-3800-0-60078-78 CONF/TRVL WEB APP

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28

3. Approval of Student Field Trips.

**APPROVAL OF  
STUDENT FIELD  
TRIP REQUESTS**

Lost Lake Park, Friant, CA

October 28, 2021 *day trip only*

Environmental Science Lab

580004-778-0000-7772-1000-3800-0-60078- -78

CART/BUS/ENVIRO

Big Creek, Lakeshore, CA

November 11, 2021 *day trip only*

Environmental Science Lab

580004-778-0000-7772-1000-3800-0-60078- -78

CART/BUS/ENVIRO

Sunset Beach Campground, Watsonville, CA

March 24 through March 26, 2021

Environmental Science Lab

580004-778-0000-7772-1000-3800-0-60078- -78

CART/BUS/ENVIRO

**ACTION**

**ACTION**

1. Approve CART 2020-21 Budget Transfers.

MCU [Konczal/Awtrey] to approve the CART 2020-21 Budget Transfers.

2. Approve CART Annual 2020-21 Financial Report.

MCU [Ward/Awtrey] to approve the CART 2020-21 Financial Report.

**CLOSED SESSION**

**CLOSED SESSION**

N/A

**INFORMATION**

**INFORMATION**

N/A

**STAFF REPORTS**

**STAFF REPORTS**

1. Dr. Watson gave a detailed report of CART's Opening of School for 2021-22.

Rick Watson, Ed. D.  
C.E.O.

- Teachers and Staff were very pleased to be back for full in-person instruction after a year+ of remote and hybrid teaching.
- Dr. Hansen and Dr. Watson formally met with all lab teams and one of the questions asked was- "Where are your students social emotionally and academically?" While it is hard to determine academic loss, the teachers were surprise at how resilient the students have been. They are happy to be back in-person and are collaborating and communicating as in normal years.
- Teachers conducted the normal two-week indoctrination to the CART teaching and learning environment and culture. These activities culminated on the second Friday of the year with CART Olympics.
- CART Olympics 2021-22 were a modified version that included several culture building activities in the lab classrooms and smaller COVID safe games and relay activities that were conducted outdoors.

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

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28

- Dr. Hansen shared a video that highlighted some of the lab’s collaborative activities and the relay games.
- Dr. Watson updated the Board on the resignation of the Cybersecurity Instructor the week before school started.
- Due to the specific nature of the position, a replacement CTE instructor was not found in time so the Cybersecurity Lab was closed. The students in both AM/PM were moved to other labs of their choice.
- The current Web and Game Design Instructors are designing a new lab to replace Cybersecurity and it will be called UX Design.
- Dr. Watson explained what a UX Designer does and let the Board know that this new lab will align well with several labs at CART.
- An instructor will be hired this year who can help design the lab content/projects and begin building an advisory group for the lab.
- Thursday 9/2/21 was Virtual Back to School Night for CART. All labs had a Zoom informational meetings for parents and families.

2. Dr. Watson informed the Board that President Jimenez-Sandoval from Fresno State University will be visiting CART on Friday October 8, 2021 at 8:30 a.m.

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 4:55 p.m.  
Respectfully submitted, Chairperson Todd Cook.  
CART 9.14.21 TC/kp

**ADJOURNMENT**

MSCU=Motion (Board Member making the motion listed), Second (Board Member making the second listed), Carried Unanimously  
MSC=Motion, Second, Carried (Board members voting NO listed.)  
MSF=Motion, Second, Failed (Board members voting NO listed.)