

# DESIGN CHALLENGE

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# AWARD CEREMONY

July 24, 2020

# DESIGN CHALLENGE PROJECT TEAMS

**1**  
Ki Ki Cobb-Palechek  
Nathaniel Gant  
George Coleman  
Arturo Perez

**2**  
Yuchen Zhu  
Olivia Jacob  
Morgan Collins

**3**  
Genesis Lopez  
Sean Summers  
Maya Kademani  
Jimmy Paz-Torres  
Jesse Espinoza  
Joseph Shumate

**4**  
Nycholas Johnson  
Nailah Jones-Brewington  
Tanmayi Kademani  
Fatima Muhammad  
Viet (Taer) Rodriguez  
Benjamin Shumate

**5**  
Jenny Rosales  
Elizabeth Vazquez  
Jeremiah Moulton  
Alana Gomez

**6**  
Chan Park  
Deanna Chavez  
Brianna Rodriguez  
Ethan Murcray

**7**  
Mariah Kannike  
Daniel Chvat  
Ibraheem Muhammad  
Kristina Lopez

**8**  
Derek Chen  
Tyjuan Mayfield  
Sayf Pena

**9**  
Rami Ratl Mrad  
Ruo Xu  
Brendon Jiang

**11**  
Moises Diaz  
Ayumi Shimojo  
Ria Babaria

**12**  
Daniel Lopez  
Daion Jones  
Jonathan Alexis  
Salem Feild

**13**  
Malcolm Delgado  
Kevin Castillo  
Jordan Campbell  
Abhinab Reddy  
Maya Calderon

**14**  
Maya Lippman  
Joseph Sheftick  
William Havercroft

**15**  
Emily Noelke  
Tian Li Liu  
Micah Maynard  
Gavin Williams  
Jasmine Shields

**16**  
Aaron Sheh  
Bryan Baez  
Hyunjin Rheem  
Ally Negulescu

**17**  
Oscar Aguilar  
Joanna Fuerte  
Lauren Sample

**18**  
Alexis McGraw  
Sara Fuentes  
Maiya Robinson

**19**  
Jason Ng  
Tolu Jekayinfa  
Dillon Sutton  
Bernardo Mariscal Jr

**20**  
Sadrac Santacruz  
Akio Shimojo  
Aiden Veasley  
Yaleily Marquez

## PARTICIPATING HIGH SCHOOLS

Abraham Lincoln High School  
Arlington High School  
BASIS Oro Valley  
Beaumont High School  
Canyon Springs High School  
Centennial  
Chapparral High School  
Citrus Valley Christian Academy  
Eleanor Roosevelt High School  
Elsinore High School

John W. North High School  
Jurupa Valley High  
Martin Luther King High School  
Miller Middle School  
Norte Vista High School  
Palm Springs High School  
Patriot High School  
Poly High School

Ramona High School  
Redlands High School  
River Springs Charter School  
Riverside STEM High School  
San Jacinto High school  
Seegerstrom  
The Academy for Academic Excellence  
Vista Murrieta High School  
Western Center Academy  
Woodcrest Christian High School

# AGENDA

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2:00 PM Competition of Five Finalists

3:30 PM Welcome & Thank You John Robertson, Riverside Unified School District  
Gordon Bourns, STEP and Bourns, Inc

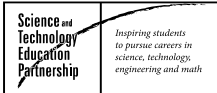
Certificates John Robertson and Gordon Bourns

Awards John Robertson & Gordon Bourns

Closing Comments John Robertson

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# STEM PULL EDUCATIONAL RESOURCES

**John Robertson**  
Teacher, Riverside Unified School District

**Gordon Bourns**  
President, STEP and Bourns, Inc.

**Dr. Richard Hart**  
Chancellor, Loma Linda University

**Dr. Beverly Buckles**  
Dean of Behavioral Medicine, Loma Linda University

**Dr. Paul Herrmann**  
Chair of Pathology, Loma Linda University

**Dr. April Wilson**  
Chair, Department of Preventive Medicine, Loma Linda University

**Dr. Enoch Hwang**  
Professor of Computer Science, La Sierra University

**Flor Tolley**  
AVP, Community Relations - Foundation, Wells Fargo

**Stephen Bennett**  
Director, California Endowment

**Wendy McEuen**  
RN, Trauma Outreach and Injury Prevention Coordinator, RCH

**Mike LoGiudice**  
CBAT, Riverside University Health System

**Tiffany Ross**  
CBAT, Riverside University Health System

**Jeremy Bracy**  
CBAT, Riverside University Health System

**Laura Acosta**  
Experience and Operations Director, HC2 Strategies

**Alvin Davis**  
Mariners Baseball Player, Retired

**Michael Scarano**  
Assistant Athletic Director, CBU

**Tim Clark**  
Associate Athletic Director of Compliance, CBU

**Kathy Michalak**  
Executive Director, Habitat for Humanity

**Patrick Diller**  
Director of Business Development, Pallet Shelter

**Dr. Phil Van Haaster**  
Assistant Professor, Gordon & Jill Bourns College of Engineering, CBU

**Sergio Diaz**  
Retired Police Chief, City of Riverside

**Neil Okazaki**  
Assistant City Attorney, City of Riverside

**Ben Nunnally**  
Regional Manager, Retired, Motorola Solutions  
**Mark Annas**  
Director, Emergency Operations Center, City of Riverside

**Tom Mullen**  
Chief Data Officer, Riverside County

**Gus Vazquez**  
Assistant Chief Information Officer, Riverside County

**Dr. Anthony Donaldson**  
Dean, Gordon & Jill Bourns College of Engineering, CBU

**William Stamper**  
Deputy Fire Chief - Operations, City of Riverside

**Mike Sumich**  
Team Lead, Esri

**Justin Fan**  
COVID-19 Lead, Inland Empire/Orange County, Esri

**Allan Vinluan**  
COVID-19 Lead, Los Angeles County, Esri

# STEM PULL MANAGEMENT & TEACHERS

**Damaris Velez**  
**Rhonda Clement**  
**John Robertson**  
**Gordon Bourns**  
**Ron Weston**  
**Donna Schulte**  
**Gordon Smith**  
**Steve Klock**  
**Steve Harwood**  
**Lawrence Goldstein**

**Erika Zuvia**  
**Cynthia Kline**  
**Michelle Davidson**  
**Linda Jirsa**  
**John Enyeart**  
**Callie Neal**  
**Lana Taylor**  
**Lillian McCandless**  
**Fred Baxa**

## MENTORS

**Ryan Reyes**  
**Kyle Suk**

## JUDGES

**Andrew Solomona**, CBU Student  
**Juan**, CBU Student  
**Javier Sigala**, CBU Student  
**Alexander Kowalewski**, CBU Student  
**Ezry Lopez**, CBU Student  
**Adonai Pearson**, CBU Student  
**Bailee Young**, CBU Student  
**Brandon Matthew Said**, CBU Student  
**Konnor Alexander Bolton**, CBU Student  
**Amanda Low**, CBU Student  
**Monica Fajardo**, UCR Student  
**Ivan Cid**, UCR Student

**Jeff Oldfield**, Apple  
**Ben Nunnally**, Motorola Solutions, Retired  
**Mike Barney**, RCOE  
**Alvin Davis**, Seattle Mariners Baseball Team  
**Mark Annas**, City of Riverside  
**Neil Okazaki**, City of Riverside  
**Flor Tolley**, Wells Fargo Foundation  
**Dennis Regus**, RCOE  
**Khevin Curry**, Bourns  
**Laura Acosta**, HC2 Strategies  
**Ahmad Awad**, Wells Fargo  
**Gabriela Gonzalez**, Wells Fargo

# 2020 STEM Solutions Design Challenge Competition

## **First Place – Team 6**

Brianne Rodruguez  
Ethan Murcraey  
Deanna Chavez  
Chan Park

## **Second Place – Team 3**

Genesis Lopez  
Sean Summers  
Maya Kademani  
Joseph Shumate  
Jimmy Paz-Torres

## **Third Place – Team 11**

Ayumi Shimojyo  
Ria Babaria  
Moises Diaz

## **Fourth Place – Team 9**

Rami Ratl Mrad  
Ruo Xu  
Brendon Jiang

# 2020 STEM In Advanced Manufacturing Design Challenge Competition

## **First Place – Team 12**

Ethan Murcray

Eric Mazouk

Anurag Gajaria

Raelyn Cantu

## **Second Place – Team 15**

Mariah Kannike

William Havercroft

Daion Jones

Ford McCormick

## **Third Place – Team 5**

Nathaniel Gant

Deanna Chavez

Maya Kademani

Ki Ki Cobb-Palechek

## **Fourth Place – Team 2**

Joel Allen

Arturo Perez

Rami Ratl Mrad

Ibraheem Muhammad

Benjamin Shumate

# 2020 STEM In Advanced Manufacturing Business Simulation Game

## **First Place – Team 3**

Jenny Rosales  
Akio Shimojyo  
Abhinab Reddy  
Jordan Campbell

## **Second Place – Team 1**

Ria Babaria  
Emily Noelke  
Chan Park  
Joseph Shumate

## **Third Place – Team 11**

Ayumi Shimojyo  
Yaleily Marquez  
Angel Alvarado  
Sean Summers

## **Fourth Place – Team 15**

Mariah Kannike  
William Havercroft  
Daion Jones  
Ford McCormick

## **Fifth Place – Team 7**

Fatima Muhammad  
Micah Maynard  
Tanmayi Kademani

## **Sixth Place – Team 8**

Nathan Lee