29<sup>™</sup> ANNUAL CTE EXPO Steam Career Day 2017-2018

Science

Technology

Engineering

Art

**M**athematics

WEDNESDAY, APRIL 18, 2018 9:00 Am to 1:00 pm

CALIFORNIA SCHOOL FOR THE DEAF Fremont, CA

## WELCOME LETTER

April 18, 2018

Dear Business, School, Mainstream Programs and Deaf Community,

It is my pleasure to see that the school has expanded CSD's students showcase by hosting the 1<sup>st</sup> annual STEAM day including not only our 29<sup>th</sup> annual Career/Technical Education Competition/Expo but also other important categories in both mathematics and science. We all recognize the critical need for the education of today's students to be competitive in the global workforce. For this reason, I wanted to thank our STEAM committee for making it possible for all of you. In addition, we decided to expand our visitor base by including mainstream students. It is a great opportunity for both our students and the mainstream students to exchange their ideas and skills.

Meanwhile, the competition and expo will allow our CTE students from both middle and high school to display their projects. The students have worked very hard this year and are proud of their accomplishments. I hope you will enjoy viewing the students' projects in Art, Bicycle Repair, Biotechnology, Career Awareness, Career Exploration Class, Construction Technology, Culinary Arts, Digital Media, Eagles Café, Engineering, Graphics Technology, Visual Art, Visual Journalism, and Wood Technology. In addition, we are pleased to have the new Elementary STEM station in our building, too.

On behalf of the students and teachers, I would like to express my appreciation to the Technical Advisory committee members who have given their time throughout the year to advise the teachers and offer suggestions for program improvements. The ultimate goal of our program is to help each student develop the necessary work habits and STEAM skills to succeed in future employment or an advanced training program. Your contribution definitely helps us reach our goal!

Sincerely,

Charles Farr, CTE Principal



PROGRAM SCHEDULE

### 9:15 AM:

#### **MEET AT THE AMPHITHEATRE**

## 9:30 AM:

START THE PROGRAM, WELCOMING REMARK BY SUPT. Clark Brooke, DOI Len Gonazales and CTE Principal Charles Farr

## 9:35 AM:

JAC TO COORDINATE STUDENTS BY COLOR CODES -Assign with each teacher

## 9:45 AM:

STUDENTS BREAK OUT TO THE LOCATIONS FOR WORKSHOPS

## 9:50 AM:

WORKSHOP BEGINS (ALL) HSAC #I AND #2 AND LIBRARY #I / # 2

#### 10:50 AM - 11:20 AM:

LUNCH AT THE AMPHITHEATRE

#### II:30 AM - I:15 PM:

BREAKOUT GROUPS FOR THE CTE DEMO/TOURS

## I:00 PM:

FAREWELL TO MAINSTREAMED PROGRAM STUDENTS

#### 1:15 PM - 2:00 PM

**CTE EXPO FOR ELEMENTARY STUDENTS** 

# WORKSHOP SCHEDULE

DAVID SMARIO -	HSAC # I
9:50 - 10:00	ORANGE, PINK, GREEN, YELLOW
10:05 - 10:15	BLUE, NEON PINK, LAVENDER, NEON GREEN
10:20 - 10:30	PEACH, RED, PURPLE, TEAL
10:35 - 10:45	GREY, BUFF, BROWN, LIGHT GRAY, & WHITE
GREG HEWETTER	R (VEX) HSAC # 2
9:50 - 10:00	BLUE, NEON PINK, LAVENDER, NEON GREEN
10:05 - 10:15	ORANGE, PINK, GREEN, YELLOW
10:20 - 10:30	GREY, BUFF, BROWN, LIGHT GRAY, & WHITE
10:35 - 10:45	PEACH, RED, PURPLE, TEAL
KRISTIE DURHAM	I LIBRARY # I
9:50 - 10:00	PEACH, RED, PURPLE, TEAL
10:05 - 10:15	GREY, BUFF, BROWN, LIGHT GRAY, & WHITE
10:20 - 10:30	ORANGE, PINK, GREEN, YELLOW
10:35 - 10:45	BLUE, NEON PINK, LAVENDER, NEON GREEN
JOSEPH STANIS	LOW LIBRARY # 2
9:50 - 10:00	GREY, BUFF, BROWN, LIGHT GRAY, & WHITE
10:05 - 10:15	PEACH, RED, PURPLE, TEAL
10:20 - 10:30	BLUE, NEON PINK, LAVENDER, NEON GREEN
10:35 - 10:45	ORANGE, PINK, GREEN, YELLOW

## (STE TOURS / DEMONSTRATION SCHEDULE

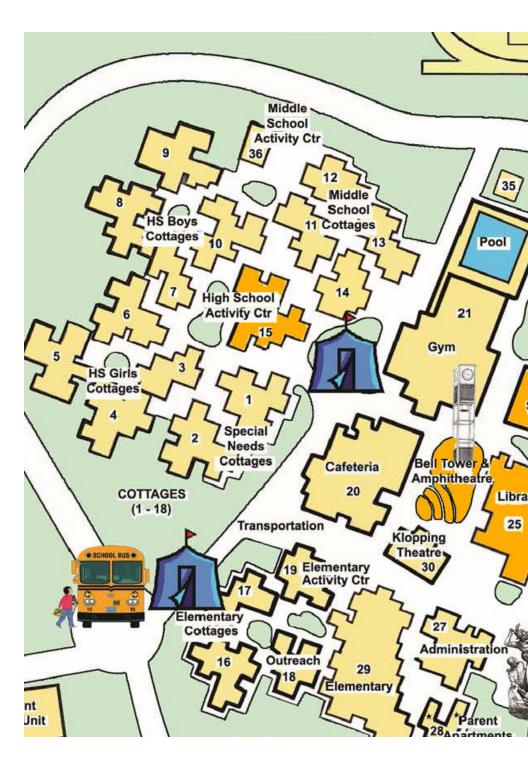
	Orange	Pink	Green	Yellow	Blue	Neon Pink	Lavender	Neon Green
11:23 - 11:29	Math	Booth F	Booth W	EC	DM	WT	BR/CA	СТ
11:30 - 11:36	BioTech	Math	Booth E	Booth W	EC	DM	wт	BR/CA
11:37 - 11:43	Biology	BioTech	Math	Booth E	Booth W	EC	DM	WT
11:44 - 11:49	Culinary	Biology	BioTech	Math	Booth E	Booth W	EC	DM
11:50 - 11:56	Info Tech	Culinary	Biology	BioTech	Math	Booth E	Booth W	EC
11:57 - 12:03	CEC	Info Tech	Culinary	Biology	BioTech	Math	Booth E	Booth W
12:04 - 12:10	GT	CEC	Info Tech	Culinary	Biology	BioTech	Math	Booth E
12:11 - 12:17	Elem	GT	CEC	Info Tech	Culinary	Biology	BioTech	Math
12:18 -12:24	Art	Elem	GT	CEC	Info Tech	Culinary	Biology	BioTech
12:25 - 12:31	СТ	Art	Elem	GT	CEC	Info Tech	Culinary	Biology
12:32 - 12:38	BR/CA	СТ	Art	Elem	GT	CEC	Info Tech	Culinary
12:39 - 12:45	WT	BR/CA	СТ	Art	Elem	GT	CEC	Info Tech
12:46 - 12:52	DM	WT	BR/CA	СТ	Art	Elem	GT	CEC
12:53 - 12:59	EC	DM	WT	BR/CA	СТ	Art	Elem	GT
01:00 - 01:06	Booth W	EC	DM	WT	BR/CA	ст	Art	Elem
01:07 - 01:13	Booth E	Booth E	EC	DM	WT	BR/CA	СТ	Art

	Peach	Red	Purple	Teal	Grey	Buff	Brown	Light Gray
11:23 - 11:29	Art	Elem	GT	CEC	Info Tech	Culinary	Biology	BioTech
11:30 - 11:36	СТ	Art	Elem	GT	CEC	Info Tech	Culinary	Biology
11:37 - 11:43	BR/CA	СТ	Art	Elem	GT	CEC	Info Tech	Culinary
11:44 - 11:49	WT	BR/CA	СТ	Art	Elem	GT	CEC	Info Tech
11:50 - 11:56	DM	WT	BR/CA	СТ	Art	Elem	GT	CEC
11:57 - 12:03	EC	DM	WT	BR/CA	СТ	Art	Elem	GT
12:04 - 12:10	Booth W	EC	DM	WT	BR/CA	СТ	Art	Elem
12:11 - 12:17	Booth E	Booth W	EC	DM	WT	BR/CA	СТ	Art
12:18 -12:24	Math	Booth E	Booth W	EC	DM	WT	BR/CA	СТ
12:25 - 12:31	BioTech	Math	Booth E	Booth W	EC	DM	WT	BR/CA
12:32 - 12:38	Biology	BioTech	Math	Booth E	Booth W	EC	DM	WT
12:39 - 12:45	Culinary	Biology	BioTech	Math	Booth E	Booth W	EC	DM
12:46 - 12:52	Info Tech	Culinary	Biology	BioTech	Math	Booth E	Booth W	EC
12:53 - 12:59	CEC	Info Tech	Culinary	Biology	BioTech	Math	Booth E	Booth W
01:00 - 01:06	GT	CEC	Info Tech	Culinary	Biology	BioTech	Math	Booth E
01:07 - 01:13	Elem	GT	CEC	Info Tech	Culinary	Biology	BioTech	Math

BOOTH E:	HS EAST POD				
BOOTH W:	HS WEST POD				
MATH:	GIBBONS & BRAIDI				
<b>BIOTECH:</b>	ENGINEER				
BIOLOGY:	CARNEY				
CULINARY:	MCNECE				
INFO TECH:	KULCHINSKY				
CEC:	BELLA				

- GT: LEUNG
- ELEM: D. EBERWEIN
- ART: CALL
  - CT: MOSHER
- DM: KLUSZA
- **BR/CA:** COLEMAN / LICHT
  - WW: CONLEY
    - EC: LESTER

# CAMPUS MAP







# SPECIAL TUANICI

I want to take a moment to thank in advance our STEAM Career Day/ CTE EXPO Committee's tireless efforts to make it work! The Committee members are: Brenda Call, Jason Kulchinsky, Gabe Leung, and Kathleen Mockus. Thanks to CTE/HS teachers for creating a space to allow a demonstration in each classroom during CTE/HS tour for all groups. Thanks to MS/HS teachers for accompanying each group through the day. It will be a fun day. Thanks to our STEAM representatives for coming to make a difference in our students' lives career-wise. Thanks to our Administrators, Cabinet and IMT's for their blessing and trust in us to bring this new idea into fruition. BIG thanks to RIT's DeafTEC/ **STEM** for their sponsorship toward our event by giving us very nice string bags for our students. Lastly but equally important, thanks to Sorenson for sponsoring boxes and boxes of pizza for lunch for all of our students and teachers who participate in this event so they can last for the remainder of the day!

Special thanks to the STEAM representatives who come to CSD to be with our students. All of you are making a huge difference for our students.

Joseph Stainslow David Smario Kristie Durham Kaley McCarty Kristin Nightswonger Jessica Arevalo Brittany Comegna Nathan Dingel Philip Smith Amelia Bernstein Ben Mock

Sincerely,

JAC Cook School & Community Resources Coordinator

(Cover Design by CSD students, Iliana Cerna and Marcio Maldonado Vega)